

## Visão global

### 1. Dados pessoais

#### Nome completo

Rogério Paulo Andrade Tenreiro

#### Nome sob o qual publica

Rogério Tenreiro

#### Número de identificação fiscal (NIF)

185662714

#### Documento de identificação (BI, passaporte...)

10506418

#### Data de nascimento

17-02-1955

#### País de nacionalidade

Portugal

#### Sexo

M

#### Morada institucional

Faculdade de Ciências da Universidade de Lisboa  
Edifício ICAT, Campus da FCUL, Campo Grande  
1749-016 Lisboa  
Portugal

#### Morada de residência

Rua Alexandre Herculano nº 5 2º andar  
1150-005 Lisboa  
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<http://biofig.fc.ul.pt/>

### 2. Formação académica

**Ano:** 1995

**Grau:** DOUTORAMENTO

**Classificação:** Aprovado com Distinção e Louvor

**Instituição que conferiu o grau:** Universidade de Lisboa

**Faculdade:** Faculdade de Ciências

**Título da tese:** Polyphasic taxonomic analysis in *Leuconostoc oenos* (in Portuguese)

**Orientador:**

**Co-orientador:**

**Domínio científico:** Microbiologia

**Designação do curso:** Doutoramento em Biologia

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**Ano:** 1989

**Grau:** Provas de Aptidão Pedagógica e Capacidade Científica

**Classificação:** Aprovado com Distinção e Louvor

**Instituição que conferiu o grau:** Universidade de Lisboa

**Faculdade:** Faculdade de Ciências

**Título da tese:** Survival to lethal agents: Dvalue as a measure (in Portuguese)

**Orientador:**

**Co-orientador:**

**Domínio científico:** Microbiologia

**Anos curriculares:** 2

**Designação do curso:** Not applicable

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**Ano:** 1982

**Grau:** LICENCIATURA

**Classificação:** 19 valores

**Instituição que conferiu o grau:** Universidade de Angola

**Faculdade:** n/a

**Título da tese:** Phosphorous fertilization in tomato plants (in Portuguese)

**Orientador:**

**Co-orientador:**

**Domínio científico:** Plant Physiology

**Anos curriculares:** 5

**Designação do curso:** Licenciatura em Biologia

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**Ano:** 1974

**Grau:** S/ INDICAÇÃO

**Classificação:** 17 valores

**Instituição que conferiu o grau:** Universidade de Luanda

**Faculdade:** n/a

**Título da tese:** Not applicable

**Orientador:**

**Co-orientador:**

**Domínio científico:** Medicina

**Anos curriculares:** 2

**Designação do curso:** Ciclo Básico do Curso Médico-Cirúrgico

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**Ano:** 2007

**Grau:** AGREGAÇÃO

**Classificação:** Aprovado por unanimidade

**Instituição que conferiu o grau: Universidade de Lisboa**

**Faculdade: Faculdade de Ciências**

**Título da tese:**

**Orientador:**

**Co-orientador:**

**Domínio científico: Microbiologia**

**Designação do curso:**

### 3. Actividades anteriores e situação actual

Período	Cargo, categoria ou actividade	Instituição
a	Assistant Professor with Habilitation (Professor Auxiliar com Agregação)	FCUL (Faculdade de Ciências da Universidade de Lisboa)
01-10-2009 a 16-5-2012	Executive Administrator	ICAT (Instituto de Ciência Aplicada e Tecnologia da FCUL)
01-6-2007 a 31-5-2013	Coordinator of Master in Applied Microbiology	FCUL (Faculdade de Ciências da Universidade de Lisboa)
a	Coordinator of Microbiology & Biotechnology Lab	BioFIG - Center for Biodiversity, Functional and Integrative Genomics
a	Monitor	Universidade de Angola (Faculdade de Medicina)
a	Scientific Collaborator	Universidade de Angola (Faculdade de Medicina)
a	Monitor	Universidade de Angola (Departamento de Biologia)
a	Assistant (Assistente)	Universidade de Angola (Departamento de Biologia)
a	Scientific Collaborator	Instituto de Ciências e Energia Nucleares (ICEN)
a	Probationary Assistant (Assistente Estagiário)	Instituto Superior de Agronomia (ISA)
a	Probationary Assistant (Assistente Estagiário)	Departamento de Biologia Vegetal (FCUL)
a	Assistant (Assistente)	Departamento de Biologia Vegetal (FCUL)
a	Executive Committee Officer	Departamento de Biologia Vegetal (FCUL)
a	Executive Committee Officer	CGBM (Centro de Genética e Biologia Molecular)
a	General Secretary	Sociedade Portuguesa de Microbiologia
a	Scientific Coordinator	CGBM (Centro de Genética e Biologia Molecular)
a	Executive Administrator / Head of Microbiology Unit	ICAT (Instituto de Ciência Aplicada e Tecnologia da FCUL)
a	Assistant Professor (Professor Auxiliar)	FCUL (Faculdade de Ciências da Universidade de Lisboa)

### 4. Área de actividade científica

Microbial Taxonomy is the main area of scientific activity, as an outcome of PhD research. Nevertheless, the former diverse background and experience, the "open-lab" attitude intensively pursued and the personal concept of science as a collaborative activity led to the establishment of a medium size research group (ca. 30 collaborators), named by the acronym "Bugworkers". Beyond Taxonomy, and under the leadership of R. Tenreiro, "Bugworkers" also perform research in Molecular Biology, Microbiology, Biotechnology, Molecular Microbial Ecology, Molecular Evolution, Molecular Epidemiology, Host-Microbe Interactions, Antibiotic Resistance and Radiosterilization. "Bugworkers" are enough diverse in terms of target organisms, focused goals and experimental approaches and most of their research activities involved collaboration with several research groups from national (20) and international (5) institutions, as well as SMEs in Biotechnology (4).

### 5. Domínio de especialização

#### Domínio de especialização

Microbiology, Molecular Biology and Microbial Taxonomy

#### Actuais interesses de investigação

Microbes (bacteria, yeasts, filamentous fungi) are used either as experimental models to assess conceptual issues or target organisms to develop and apply reliable identification and fingerprinting methods. Phenotypic characterization of microbes is performed both in a taxonomic framework and to select strains expressing a gene or producing higher levels of a biomolecule. Genotypic characterization of prokaryotes and eukaryotes is applied to assess phylogenetic relationships and diversity of taxa or to select molecular markers to be used in detection, screening or surveillance of populations. Experimental methods are directed to study isolated organisms and communities (with/without culturing) and to obtain products with high value-added (v.g. engineered bacterial strains, enzyme and DNA-based biosensors, nanoparticles). Based on biodiversity and taxonomy, research expanded in a diversity of applied fields: human health, agriculture, industry, biotechnology, environment and ecology.

#### Outras competências/actividades

Data analysis involves statistical (ANOVA and non-parametric (Mann-Whitney U-test)) methods, as well as

Data analysis involving hierarchical (clustering) and non-hierarchical (multivariate statistics) methods, as well as parametric and non-parametric statistical methods in hypothesis testing.  
Management activities (human resources, financial and administrative) at laboratory, project, departmental and institutional levels.

Member of Editorial Board of Journal of Microbiological Methods.

Member of the Scientific Committee of National Congress of Microbiology and Biotechnology (MicroBiotec).

## 6. Experiência na orientação

### 1 - Post-doc supervision

#### 1.1 - In collaboration (8)

1. Maria de Fátima Santos Silva Lopes (2000-2003) – Virulence in food enterococci
2. Líbia Marques Zé-Zé (2000-2006) – Genetic engineering of lactic acid bacteria
3. Giselle Martins Soares (2002-2003) – Fungal cellulase genes
4. Teresa Maria Leitão Semedo (2005-2009) - Pathogenicity islands in enterococci
5. Ana Cristina Mourato (2007-2011) - Biosynthesis of metallic nano-particles
6. Bruno Miguel Freire Boa de Jesus (2009-2012) - Molecular analysis of diversity in aerobic phototrophic bacteria
7. Ricardo Pedro Moreira Dias (2012-2014) - New drugs from sugars to fight *Bacillus* spp. infections (BDCC)
8. Celso Henrique Guereiro Manso de Almeida (2012-2014) - Mutualistic symbiosis and its biotechnological applications.

#### 1.2 - Under full responsibility (4)

1. Margarida Azevedo Santana (2002-2003) – Molecular biology of sulphate reducing bacteria
2. Mário João Gadanho (2004-2007) - Bioremediation of S.Domingos Mines
3. Sandra Isabel Mourinha Lopes Chaves (2006-2009) - Symbiotic microbes from cicadas
4. Ricardo Pedro Moreira Dias (2010-2012) - Cross-talk between antibiotic resistance and virulence of *Stenotrophomonas maltophilia*.

### 2 - PhD co-supervision

#### 2.1 - Completed (26)

1. Líbia Marques Zé-Zé (2000) – Genes and genome of *Oenococcus oeni*. Current job position – Assistant Researcher INSA-CEVDI.
2. Léila Marcão Chambel (2001) – Polyphasic taxonomy in *Leuconostoc* and *Weissella*. Current job position – Assistant Professor FCUL.
3. Madalena Cristina Rocha Martins (2003) – Genetic diversity of Portuguese almond trees. Current job position – Post-doc Researcher IMM.
4. Sílvia Carla Santos Barros (2004) – Lentivirus of small ruminants. Current job position – Assistant Researcher LNEG.
5. Susana Paixão (2005) – Biodegradability and ecotoxicity of microbial inocula. Current job position – Assistant Researcher LNEG.
6. Isabel Teiga Zilhão (2005) – Genetic diversity of Portuguese olive trees. Current job position – Post-doc in Science History UL.
7. Teresa Maria Leitão Semedo (2005) – Virulence factors in food, clinical and environmental enterococci. Current job position – Assistant Researcher FMV-UTL (Ciência 2008).
8. Sandra Isabel Lopes Chaves (2005) – Sulphate and nitrate reducing bacteria. Current job position – Assistant Researcher FCUL (Ciência 2008).
9. Isabel Maria Neves Evaristo (2007) - Molecular characterization of selected genotypes of *Pinus* pinea. Current job position – Assistant Researcher EFN-INIAV.
10. Sandra Cristina Cara de Anjo Casimiro (2007) – Cloning and characterization of *Hyaloperonospora parasitica* genes expressed in the interaction with *Brassica oleracea*. Current job position – Head of Histology Service IMM.
11. Ivo Manuel Mimoso Chelo (2007) – Genomic evolution in *Leuconostoc*, *Oenococcus* and *Weissella*. Current job position – Post-doc Researcher IGC.
12. Sandra Isabel Silva Cabo Verde (2007) – Safety eggs: HACCP, irradiation and typing of *Salmonella* and *Campylobacter*. Current job position – Assistant Researcher ITN-UTL.
13. Liliana Ricardo Vitorino (2007) – Molecular and phylogenetic analysis of tick-borne bacteria of the genera *Rickettsia* and *Borrelia*. Current job position – Product Manager St. Jude Medical.
14. Maria Joana Guimarães (2007) – Fungal diversity in phylloplane of plants from Mediterranean ecosystems. Current job position – Assistant Researcher LNEG.
15. António Pedro Fonseca (2007) - Phenotypic and molecular characterization of *Pseudomonas aeruginosa* clinical isolates. Current job position – Assistant Professor FM-UPorto.
16. Ana Margarida Sousa (2008) – Generation and reconstruction of experimental phylogenies. Current job position – Post-doc Researcher IGC.
17. Luís Manuel Gonçalves Alves (2008) – Dessulfurization of dibenzothiophene by *Gordonia alkanivorans* 1B. Current job position – Assistant Researcher LNEG.
18. António Francisco Henrique Inês (2008) – Taxonomy and ecology of Douro wine lactic acid bacteria. Current job position – Assistant Professor UTAD.
19. Manuel Vangajala Soqui (2008) – Taxonomic analysis in *Campylobacter coli* and *C. jejuni* from chicken. Current job position – Associate Professor UAngola /Director National Control Laboratory of Commerce and Industry.
20. Elisabete Maria Pinto Valério (2008) – Molecular approaches in cyanobacteria: from detection to DNA-based biosensors. Current job position – Post-doc Researcher INSA.
21. Maria Leonor Pato Cruz (2008) – Molecular and epidemiological analysis of potato bacterial wilt agent (*Ralstonia solanacearum*). Current job position – Assistant Researcher UIPP-INIAV.
22. Maria Helena Pires Bragança (2008) - Chestnut blight: structural/genetic organization of *Cryphonectria parasitica* populations in Portugal. Current job position – Assistant Researcher EFN-INIAV.
23. Abdelhak Lemsaddek (2009) - Molecular diversity and epidemiology of dermatophytes (30.Sep.2009). Current job position – Professor Traditional Medicine Institute / Student of Master in Pharmacy (FFUL).
24. Ana Eusébio do Rosário (2009) - Characterization of microbial populations in jet-loop reactors used for effluent treatment. Current job position – Assistant Professor LNEG.
25. Ana Paula Gomes Marques (2012) – Biogenic amines in wine: gene transcription as a tool for selection of *Oenococcus oeni* strains. Current job position – PhD Technician at Analytical Control Laboratory BioAr Company.
26. Cláudia Matos Júlio (2012) - Detection, transmission and genotypic diversity of *Giardia duodenalis*. Current job position – PhD Technician INSA.

#### 2.2 - Waiting for public defense (1)

1. Ana Catarina Gradíssimo de Oliveira - New approaches for the diagnosis of Human Papillomavirus infection: Relevance for clinical practice and cancer prevention

#### 2.3 - Under final writing (1)

1. Fernando Henriques Cardoso - Development of diagnostic methods for RNA virus based on dsRNA detection. Current job position: Assistant Researcher INIAV.

#### 2.4 - In course with PhD grant from FCT (3)

1. Elsa Sofia Leal Costa Pinto (2010-2013) - Physiological role of the intestinal microbiota in children with type 1 diabetes.
  3. Joana Costa Cardoso da Cruz (2011-2014) - New insights on black rot of crucifers: transcriptomics and functional genetic
  4. Anabela Barreiro Gomes Vilares Bendada Esteves (2011-2014) - Genetic study of *Toxoplasma gondii* strains isolated from humans and animals
- 2.5 - Other in course without PhD grant from FCT (2)
1. Ana Cristina Ribeiro Alves Ferreira Inácio (2011-2014) - Comparative genomics in *Brucella suis*: from intra-specific and inter-specific distinctive features to diagnostic molecular markers. Current job position - Technician INIAV.
  2. Inês Filipa Martins de Almeida (2012-2015) - Biocidal products safety: antimicrobial resistance and ecological impacts. Current job position: Assistant ESHTe.
- 2.6 - Experimental work completed but thesis not presented (3)
1. Ricardo Castanheira Pires (1999-2004) - Microbial diversity of Azores sulfataras
  2. Maria Filomena Socha Pereira (2001-2006) - Taxonomy and virulence of seafood *Vibrio* strains
  3. Helena Isabel Santos (2005-2010) - Evolution of microbial populations in maturing Portuguese traditional cheeses
- 3 - PhD consultant (1)
- Maria do Carmo Basílio (2011) - Dynamics of mould populations in cork slabs used for cork stopper manufacturing
- 4 - MSc co-supervision
- 4.1 - Completed (16)
1. Maria Helena Anselmo (2000) - Phenotypic and molecular taxonomical analysis in *Armillaria*
  2. Teresa Leitão Semedo (2000) - Molecular characterization of enterococci isolated from traditional Portuguese cheeses
  3. Susana Santos (2001) - Identification of *Armillaria* and biochemical characterization of infected *Quercus suber*
  4. Sandra Casimiro (2001) - Genetic diversity and aggressiveness of *Brassica* downy mildew isolates
  5. Petra Correia (2007) - Molecular analysis of *Pseudomonas savastanoi*: from strain differentiation to virulence
  6. David Felix (2008) - Evaluation of biotechnological potential of hydrothermal vent isolates: from screening and characterization of thermozymes to gene cloning
  7. Jorge Santos (2008) - Taxonomic analysis in *Phomopsis* and *Diaporthe* related teleomorphs in *Foeniculum vulgare* host
  8. Joana Cardoso Cruz (2009) - Genomic diversity and pathogenicity in *Xanthomonas campestris*
  9. Marta Costa Neto (2009) - New approaches for cervix cancer screening by molecular markers
  10. Daniel McGuire (2010) - Selection and functional and integrative characterization of wine yeasts
  11. José Batista (2010) - Physiological and molecular analysis of wine yeasts
  12. Lara Lino (2010) - Virulence factors in *Streptococcus pyogenes*
  13. Beatriz Reis Oliveira (2011) - Identification and differentiation of fungi isolated from cork
  14. Sofia Isabel Gomes (2011) - Morphological and molecular characterization of *Tricholoma equestre* / *T. auratum* Portuguese strains: a contribution to food safety
  15. Catarina Sousa (2012) - Food Microbiology Labs: present and future challenges
  16. Cláudia Carvalho (2012) - Microbial Culture Collections as Biological Resources Centers: challenges and opportunities
- 4.2 - Work completed but thesis not presented (1)
- Margarida Moura (1998-2001) - Molecular characterization of *Brassica* downy mildew isolates
- 4.3 - MSc thesis co-supervision only as a FCUL representant (9)
1. Ana Maria Fonseca (2009) - Prevalence and molecular characterization of protozoonosis in children from Mozambique
  2. Maria Carmo Passo (2009) - Molecular methods in the assessment of microbial food quality and safety
  3. Cláudia Azevedo (2009) - Immunity versus bacterial infection
  4. Tatiana Mendes (2010) - Detection of virus associated to respiratory infections and assessment of their diversity in clinical samples
  5. Ricardo Eloy Alves (2011) - Ammonia-oxidizing archaea from high-arctic soils
  6. Ana Faia (2011) - Isolation and identification of fungi from a drinking water distribution facility
  7. Joana Soares Baptista Serra (2012) - Impacto da hormese por antibióticos no efeito de bottleneck selectivo em *Stenotrophomonas maltophilia*
  8. Diogo Alexandre Martins Alves Tavares (2013-14) - Engineering new bacterial dye-decolourising operoxidasases for lignin degradation
  9. Maria de Fátima Gonçalves Carichas (2013-14) - New approach in the study of asymptomatic carriers of *Neisseria meningitidis*
- 5 - Supervision of project-associated graduated fellowships (15)
1. David Silva (1999-2001) - Isolation and phenetic characterization of lactic acid bacteria from milk and cheese
  2. Petra Correia (1999-2000) - Molecular characterization pine wood nematodes
  3. Petra Correia (2001-2003) - Isolation, molecular characterization and virulence genes of *Pseudomonas savastanoi* strains
  4. Elisabete Valério (2001-2002) - Productio of fungal phenoloxidasases for the construction of wine polyphenols biosensors
  5. Catarina Ginja (2002-2005) - Molecular scatology in non-invasive monitoring of Iberian carnivores
  6. Luis Raposo (2002-2003) - Molecular methods for the identification of pathogenic bacteria
  7. Maria do Carmo Basílio (2003-2004) - Phenotypic and molecular identification of cork deuteromycetes
  8. Isabel Teiga Zilhão (2003-2005) - Proteome analysis in *Listeria monocytogenes*
  9. Tania Tenreiro (2005-2008) - Biotechnologically relevant extremozymes from hydrothermal vent prokaryotes
  10. Daniel McGuire (2007-2009) - Phytopathogenic fungi from golf courses
  11. Cátia Sá (2008-2011) - Health risk associated with *Giardia lamblia* in Portuguese fluvial beaches
  12. José Batista (2010) - Cytological, physiological and molecular characterization of sparkling wine yeasts performance
  13. Daniel McGuire (2010-2011) - Cytological, physiological and molecular characterization of encapsulated wine yeasts
  14. Ana Sofia Conduto (2010-2013) - Integrative analysis of production processes, metabolism and gene transcription of encapsulated yeasts for sparkling wines
  15. David Ferreira (2011-2013) - Integrative analysis of application processes, metabolism and gene transcription of encapsulated yeasts for sparkling wines
- 6 - Supervision of graduation thesis (15)
1. Lélia Chambel (1988-1989) - Characterization of resistant mutants in *Coprinus cinereus*
  2. Renata Santos (1990-1991) - Study of lysogenic bacteriophages from *Leuconostoc oenos*
  3. Isabel Zilhão (1992-1993) - Ribotyping of *Leuconostoc oenos* strains
  4. Teresa Semedo (1994-1995) - Taxonomical analysis of heterofermentative lactic acid bacteria
  5. Andreia Massano (1995-1996) - Taxonomical analysis of coffee pathogenic fungi
  6. David Silva (1997-1998) - Molecular characterization of *Pediococcus* spp. strainss
  7. Filipa Antunes (1997-1998) - Molecular methods on the classification and differentiation of *Leuconostoc* spp.

- strains
8. Paulo Cunha (1997-1998) – Microbiological and molecular studies in phytopathogenic fungi from genus *Colletotrichum*
  9. Phillippe Silva (1998) – Molecular methods on the classification and differentiation of *Pediococcus* spp. strains (Protocol with Université Henri Poincaré, Nancy).
  10. Paulo Dias (1999-2001) – Phenotypic and molecular characterization of *Candida albicans* isolates
  11. Martina Maresova (1999-2000). Lactic acid production by bacterial strains isolated from milk and cheese and genetic engineering of selected strains. (ERASMUS student from Czech Republic).
  12. Liliana Vitorino (2001-2002) – Development of molecular methods for the identification of rickettsias.
  13. Ivo Chelo (2001-2002) – Genome organization versus taxonomic classification in *Leuconostoc*, *Oenococcus* and *Weissella*.
  14. Tania Tenreiro (2004-2005) – Isolation, identification, molecular characterization and evaluation of biotechnological potential of prokaryotes isolated from hydrothermal vents
  15. Patrícia Simões (2004-2005) – Pathogenicity islands in food enterococci

7 - Graduation thesis co-supervision only as a FCUL representant (20)

All these graduation thesis were fully developed in other institutions between 1995 and 2004

8 - Supervision of project-associated technician fellowships (3)

1. João Lagareiro (2011-2013) - Characterization of sparkling wine encapsulated yeasts
2. Tania Ribeiro (2011-2013) - Production of bacterial and fungal extracts for biotechnological applications
3. Cláudia Luís (2012-2013) - Molecular characterization of *Brucella* strains and production of microbial extracts for biotechnological applications

## 7. Participação em projectos

### Participação em projectos de investigação (coordenador/membro de equipas)

- 1 – Participation in research projects as coordinator (5)
  1. 2002-2005: Project POCTI/ESP/39233/2001 entitled "Development of DNA-based electrochemical biosensors for detection of pathogenic microorganisms". Proponent institution: FCUL. Partners: FMV-UTL.
  2. 2005-2007: Project POCTI/BIO/58870/2004 entitled "SEAVENTzymes: searching for biotechnologically relevant extremozymes in a collection of prokaryotes isolated from deep-sea hydrothermal vents". Proponent institution: ICAT.
  3. 2005-2007: Project AdI 70/00105 entitled "Safebactowinebags - Development of lactic acid bacteria starters to guarantee wine quality and safety". Proponent institution: Proenol. Partners: ICAT, IBET, UTAD.
  4. 2008-2011: Project PTDC/SAU-ESA/71609/2006 entitled "Map of Risk to Public Health from Infection with the *Giardia lamblia* genotypes on the fluvial beaches of Continental Portugal". Proponent institution: FFCUL (BioFIG). Partner: INSA-RJ.
  5. 2010-2012: Project PTDC/CVT/104050/2008 entitled "Genomic study of Iberian *Brucella suis* biovar 2 strains". Proponent institution: FFCUL (BioFIG). Partner: INRB (LNIV).
- 2 – Participation in research projects as a PI from a partner institution (11)
  1. 1996-1999: Project PRAXIS/2/2.1/BIA/309/94 entitled "Técnicas moleculares na identificação, diferenciação e taxonomia de microrganismos: aplicação ao estudo de bactérias heteroláticas e fungos fitopatogénicos". Proponent institution: ITQB (PI: M. A. Santos). Partners: CGBM (PI), IBET and CIFE.
  2. 1997-2000: Project PRAXIS/P/2/2.1/BIO/1121/95 entitled "IMPACTO - Investigação dirigida ao melhoramento do Processo de produção de queijo Serra por integração de abordagens científicas e tecnológicas". Proponent institution: ESB-UCP (PI: A. X. Malcata). Partners: IBET, FCUL (PI) and several SME and Cooperatives.
  3. 1999-2001: Project financed by Integrated Actions of the University of Lisbon entitled "Resistência a antibióticos versus infecção hospitalar". Proponent institution: FFUL (PI: A. Duarte). Partners: FCUL (PI) and FMUL.
  4. 2001-2003: Project PRAXIS/AGR/36177/99 entitled "Biosensores de polifenóis. Novos dispositivos para o controlo de qualidade em vinho tinto". Proponent institution: FCUL (PI: M. J. Rebelo). Partners: Centro de Electroquímica e Cinética, Centro de Espectrometria de Massa, Centro de Ciências Moleculares e Materiais and CGBM (PI).
  5. 2001-2003: Project PRAXIS/AGR/36239/99 entitled "Estudo da resistência de *Olea europaea* L. portuguesa à *Pseudomonas savastanoi*". Proponent institution: IBET (PI: P. Fevereiro). Partners: CGBM (PI) and Universidade do Minho.
  6. 2002-2005: Project QLRT-2001-02219 entitled "Characterisation of *Listeria monocytogenes* to provide tools to predict biofilm formation during cheese making". Proponent institution: University of Leicester (PI: P. Andrew). Partners: INETI, ICAT (PI), University of Loughborough and Universidade do Algarve.
  7. 2005-2007: Project POCI/AGR/56755/2004 entitled "PEPAGENE: resistance to brassica downy mildew via an avirulence gene expression approach". Proponent institution: ISA (PI: A. Monteiro). Partners: ICAT.
  8. 2005-2007: Project POCI/AMB/56616/2004 entitled "MOTIVE - Monitoring toolkit to infer variations in effluent microbial consortia". Proponent institution: INETI (PI: E. Vara). Partners: ICAT.
  9. 2010-2013: Project AdI 8383 (QREN - SI I&DT Co-promoção) entitled "LEVEChamp: production of encapsulated yeasts for sparkling wines - experimental modulation by integrative analysis of production and application processes, metabolism and gene transcription". Proponent institution: Proenol. Partners: FCUL. Financed by COMPETE (Programa Operacional Factores de Competitividade), QREN (Quadro de Referência Estratégico Nacional) and European Union (Fundo Europeu de Desenvolvimento Regional).
  10. 2010-2013: Project AdI 13107 (QREN - SI I&DT Co-promoção) entitled "LUSOEXTRACT: Unravelling Portuguese nature towards health in world". Proponent institution: Bioalvo. Partners: FCUL and FCT-UNL. Financed by POR Lisboa (Programa Operacional Regional de Lisboa), QREN (Quadro de Referência Estratégico Nacional) and European Union (Fundo Europeu de Desenvolvimento Regional).
  11. 2013-2015: Project AdI 23045 (QREN - SI I&DT Co-promoção) entitled "TAINTLESS: Preventing wine cork flavour by using selective inhibitors of enzymes involved in biosynthesis of organic halogenated compounds". Proponent institution: Cork Supply. Partners: IST and FCUL. Financed by COMPETE (Programa Operacional Factores de Competitividade), QREN (Quadro de Referência Estratégico Nacional) and European Union (Fundo Europeu de Desenvolvimento Regional).
- 3 – Participation in research projects as a member team (12)
  1. 1993-1996: Project P/BIC/BIO/1279/92 entitled "Utilização de técnicas moleculares na identificação de estirpes de *Leuconostoc oenos* e no mapeamento genómico de uma estirpe comercial". Proponent institution: ITQB (PI: M.A. Santos). Partners: CGBM and FCUL.
  2. 1997: Portuguese-Spanish Integrated Action entitled "Intra-specific variability and geographical distribution of *O. oeni* strains". FCUL/CGBM and Universidade de Valencia.
  3. 1997-1999: Project PRAXIS/P/PCNA/BIO/72/96 entitled "Caracterização de cultivares portuguesas de oliveira e amendoeira através da aplicação de técnicas moleculares". Proponent institution: ITQB (PI: P. Fevereiro). Partners: IBET and FCUL.
  4. 1999-2001: Project AdI/1870 entitled "Biolactato: Optimização microbiológica da produção de ácido láctico". Proponent SME: Cooperativa dos Produtores de Queijo da Beira Baixa. Partner: ICAT - Instituto de Ciência Aplicada e Tecnologia.
  5. 2000-2002: Project POCTI/BIA/154/96/2001 entitled "Diversidade microbiológica e versatilidade em ambientes extremos: comparação fisiológica, enzimática e molecular de termoanaeróbios e termoacidófilos do ciclo do enxofre". Proponent institution: ICAT (PI: B. Barata). Partners: INETI and Centro de Genética e Biologia



Molecular.

6. 2002-2004: Project POCTI/P/MAR/15281/1999 entitled "SEAHMA - Seafloor and Sub-Seafloor Hydrothermal Modelling in the Azores Sea". Proponent Institution: Fundação da Faculdade de Ciências (PI: F. Barriga). Partners: IMAR, Universidade dos Açores and Universidade do Algarve.
7. 2010-2012: Project PTDC/MAR/101410/2008 entitled "SEAPhoB: Ecology of Sediment Estuarine Aerobic Anoxygenic Phototrophic Bacteria". Proponent Institution: Fundação da Faculdade de Ciências (PI: B. Jesus). Partners: IO/FCUL.
8. 2010-2012: Project PTDC/SAU-MII/105114/2008 entitled "Study of evasion mechanisms to innate immunity in group B streptococcal infections: identification of novel therapeutic targets". Proponent Institution: Fundação da Faculdade de Ciências e Tecnologia da UNL (PI: I. Sanches). Partners: INSARJ.
9. 2010-2012: Project PTDC/AAC-AMB/108303/2008 entitled "Fungi Watch: Benefits and hurdles associated with the presence of fungi in drinking water sources". Proponent Institution: IBET (PI: V. Pereira). Partners: FFUL and EPAL.
10. 2010-2012: Project PTDC/BIA-BEC/099323/2008 entitled "Spheres of Ecosystem Response to Nitrogen (SERN): A case study in a Mediterranean-type ecosystem in southern Portugal". Proponent Institution: Fundação da Faculdade de Ciências (PI: C. Cruz). Partners: ITQB.
11. 2011-2014: Project AdI 21547 (QREN - SI I&DT Co-promoção) entitled "FACIB: Novos Fármacos a partir de açúcares para o combate de infeções por Bacillus". Proponent institution: CIPAN. Partners: FCUL (PI: A. Pilar Rauter). Financed by COMPETE (Programa Operacional Factores de Competitividade), QREN (Quadro de Referência Estratégico Nacional) and European Union (Fundo Europeu de Desenvolvimento Regional).
12. 2013-2014: Project PTDC/CVT-EPI/4651/2012 entitled "Unraveling the host specificity within Streptococcus dysgalactiae subsp. dysgalactiae". Proponent Institution: Fundação da Faculdade de Ciências e Tecnologia da UNL (PI: I. Sanches).

#### 4 - Participation in research actions with SMEs (2)

1. 2007-2010: Project 71/00165 (NITEC/138/24/07) entitled "PharmaBUG - Screening natural prokaryotic extracts for pharmaceutical activity" and included in the Innovation and Technology Plan of Bioalvo SA. Co-financed by FEDER and PRIME.
2. Project FP6-2004-SME-COLL-30392 entitled "PATHOMILK - Providing milk supply chain with a rapid, portable and cost effective biosensor for multi-pathogen detection in milk" as a collaborator of Biosurfit SA.

#### 5 - Participation in research projects as a consultant (8)

1. 1997-1999: Project PRAXIS/3.1/AdI/L1347 entitled "BIOSTER - Estudo piloto em empresas de dispositivos médicos. Estudos de contaminação inicial do produto. Esterilização gama versus esterilização por calor húmido". Proponent institution: ITN (PI: M. L. Botelho). Partners: INFARMED, FAPOMED, BASTOS VIEGAS and OFTALDER.
2. 1997-1999: Project PRAXIS/PCNA/C/BIA/115/96 entitled "Biologia e ecofisiologia do fungo ectomicorrízico Cenococcum geophilum. Avaliação da sua importância na protecção das plantas em situações de stress hídrico e metais pesados". Proponent institution: FCUL (PI: M. A. Martins-Loução). Partners: Univ. Coimbra.
3. 1997-2000: Project PRAXIS/3/3.2/HORT/2143/95 entitled "Saneamento e Melhoramento de fruteiras portuguesas por métodos biotecnológicos". Proponent institution: IBET (PI: M. Oliveira). Partners: ISA, Univ. Açores and Univ. Algarve.
4. 1999-2001: Project PRAXIS/C/AGR/12074/98 entitled "Degradação da celulose da cortiça pelo fungo Chrysonilia sitophila. Caracterização do seu sistema celulolítico". Proponent institution: IBET (PI: M.V. San-Romão). Partners: INETI.
5. 2002-2004: Project POCTI/BSE/40788/2001 entitled "NIMIC - Non-invasive monitoring of Iberian carnivores: using molecular scatology towards conservation". Proponent institution: Centro de Biologia Ambiental - Fundação da FCUL (PI: M. Santos-Reis).
6. 2002-2004: Project POCTI/AGR/39371/2001 entitled "Enterococos alimentares: antibióticos e segurança". Proponent institution: IBET (PI: M.F.S. Lopes).
7. 2005-2007: Project POCI/BIA-BDE/60664/2004 entitled "New insights for understanding the causes of rarity in plant species". Proponent institution: FFCUL (PI: M.A. Martins-Loução). Partners: FUL, IAV, Univ. Algarve.
8. 2011-2013: Project PTDC/CVT/120122/2010 entitled "Modulação da bioidrogenação ruminal através da sobrecarga com ácidos gordos insaturados e taninos". Proponent institution: FMV-UTL (PI: R. Bessa). Partners: ICETA.

## 8. Prémios e Distinções

Ano	Prémio ou distinção	Entidade promotora
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## 9. Publications

### Teses

- R. Tenreiro (1995). Análise taxonómica em *Leuconostoc oenos* (Taxonomic analysis in *Leuconostoc oenos*). PhD thesis (in Portuguese). Universidade de Lisboa
- R. Tenreiro (1989). Sobrevivência a agentes letais: D10, uma medida (Survival to lethal agents: D10, a measure). Provas de Aptidão Pedagógica e Capacidade Científica. Faculdade de Ciências da Universidade de Lisboa.
- R. Tenreiro (1982). Fertilização fosfórica em tomateiro: efeito sobre o crescimento (Phosphoric fertilization in tomato plants: effects on growth). Graduation thesis. Universidade de Angola.

### Livros (editor)

Semedo-Lemsaddek, T., M.T. Barreto-Crespo and R. Tenreiro (2012). Enterococcus and safety. Book editors. Series "Advances in Food Safety and Food Microbiology". Series Eds: Sant'Ana, A.S. and Franco, B.D.G.M.. Nova Science Publisher Inc. Hauppauge, NY. ISBN: 978-1-61470-569-7.

### Capítulos de livros

18. Barreto-Crespo, M.T., R. Tenreiro and T. Semedo-Lemsaddek (2012). Concluding remarks: potential risks of enterococci to food safety regarding the 21st century challenges. In: Enterococcus and safety, Chapter 20, Semedo-Lemsaddek, T., M.T. Barreto-Crespo and R. Tenreiro (Eds). Series Eds: Sant'Ana, A.S. and Franco, B.D.G.M.. Nova Science Publisher Inc. Hauppauge, NY.

17. Lemsaddek, A. and R. Tenreiro (2012). Diversity and ecological niches. In: Enterococcus and safety, Chapter 2, Semedo-Lemsaddek, T., M.T. Barreto-Crespo and R. Tenreiro (Eds). Series Eds: Sant'Ana, A.S. and Franco, B.D.G.M.. Nova Science Publisher Inc. Hauppauge, NY.

16. Pimentel, L.L., M.E. Pintado, F.X. Malcata, R. Tenreiro, T. Semedo-Lemsaddek (2012). Introduction: a journey to the world of Enterococcus. In: Enterococcus and safety, Chapter 1, Semedo-Lemsaddek, T., M.T. Barreto-Crespo and R. Tenreiro (Eds). Series Eds: Sant'Ana, A.S. and Franco, B.D.G.M.. Nova Science Publisher Inc. Hauppauge, NY.

15. Dias, T., S. Malveiro, S. Chaves, R. Tenreiro, C. Branquinho, M.A. Martins-Loução, L.J. Sheppard and C. Cruz (2011). Effects of increased N availability on biodiversity of Mediterranean-type ecosystems: a case study in Natura 2000 site in Portugal. In: Nitrogen deposition and Natura 2000: science and practice in determining environmental impacts, Hicks, W.K., C.P. Whitfield, W.J. Bealey and M.A. Sutton (Eds). COST Publishing Office.

14. Cruz, L., M. Eloy, H. Oliveira, R Tenreiro (2011). Mal murcho do tomateiro em Portugal. In: Agrorrrural: Contributos Científicos. Instituto Nacional de Recursos Biológicos e Imprensa Nacional - Casa da Moeda. p.639-649.
13. Cruz, L., M. Eloy, H. Oliveira, R Tenreiro (2011). Um século de doença do pús ou mal murcho das solanáceas em Portugal. In: Agrorrrural: Contributos Científicos. Instituto Nacional de Recursos Biológicos e Imprensa Nacional - Casa da Moeda. p.628-638.
12. Semedo-Lemsaddek, T., R. Tenreiro, P. Alves and M.T. Barreto-Crespo (2011). Enterococcus. In Molecular Detection of Human Bacterial Pathogens, D. Y. Liu (Ed.). Chapter 22. CRC Press Taylor and Francis. pp. 231-248.
11. Lemsaddek, A., L. Chambel and R. Tenreiro (2010). Incidence of fungalsin and subtilisin virulence genes in dermatophytes. In: Current Research, Technology and Education Topics in Applied Microbiology and Microbial Biotechnology, A. Mendéz-Vilas (Ed.), Microbiology Book Series 2, Formatex, Badajoz, Spain. pp 658-665. (<http://www.formatex.info/microbiology2/658-665.pdf>)
10. Chambel, L., S. Chaves, R. Tenreiro (2010). Taxonomia microbiana. In: W.C. Ferreira, J.C. Sousa and N. Lima (Eds.) Microbiologia Geral, Cap. 3, Lidel Edições Técnicas, Lisboa. pp 38-58.
9. Dias, T., Malveiro, S., Chaves, S., Tenreiro, R., Branquinho, C., Martins-Loução, M.A., Sheppard, L., Cruz, C. (2010). Effects of increased N availability on biodiversity of Mediterranean-type ecosystems: a case study in a Natura 2000 site in Portugal. In: Sutton, M., Reis, S., Baker, S., (Eds). Nitrogen Deposition and Natura 2000: Science and Practice in Determining Environmental Impacts. Springer. pp. 171-180.
8. Chaves, S. and R. Tenreiro (2009). Sulfate-reducing prokaryotes: new strategies for an ancient group. Recent Research Developments in Microbiology, 11: 61-88.
7. Semedo-Lemsaddek, T., R. Tenreiro, P. Alves and M.T. Barreto-Crespo (2009). Enterococcus. In Molecular Detection of Foodborne Pathogens, D. Y. Liu (Ed.). Chapter 12. CRC Press Taylor and Francis. pp 157-179.
6. Casimiro, S., R. Tenreiro and A. A. Monteiro (2007). Host-pathogen interactions: the successful oomycetes. Recent Research Developments in Plant Science, 4: 1-40.
5. Fonseca, A.P., J.C. Sousa and R. Tenreiro (2006). Pseudomonas aeruginosa as a nosocomial pathogen: epidemiology, virulence, biofilm formation and antimicrobial therapy. Recent Research Developments in Microbiology, 10: 1-36.
4. Cabo Verde, S., R. Tenreiro and M.L. Botelho (2005) Foodborne agents and bioterrorism prevention - A Portuguese case study on ionizing radiation. In: L.G. Gazso and C.C. Ponta (Eds.) Radiation Inactivation of Bioterrorism Agents, NATO Science Series: Life and Behavioural Sciences, Vol. 365, IOS Press, Amsterdam, The Netherlands, pp. 193-201.
3. Botelho, M.L., S. Cabo Verde, P. Matos, P. Mazarelo and R. Tenreiro (2005) Detection and prevention of bioterrorism agents - Portuguese case studies. In: L.G. Gazso and C.C. Ponta (Eds.) Radiation Inactivation of Bioterrorism Agents, NATO Science Series: Life and Behavioural Sciences, Vol. 365, IOS Press, Amsterdam, The Netherlands, pp.187-192.
2. Chambel, L. and R. Tenreiro (2004) Inferences in bacterial taxonomy: the underlying effects of data analysis. Recent Research Developments in Microbiology, 8: 57-96.
1. Zilhão, I., R. Tenreiro and P. Fevereiro (2003) Olive and Olea. Current status, new avenues. Recent Research Developments in Plant Biology, 3: 115-153.

#### Artigos em revistas de circulação internacional com arbitragem científica

90. Martins, A., T. Tenreiro, G. Andrade, M. Gadanho, S. Chaves, M. Abrantes, P. Calado, R. Tenreiro and H. Vieira (2013). Photoprotective bioactivity present in a unique marine bacteria collection from Portuguese deep sea hydrothermal vents. Marine Drugs. In press. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.854/3.704]
89. Semedo-Lemsaddek, T., Nóbrega, C., Ribeiro, T., Pedroso, N.M., Sales-Luís, T., Lemsaddek, A., Tenreiro, R., Tavares, L., Vilela, C. and Oliveira, M.M. (2013). Virulence traits and antibiotic resistance among enterococci isolated from Eurasian otter (*Lutra lutra*) in Portugal. Veterinary Microbiology 163: 378-382. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.327/3.252]
88. Ferreira, A.C., Chambel, L., Tenreiro, T., Cardoso, R., Flor, L., Dias, I.T., Pacheco, T., Garin-Bastuji, B., Le Flèche, P., Vergnaud, G., Tenreiro, R. and Corrêa de Sá, M.I. (2012). MLVA16 typing of Portuguese human and animal *Brucella melitensis* and *Brucella abortus* isolates. PLoS ONE 7(8): e42514. doi:10.1371/journal.pone.0042514. [Impact Factor/5-Year Impact Factor (JCR 2011) = 4.092/4.537]
87. Júlio, C., C. Sá, I. Ferreira, S. Martins, M. Oleastro, H. Ângelo, J. Guerreiro and R. Tenreiro (2012). Waterborne transmission of *Giardia* and *Cryptosporidium* at river beaches in Southern Europe (Portugal). Journal of Water and Health 10.3 : 484-496. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.367/1.744]
86. Júlio, C., A. Vilarés, M. Oleastro, I. Ferreira, S. Gomes, L. Monteiro, B. Nunes, R. Tenreiro, H. Angelo (2012). Prevalence and risk factors for *Giardia duodenalis* infection among children: a case study in Portugal. Parasites & Vectors 5:22 . [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.937/2.939]
85. Marques, A.P., M.V. San Romão and R. Tenreiro (2012). RNA fingerprinting analysis of *Oenococcus oeni* strains under wine conditions. Food Microbiology 31(2):238-45. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.283/3.768]
84. Cruz, L., M. Eloy, F. Quirino, H. Oliveira and R. Tenreiro (2012). Molecular epidemiology of *Ralstonia solanacearum* strains from plants and environmental sources in Portugal. European Journal of Plant Pathology 133(3): 687-706. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.413/1.870]
83. Vieira-Pinto, M., R. Tenreiro, J. Aranha and C. Martins (2012). Relationship between tonsils and mandibular lymph nodes concerning *Salmonella* sp. infection. Food Research International 45: 863-866. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.150/3.549]
82. Marques, A.P., A.J. Duarte, L. Chambel, M.F. Teixeira, M.V. San Romão and R. Tenreiro (2011). Genomic diversity of *Oenococcus oeni* from different winemaking regions of Portugal. International Microbiology 14(3): 155-162. [Impact Factor/5-Year Impact Factor (JCR 2010) = 1.635/2.928]
81. Martins, M., F.S. Santos, M.I. Faleiro, S. Chaves, P. Tenreiro, P. J. Barros, A. Barreira and M.C. Costa



81. Martins, M., L.F. Santos, M.L. Faleiro, S. Chaves, R. Tenreiro, A. Matos, M.C. Costa (2011). Performance and bacterial community shifts during bioremediation of acid mine drainage from two Portuguese mines. *International Biodeterioration & Biodegradation* 65(7): 972-981. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.074/2.333]
80. Mourato, A., M. Gadanho, A.R. Lino and R. Tenreiro (2011). Biosynthesis of crystalline silver and gold nanoparticles by extremophilic yeasts. *Bioinorganic Chemistry and Applications*, Volume 2011, Article ID 546074, 8 pages. doi:10.1155/2011/546074. [Impact Factor/5-Year Impact Factor (JCR 2011) = 0.716/1.301]
79. Bragança, H., D. Rigling, E.F. Diogo, J. Capelo, A. Phillips and R. Tenreiro (2011). *Cryphonectria naterciae*: a new species in the *Cryphonectria-Endothia* complex and diagnostic molecular markers based on microsatellite primed PCR. *Fungal Biology* 115: 852-861. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.429/1.429]
78. Guimarães, J.B., P. Pereira, L. Chambel and R. Tenreiro (2011). Assessment of filamentous fungal diversity using classic and molecular approaches: case study - Mediterranean ecosystem. *Fungal Ecology* 4: 309-311. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.507/2.489]
77. Guimarães, J.B., L. Chambel, K. Melzoch, P. Pereira and R. Tenreiro (2011). *Cladosporium* sp. from phyloplane: a diversity evaluation on a Continental ecosystem. *Mycosphere* 2(3): 191-201. [Not included in JCR | not included in ISI-WoS]
76. Martins, M., M.L. Faleiro, G. Silva, S. Chaves, R. Tenreiro, A. Matos and M.C. Costa (2011). Dynamics of bacterial community in up-flow anaerobic packed bed system for acid mine drainage treatment using wine wastes as carbon source. *International Biodeterioration & Biodegradation* 65:78-84. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.074/2.333]
75. Eusébio, A., M. Tação, S. Chaves, R. Tenreiro and E. Almeida-Vara (2011). Molecular assessment of microbiota structure and dynamics along mixed olive oil and winery wastewaters biotreatment. *Biodegradation* 22(4): 773-795. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.017/2.306]
74. Ribeiro, T., M. Oliveira, M.J. Fraqueza, A. Lauková, M. Elias, R. Tenreiro, A.S. Barreto and T. Semedo-Lemsaddek (2011). Antibiotic resistance and virulence factors among enterococci isolated from "chouriço" a traditional Portuguese dry fermented sausage. *Journal of Food Protection* 74(3): 465-469. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.937/2.011]
73. Valério, E., S. Chaves and R. Tenreiro (2010). Diversity and impact of prokaryotic toxins on aquatic environments: a review. *Toxins* 2(10): 2359-2410. [Included in WoS | not included in JCR]
72. Cruz, L, J. Cruz, M. Eloy, H. Vaz, H. Oliveira and R. Tenreiro (2010). First report of bacterial speck of tomato caused by *Pseudomonas syringae* pv. tomato, race 1, in Portugal. *Plant Disease* 94(12): 1504. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.449/2.454]
71. Martins, M., M.L. Faleiro, A.R. Costa, S. Chaves, R. Tenreiro, A. Matos and M.C. Costa (2010). Mechanism of uranium (VI) removal by two anaerobic bacterial communities. *Journal of Hazardous Materials* 184(1-3): 89-96. [Impact Factor/5-Year Impact Factor (JCR 2011) = 4.173/4.553]
70. Marques, A.P., L. Zé-Zé, M.V. San-Romão and R. Tenreiro (2010). A novel molecular method for identification of *Oenococcus oeni*. *International Journal of Food Microbiology* 142(1-2): 251-255. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.327/3.847]
69. Martins, M., M.L. Faleiro, S. Chaves, R. Tenreiro and M.C. Costa (2010). Effect of uranium (VI) on two sulphate-reducing bacteria cultures from a uranium mine site. *Science of the Total Environment*, 408: 2621-2628. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.286/3.536]
68. Valério, E., L. Chambel, S. Paulino, N. Faria, P. Pereira and R. Tenreiro (2010). Multiplex-PCR for detection of microcystins-producing cyanobacteria from freshwater samples. *Environmental Toxicology*, 25(3): 251-260. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.407/2.205]
67. Chelo, I., L. Zé-Zé and R. Tenreiro (2010). Genome diversity in *Fructobacillus*, *Leuconostoc* and *Weissella* genera through physical and genetic mapping. *Microbiology*, 156: 420-430. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.061/3.313]
66. Carlos, A.R., T. Semedo-Lemsaddek, M.T. Barreto-Crespo and R. Tenreiro (2010). Transcriptional analysis of virulence-related genes in enterococci from distinct origins. *Journal of Applied Microbiology*, 108(5): 1563-1575. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.337/2.658]
65. Martins, M., L. Faleiro, S. Chaves, R. Tenreiro, E. Santos and M.C. Costa (2010). Anaerobic bio-removal of uranium (VI) and chromium (VI): comparison of microbial community structure. *Journal of Hazardous Materials*, 176: 1065-1072. [Impact Factor/5-Year Impact Factor (JCR 2011) = 4.173/4.553]
64. Dourado, A.C., Alves, P.I.L., Tenreiro, T., Ferreira, E.M., Tenreiro, R., Fareira, P., and Crespo, M.T.B. (2009). Identification of *Sinorhizobium medicae* based on a specific genomic sequence unveiled by M13-PCR fingerprinting. *International Microbiology*, 12: 215-225. [Impact Factor/5-Year Impact Factor (JCR 2010) = 1.635/2.928]
63. Chaves, S., M. Neto and R. Tenreiro (2009). Insect-symbiont systems: from complex relationships to biotechnological applications. *Biotechnology Journal*, 4(12): 1753-65. [Included in WoS | First Impact Factor est. as 3 (JCR 2013)]
62. Semedo-Lemsaddek, T., M.T. Barreto-Crespo and R. Tenreiro (2009). Occurrence of putative pathogenicity islands in enterococci from distinct species and origins. *Applied and Environmental Microbiology*, 75(22): 7271-7274. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.829/4.453]
61. Paulino, S., E. Valério, N. Faria, J. Fastner, M. Welker, R. Tenreiro and P. Pereira (2009). Detection of *Planktothrix rubescens* (Cyanobacteria) associated with microcystin production in a freshwater reservoir. *Hydrobiologia* 621: 207-211. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.784/2.069]
60. Carlos, A.R., J. Santos, T. Semedo-Lemsaddek, M.T. Barreto-Crespo and R. Tenreiro (2009). Enterococci from artisanal dairy products show high levels of adaptability. *International Journal of Food Microbiology*, 129: 194-199. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.327/3.847]
59. Valério, E., L. Chambel, S. Paulino, N. Faria, P. Pereira and R. Tenreiro (2009). Molecular identification, typing and traceability of cyanobacteria from freshwater reservoirs. *Microbiology*, 155: 642-656. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.061/3.313]
58. Zé-Zé, L., I.M. Chelo and R. Tenreiro (2008). Genome organization in *Oenococcus oeni* strains studied by comparison of physical and genetic maps. *International Microbiology*, 11: 237-244. [Impact Factor/5-Year Impact Factor (JCR 2010) = 1.635/2.928]

57. Fonseca, A.P., P. Correia, J. C. Sousa, R. Tenreiro, H. Barros (2008). Molecular epidemiology of *Pseudomonas aeruginosa* clinical isolates in a Portuguese Central Hospital. *Folia Microbiologica*, 53(6): 540-546. [Impact Factor/5-Year Impact Factor (JCR 2011) = 0.677/0.930]
56. Evaristo, I., S. Santos, R. Tenreiro and R. Costa (2008). Comparison of genetic structure assessed by amplified fragment length polymorphism and retrotransposon-based sequence-specific amplification polymorphism for Portuguese populations of *Pinus pinea* L. (2008). *Silvae Genetica* 57(3): 93-180. [Impact Factor/5-Year Impact Factor (JCR 2011) = 0.778/0.785]
55. Franco M.A., M. Steyaert, H.N. Cabral, R. Tenreiro, L. Chambel, M. Vincx, M.J. Costa, J. Vanaverbeke (2008). Impact of discards of beam trawl fishing on the nematode community from the Tagus estuary (Portugal). *Marine Pollution Bulletin* 56: 1728-1736. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.503/2.927]
54. Jordan, S.J., S. Perni, S. Glenn, I. Fernandes, M. Barbosa, M. Sol, R. Tenreiro, L. Chambel, B. Barata, I. Zilhao, T. G. Aldsworth, A. Adriano, M. L. Faleiro, G. Shama and P. W. Andrew (2008). Where present, *Listeria* biofilm-associated protein (BapL) may contribute to surface attachment of *Listeria monocytogenes* but it is absent from many field isolates. *Applied Environmental Microbiology* 74(17): 5451-5456. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.829/4.453]
53. Sousa, A., L. Zé-Zé, P. Silva and R. Tenreiro (2008). Exploring tree-building methods and distinct molecular data to recover a known asymmetric phage phylogeny. *Molecular Phylogenetics and Evolution* 48: 563-573. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.609/3.982]
52. Fernandes, C.A., C. Ginja, I. Pereira, R. Tenreiro, M.W. Bruford, M. Santos-Reis (2008). Species-specific mitochondrial DNA markers for identification of non-invasive samples from sympatric carnivores in the Iberian Peninsula. *Conservation Genetics* 9(3): 681-690. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.610/2.053]
51. Adrião, A., M. Vieira, I. Fernandes, M. Barbosa, M. Sol, R.P. Tenreiro, L. Chambel, B. Barata, I. Zilhão, G. Shama, S.J. Jordan, P.W. Andrew, M.L. Faleiro (2008). Marked intra-strain variation in response of *Listeria monocytogenes* dairy isolates to acid or salt stress and the effect of acid or salt adaptation on adherence to abiotic surfaces. *International Journal Food Microbiology* 123: 142-150. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.327/3.847]
50. Oliveira, M., T. Sales-Luis, A. Duarte, S.F. Nunes, C. Carneiro, T. Tenreiro, R. Tenreiro, M. Santos-Reis, L. Tavares and C.L. Vilela (2008). First assessment of microbial diversity in faecal microflora of Eurasian otter (*Lutra lutra* Linnaeus, 1758) in Portugal. *European Journal of Wildlife Research* 54: 245-252. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.306/1.532]
49. Vieira-Pinto, M., M. Gadanho, R. Tenreiro and C. Martins (2008). Evaluation of PCR-based fingerprinting comparatively to RFLP-PFGE for discriminating *Salmonella* sp. isolated from slaughtered pork. *Journal of Food and Drug Analysis* 16(1): 88-95. [Not included in JCR | not included in ISI-WoS]
48. Alves, L. S. Marques, J. Matos, R. Tenreiro and F.M. Gírio (2008). Dibenzothiophene desulfurization by *Gordonia alkanivorans* strain 1B using recycled paper sludge hydrolyzate. *Chemosphere* 70: 967-973. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.206/3.613]
47. Alves, L., J. Matos, R. Tenreiro and F.M. Gírio (2008). Evidence for the role of zinc on the performance of dibenzothiophene desulfurization by *Gordonia alkanivorans* strain 1B. *Journal Industrial Microbiology and Biotechnology* 35: 69-73. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.735/2.786]
46. Fonseca, A.P., P. Correia, J.C. Sousa and R. Tenreiro (2007). Association patterns of *Pseudomonas aeruginosa* clinical isolates as revealed by virulence traits, antibiotic resistance, serotype and genotype. *FEMS Immunology and Medical Microbiology* 51(3): 505-516. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.441/2.404]
45. Lopes, M.M., D. Silva, G. Freitas and R. Tenreiro (2007) Simultaneous identification and typing of *Candida* species by MSP-PCR and AFLP: study of clinical isolates from a Portuguese pediatric hospital. *Journal de Mycologie Médicale* 17: 157-167. [Impact Factor/5-Year Impact Factor (JCR 2011) = 0.725/0.736]
44. Bragança, H., S. Simões, N. Onofre, R. Tenreiro and D. Rigling (2007). *Cryptosporidia* parasitica in Portugal: diversity of vegetative compatibility types, mating types and occurrence of hypovirulence. *Forrest Pathology* 37(6): 391-402. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.740/1.718]
43. Pimentel, L.L., T. Semedo, R. Tenreiro, M.T.B. Crespo, M.M.E. Pintado and F.X. Malcata (2007). Assessment of safety of enterococci isolated throughout traditional Terrincho cheesemaking - virulence factors and antibiotic susceptibility. *Journal of Food Protection* 70(9): 2161-2167. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.937/2.011]
42. Perni, S., T.G. Aldsworth, S. Jordan, I. Fernandes, M. Barbosa, M. Sol, R.P. Tenreiro, L. Chambel, I. Zilhão, B. Barata, A. Adriano, M.L. Faleiro, P.W. Andrew and G. Shama (2007). The resistance to detachment of dairy strains of *Listeria monocytogenes* from stainless steel by shear stress is related to the fluid dynamic characteristics of the location of isolation. *International Journal of Food Microbiology*, 116: 384-390. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.327/3.847]
41. Paixão, S.M., M.C. Sãágua, R. Tenreiro and A.M. Anselmo (2007). Assessing microbial communities for a metabolic profile similar to activated sludge. *Water Environment Research* 79: 536-546. [Impact Factor/5-Year Impact Factor (JCR 2011) = 0.883/0.913]
40. Eusébio, A., M. Mateus, L. Baeta-Hall, M.C. Sãágua, R. Tenreiro, E. Almeida-Vara and J.C. Duarte (2007). Characterization of the microbial communities in jet-loop (JACTO) reactors during aerobic olive oil wastewater treatment. *International Biodeterioration & Biodegradation* 59(3): 226-233. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.074/2.333]
39. Chelo, I.M., L. Zé-Zé and R. Tenreiro (2007). Congruence of evolutionary relationships inside the *Leuconostoc-Oenococcus-Weissella* clade assessed by phylogenetic analysis of the 16SrRNA, *dnaA*, *gyrB*, *rpoC* and *dnaK*. *International Journal of Systematic and Evolutionary Microbiology*, 57: 276-286. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.268/2.438]
38. Chambel, L., M. Sol, I. Fernandes, M. Barbosa, I. Zilhão, B. Barata, S. Jordan, S. Perni, G. Shama, A. Adrião, M. Faleiro, T. Requena, C. Peláez, P. Andrew and R. Tenreiro (2007). Occurrence and persistence of *Listeria* spp. in the environment of ewe and cow's milk cheese dairies unveiled by an integrated analysis of identification, typing and spatial-temporal mapping along production cycle. *International Journal of Food Microbiology*, 116: 52-63. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.327/3.847]

37. Alves, L., M. Pereira, S. Tenreiro, J. Simões, S. Tenreiro, M. Pereira and M. T. Crespo (2007). Sequencing, cloning and expression of the dsz genes required for dibenzothiophene sulfone desulfurization from *Gordonia alkanivorans* strain 1B. *Enzyme and Microbial Technology*, 40: 1598-1603. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.367/3.040]
36. Vieira-Pinto, M., R. Tenreiro and C. Martins (2006). Unveiling contamination sources and dissemination routes of *Salmonella* sp. in pigs at a Portuguese slaughterhouse through macrorestriction profiling by pulsed-field gel electrophoresis. *International Journal of Food Microbiology*, 110(1): 77-84. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.327/3.847]
35. Paixão, S. M., M.C. Sáãgua, R. Tenreiro and A.M. Anselmo (2006). Biodegradability testing using standardized microbial communities as inoculum. *Environmental Toxicology*, 21(2): 131-140. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.407/2.205]
34. Lopes, M.F.S., A.P. Simões, R. Tenreiro, J.J.F. Marques and M.T. Crespo (2006). Activity and expression of a virulence factor, gelatinase, in dairy enterococci. *International Journal of Food Microbiology* 112(3): 208-214. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.327/3.847]
33. Chambel, L., I.M. Chelo, L. Zé-Zé, L.G. Pedro, M.A. Santos and R. Tenreiro (2006). *Leuconostoc pseudoficulneum* sp. nov., isolated from a ripe fig. *International Journal of Systematic and Evolutionary Microbiology*, 56(6):1375-1381. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.268/2.438]
32. Casimiro, S., R. Tenreiro and A.A. Monteiro (2006). Identification of pathogenesis-related ESTs in the crucifer downy mildew oomycete *Hyaloperonospora parasitica* by high-throughput differential display analysis of distinct phenotypic interactions with *Brassica oleracea*. *Journal of Microbiological Methods*, 66(3): 466-478. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.086/2.544]
31. Valério, E., P. Pereira, M.L. Saker, S. Franca and R. Tenreiro (2005). Molecular characterization of *Cylindrospermopsis raciborskii* strains isolated from Portuguese freshwaters. *Harmful Algae*, 4: 1044-1052. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.083/3.463]
30. Lopes, M.F.S., T. Ribeiro, M. Abrantes, J.J. Figueiredo Marques, R. Tenreiro and M.T. Barreto Crespo (2005). Antimicrobial resistance profiles of dairy and clinical isolates and type strains of enterococci. *International Journal of Food Microbiology*, 103(2): 191-198. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.327/3.847]
29. Delgado, A., D. Brito, P. Fevereiro, R. Tenreiro and C. Peres (2005). Bioactivity quantification of crude bacteriocin solutions. *Journal of Microbiological Methods*, 62: 121-124. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.086/2.544]
28. Bragança, H., N. Santos, S. Simões, J. Marcelino, D. Rigling and R. Tenreiro (2005). Chestnut blight in Portugal: monitoring VC types of *Cryphonectria parasitica*. *Proceedings of the Third International Chestnut Congress. Acta Horticulturae*, 693: 627-634. [Not included in JCR | Included in ISI-WoS]
27. Zé-Zé, L., R. Tenreiro, A. Duarte, M. J. Salgado, J. Melo-Cristino, L. Lito, M.M. Carmo, S. Felisberto and G. Carmo. (2004). Case of aortic endocarditis caused by *Lactobacillus casei*. *Journal of Medical Microbiology*, 53: 451-453. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.502/2.652]
26. Penas, A.C., P. Correia, M.A. Bravo, M. Mota and R. Tenreiro (2004). Species of *Bursaphelenchus* Fuchs, 1937 (Nematoda: Parasitaphelenchidae) associated with maritime pine in Portugal. *Nematology*, 6(3): 437-453. [Impact Factor/5-Year Impact Factor (JCR 2011) = 0.911/1.010]
25. Gemas, V.J.V., M.C. Almadanim, R. Tenreiro, A. Martins and P. Fevereiro (2004). Genetic diversity in the Olive tree (*Olea europaea* L. subsp. *europaea*) cultivated in Portugal revealed by RAPD and ISSR markers. *Genetic Resources and Crop Evolution*, 51: 501-511. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.554/1.567]
24. Chelo, I. M., L. Zé-Zé, L. Chambel and R. Tenreiro (2004). Physical and genetic map of the *Weissella paramesenteroides* DSMZ20288T chromosome and characterization of different *rrn* operons by ITS analysis. *Microbiology*, 150: 4075-4084. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.061/3.313]
23. Casimiro, S., M. Moura, L. Zé-Zé, R. Tenreiro and A. Monteiro (2004). Internal transcribed spacer 2 amplicon as a molecular marker for identification of *Peronospora parasitica* (crucifer downy mildew). *Journal of Applied Microbiology*, 96: 579-587. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.337/2.658]
22. Cabo-Verde, S., R. Tenreiro and M.L. Botelho (2004). Sanitation of chicken eggs by ionizing radiation: HACCP and inactivation studies. *Radiation Physics and Chemistry*, 71: 27-31. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.227/1.159]
21. Alves, P.I., M.P. Martins, T. Semedo., J.J.F. Figueiredo-Marques, R. Tenreiro and M.T. Barreto-Crespo (2004). Comparison of phenotypic and genotypic taxonomic methods for the identification of dairy enterococci. *Antonie van Leeuwenhoek*, 85: 237-252. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.091/2.118]
20. Vitorino, L., L. Zé-Zé, A. Sousa, F. Bacellar and R. Tenreiro (2003). rRNA intergenic spacer regions for phylogenetic analysis of *Rickettsia* species. In: *Rickettsiology: Present and Future Directions. Annals of The New York Academy of Sciences*, 990: 726-733. [Not included in JCR | Included in ISI-WoS]
19. Semedo, T., M.A. Santos, M.F.S. Lopes, J.J.F. Marques, M.T.B. Crespo and R. Tenreiro (2003). Virulence factors in food, clinical and reference enterococci: a common trait in the genus? *Systematic and Applied Microbiology*, 26: 13-22. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.366/3.590]
18. Semedo, T., M.A. Santos, P. Martins, M.F. Lopes, J.J.F. Marques, R. Tenreiro and M.T. Crespo (2003). Comparative study using type strains and clinical and food isolates to examine hemolytic activity and occurrence of *cyl* operon in enterococci. *Journal of Clinical Microbiology*, 41(6): 2569-2576. [Impact Factor/5-Year Impact Factor (JCR 2011) = 4.153/4.399]
17. Paixão, S.M., P. Santos, R. Tenreiro and A.M. Anselmo (2003). Performance evaluation of mixed and pure microbial inocula as surrogate culture in the BOD5 test. *World Journal of Microbiology & Biotechnology*, 19(5): 539-544. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.532/1.602]
16. Paixão, S.M., P. Santos, L. Baeta-Hall, R. Tenreiro and A.M. Anselmo (2003). Alternative inocula as activated sludge surrogate cultures for a toxicity test. *Environmental Toxicology*, 18(1): 37-44. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.407/2.205]
15. Mesquita, N., C. Cunha, B. Haufling, G.R. Carvalho, L. Zé-Zé, R. Tenreiro and M.M. Coelho (2003). Isolation and characterization of polymorphic microsatellite loci in the endemic Portuguese freshwater fish *Squalius aradensis* (Cyprinidae). *Molecular Ecology Notes*, 3: 572-574. [Impact Factor/5-Year Impact Factor (Research Gate) = 2.380/2.550]

14. Martins, M., R. Tenreiro and M.M. Oliveira (2003). Genetic relatedness among Portuguese almond cultivars assessed by RAPD and ISSR markers. *Plant Cell Reports*, 22(1): 71-78. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.274/2.743]
13. Lopes, M.F.S., T. Ribeiro, M.P. Martins, R. Tenreiro and M.T. Barreto Crespo (2003). Gentamicin resistance in dairy and clinical enterococcal isolates and in reference strains. *Journal of Antimicrobial Chemotherapy*, 52: 214-219. [Impact Factor/5-Year Impact Factor (JCR 2011) = 5.068/4.792]
12. Duarte, A., N. Faria, T. Conceição, M. Correia, L.M. Lito, J. Melo Cristino, M.J. Salgado and R. Tenreiro (2002). Identification of TEM-10  $\beta$ -lactamase in a *Kluyvera* sp. and other Enterobacteriaceae at a Portuguese hospital. *Antimicrobial Agents and Chemotherapy*, 46 (12): 4041-4042. [Impact Factor/5-Year Impact Factor (JCR 2011) = 4.841/4.911]
11. Martins, M., A. Farinha, E. Ferreira, V. Cordeiro, A. Monteiro, R. Tenreiro and M.M. Oliveira (2001). Molecular analysis of the genetic variability of Portuguese almond collections. *Proceedings of the International Symposium on Molecular Markers for Characterizing Genotypes and Identifying Cultivars in Horticulture. Acta Horticulturae*, 546:449-452. [Not included in JCR | Included in ISI-WoS]
10. Zé-Zé, L., R. Tenreiro and H. Paveia (2000). The *Oenococcus oeni* genome: physical and genetic mapping of strain GM and comparison with the genome of a 'divergent' strain PSU-1. *Microbiology*, 146: 3195-3204. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.061/3.313]
9. Silva, J.A., L.G. Pedro, P.A.G. Santos, A.C. Figueiredo, J.G. Barroso, R.P. Tenreiro, C.A. Ribeiro, S.G. Deans, A. Looman and J.J.C. Scheffer (2000). Essential oils from seven populations of *Juniperus brevifolia* (Seub.) Antoine, an endemic species of the Azores. *Flavour and Fragrance Journal*, 15: 31-39. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.424/1.511]
8. Gemas, V.J., M.J. Rijo-Johansen, R. Tenreiro and P. Fevereiro (2000). Inter and intra-varietal analysis of three *Olea europaea* L. cultivars using the RAPD technique. *Journal of Horticultural Science and Biotechnology*, 75(3): 312-319. [Impact Factor/5-Year Impact Factor (JCR 2011) = 0.637/0.797]
7. Lopes, M.F.S., C.I. Pereira, F.M.S. Rodrigues, M.P. Martins, M.C. Mimoso, T.C. Barros, J.J. Figueiredo Marques, R.P. Tenreiro, J.S. Almeida and M.T. Barreto Crespo (1999). Registered designation of origin areas of fermented food products defined by microbial phenotypes and artificial neural networks. *Applied and Environmental Microbiology*, 65(10): 4484-4489. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.829/4.453]
6. Chaves, S., M. Gadanho, R. Tenreiro and J. Cabrita (1999). Assessment of metronidazole susceptibility in *Helicobacter pylori*: statistical validation and error rate analysis of breakpoints determined by the disk diffusion test. *Journal of Clinical Microbiology*, 37 (5): 1628-1631. [Impact Factor/5-Year Impact Factor (JCR 2011) = 4.153/4.399]
5. Zé-Zé, L., R. Tenreiro, L. Brito, M.A. Santos and H. Paveia (1998). Physical map of the genome of *Oenococcus oeni* PSU-1 and localization of genetic markers. *Microbiology*, 144: 1145-1156. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.061/3.313]
4. Nogueira, F., M.L. Botelho and R. Tenreiro (1998). Radioresistance studies in *Methylobacterium* spp. *Radiation Physics and Chemistry*, 52 (1-6): 15-19. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.227/1.159]
3. Tenreiro, R., M. Santos, H. Paveia and G. Vieira. (1994) Inter-strain relationships among wine leuconostocs and their divergence from other *Leuconostoc* species, as revealed by low frequency restriction fragment analysis of genomic DNA. *Journal of Applied Bacteriology*, 77: 271-280. [Impact Factor/5-Year Impact Factor (JCR 2011) = 2.337/2.658]
2. Tenreiro, R., R. Santos, L. Brito, H. Paveia, G. Vieira and M. Santos (1993). Bacteriophages induced by mitomycin C treatment of *Leuconostoc oenos* strains from Portuguese wines. *Letters in Applied Microbiology*, 16: 207-209. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.622/1.872]
1. Botelho, M.L., E. Almeida-Vara, R. Tenreiro and M.E. Andrade (1988). Searching for a strategy to gamma-sterilize portuguese cork stoppers - preliminary studies on bioburden, radioresistance and sterility assurance level. *Radiation Physics and Chemistry*, 31 (4-6): 775-781. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.227/1.159]

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#### Artigos em revistas nacionais com arbitragem científica

6. Inês, A., T. Tenreiro, R. Tenreiro and A. Mendes-Faia (2009). Revisão: as bactérias do ácido láctico do vinho- Parte II . *Ciência e Técnica Vitivinícola* 24(1): 1-23. [Not included in JCR | Included in ISI-WoS]
5. Inês, A., T. Tenreiro, R. Tenreiro and A. Mendes-Faia (2008). Revisão: as bactérias do ácido láctico do vinho- Parte I . *Ciência e Técnica Vitivinícola* 23 (2): 81-96. [Not included in JCR | Included in ISI-WoS]
4. Evaristo, I., R. Tenreiro and R. Costa (2008). Caracterização de parâmetros biométricos e de ácidos gordos em pinhões de populações portuguesas de *Pinus pinea* L.. *Silva Lusitana* 16(1): 1-19.
3. Evaristo, I., R. Tenreiro and R. Costa (2007). Caracterização molecular de genótipos seleccionados de pinheiro manso para o controlo da qualidade do pinhão. *Silva Lusitana* 15(2): 139-170.
2. Silva, G., M. Correia, T. Semedo, J. Quaresma, L.M. Lito, J. Melo Cristino, M.J. Salgado, O. Araújo, O. Chantre, J. Marques, M.A. Pessanha, F. Martins, L. Peixe, R. Tenreiro and A. Duarte (2005). Caracterização genotípica de uma estirpe endémica de *Acinetobacter baumannii*: disseminação intra e inter-hospitalar. *Revista Portuguesa de Doenças Infecciosas* 1(2): 14-19.
1. Bragança, H., R. Tenreiro and N. Santos (2004). Identification of Portuguese *Armillaria* isolates by classic mating-tests and RFLP-PCR analysis of the ITS 1 region of ribosomal DNA. *Silva Lusitana* 12(1): 67-75.

---

#### Publicações em actas de encontros científicos

##### IN INTERNATIONAL CONFERENCES

13. McGuire, D., A. Lemsaddek, R. Tenreiro, F. Centeno, M.F. Teixeira, B. Almeida, M. Pessanha, P. Prior and A. Graça (2012). Selection and characterization of autochthonous yeast starter strains isolated from Portuguese musts. *Oeno 2011 Actes de Colloques du 9ème Symposium International d'Oenologie de Bordeaux*: 439-444. Dunod, Paris.
12. Almeida, B.C., F. Centeno, M. F. Teixeira, R. Tenreiro, D. McGuire, M. Pessanha, P. Prior and A. Graça (2011). Novel selection of Portuguese autochthonous yeast strains isolates: behaviour study in fermentations. *Proceedings of the 34th World Congress of Vine and Wine*. ISBN 978-989-20-2449-3.
11. Inês, A., T. Tenreiro, R. Tenreiro and A. Mendes-Faia (2008). Screening enzymes with enological relevance in lactic acid bacteria isolated from Portuguese wines. *Proceedings of the Annual Meeting American Society Enology*



in lactic acid bacteria isolated from Douro wines. Proceedings of the Annual Meeting American Society Enology and Viticulture. American Journal of Enology and Viticulture 59 (3): 333A-334A. [Impact Factor/5-Year Impact Factor (JCR 2011) = 1.826/2.483]

10. Marques, A.P., M.C. Leitão, R. Tenreiro and M.V. San Romão (2007). Oenococcus oeni: a putrescine producer. Proceedings of XXX World Congress of Vine and Wine: 1-6

9. Basílio, M.C., R. Tenreiro, T. Crespo and M.V. San Romão (2007). Fungi on wine corks. Proceedings of Food Mycology 2007 "Emerging Mold Problems and Spoilage in Food and Beverages"

8. Guimarães, J.B., P. Pereira, R. Tenreiro and J.C. Roseiro (2005). Study of the biodiversity of filamentous fungi isolated from different plants from a Mediterranean ecosystem. Proceedings of the 30th FEBS Congress & 9th IUBMB Conference. FEBS Journal 272: 86. [Impact Factor/5-Year Impact Factor (JCR 2011) = 3.790/3.341]

7. Eusébio, A., M. Mateus, L. Hall, C. Sáágua, M. Gadanho, R. Tenreiro, E. Vara and J.C. Duarte (2005). Bio-degradation ability of three bacterial strains isolated from a Jacto reactor used for the treatment of an agro-industrial effluent. Proceedings of the Second Mediterranean Conference on Water Resources in Mediterranean Basin WATMED 2.

6. Soares, G.A.M, M.C. Basílio, R. Tenreiro and M.V. San-Romão (2003). Diversity of Penicillium colonizing cork slabs: a classic and molecular approach. Proceedings of the ECCO Meeting XXII "Biological Resource Centres and The Use of Microbes": 161-170.

5. Marques, A.P., L. Zé-Zé, R. Tenreiro and M.V. San-Romão (2003). Identification of natural bacterial community from Portuguese wines. Proceedings of the ECCO Meeting XXII "Biological Resource Centres and The Use of Microbes": 153-159.

4. Vitorino, S., P. Fareleira, E. Almeida-Vara, R. Tenreiro and M.V. San Romão (2000). Optimisation of expression conditions of cellulolytic complex from Chrysonilia sitophila. Proceedings of Congresso Mundial do Sobreiro e da Cortiça: 458-460.

3. Santos, S., H. Bragança, R. Tenreiro and C. Santos (2000). Biochemical characterisation of different isolates of the oak pathogenic fungus Armillaria sp.. Proceedings of Congresso Mundial do Sobreiro e da Cortiça: 395-399.

2. Leal, S., E. Almeida-Vara, R. Tenreiro and M.V. San Romão (2000). Cloning of an endoglucanase gene of Chrysonilia sitophila. Proceedings of Congresso Mundial do Sobreiro e da Cortiça: 454-457.

1. Rocheta, M., T. Coelho, A. Bessa, A. Dias, V. Várzea, C.J. Rodrigues Jr e R. Tenreiro (1999). Obtenção de marcadores moleculares em Colletotrichum spp. isolados de cafeeiro (Coffea arabica). Proceedings of the III International Seminar on Biotechnology in the Coffee Agroindustry: 129-132.

#### IN NATIONAL CONFERENCES

3. Eusébio, A., M. Tação, M. Gadanho, S. Chaves, J.C. Duarte, R. Tenreiro e E. Almeida-Vara (2007). Avaliação por PCR-DGGE da dinâmica de um consórcio microbiano durante o bio-tratamento de um efluente industrial. Actas da 9ª Conferência Nacional do Ambiente, vol. 2: 587-593.

2. Casimiro, S., L. Zé-Zé, R. Tenreiro e A.A. Monteiro (2004). Míldio da Crucíferas (In)visível? Diagnóstico molecular por multiplex PCR. Actas do 4º Congresso da Sociedade Portuguesa de Fitopatologia: 84-88.

1. Correia, P., A. Reis, L. Chambel e R. Tenreiro (2004). Diversidade genómica em estirpes de Pseudomonas savastanoi isoladas de nódulos de Olea europaea L. Portuguesa. Actas do 4º Congresso da Sociedade Portuguesa de Fitopatologia: 58-62.

#### Patentes

1. ALMEIDA PAIS J P, ALVES SERRA P F, COSTA CRAVO DA SILVA SANTOS M, DA CRUZ MORGADO AGOSTINHO CAIO, DE ANDRADE TENREIRO R P, GRASES SANTOS SILVA RAUTER A, GUERRA JUSTINO J A, MENDES MARTINS A I, MOREIRA DIAS R P, ROSADO PELERITO DE ARAUJO GONC, DE ARAUJO GONCALVES A C R P, DIAS R P M, JUSTINO J A G, MARTINS A I M, PAIS J P A, SERRA P F A, SILVA RAUTER A P G S, TENREIRO R P D A, AGOSTINHO CAIO J M D C M, DA SILVA SANTOS M D S C C. New sugar-derived compound used for preparing composition, for use in pharmaceutical, cosmetic, and agrochemical domains, as well as security domain to combat bioterrorism and for use as cleaning material. WO2012095792-A1 ; PT105475-A1

2. A. P. Rauter, A. Martins, J. Caio, J. P. Pais, P. Serra, M.- S. Santos, A. Pelerito, J. P. Gomes, J. Justino, R. Dias, R. Tenreiro, "Inibição de espécies de Bacillus", PT105475, submission 2011.

#### Outras publicações

Submitted manuscripts:

Cardoso, M.A., Tenreiro, A., Ruivo, M., Chaves, S., Jesus, B. and Tenreiro, R. Rhodovulum lusitanum sp. nov., a phototrophic bacterium isolated from estuarine sediments. Under submission to International Journal of Systematic and Evolutionary Microbiology.

Fidalgo, C., M.J. Costa, A. Tenreiro, R. Tenreiro and S. Chaves. High arsenic resistance in an extremophilic Cryptococcus species. Under submission to FEMS Yeast Research.

Eusébio, A., M. Tacao, S. Chaves, J.C. Duarte, R. Tenreiro and E. Almeida-Vara. Microbiota structure and dynamics along winery effluent biotreatment by DGGE/LH-PCR analysis. Submitted to Journal of Applied Microbiology.

Serra, J., R. Tenreiro and R. Dias. Antimicrobial stimulatory concentrations as resistance enhancers in Stenotrophomonas maltophilia. Under submission to Journal of Antimicrobial Chemotherapy.

Ruivo, M., P. Cartaxana, M.I. Cardoso, A. Tenreiro, R. Tenreiro and B. Jesus. Extraction and quantification of pigments in aerobic anoxygenic phototrophic bacteria. Submitted to Limnology and Oceanography: Methods. Scientific divulgation:

1. Tenreiro, R. (2007). Microbiologia e fontes hidrotermais. Biologia e Sociedade 5, 23-24.

2. Tenreiro, R. (2011). Evolução procariotas-eucariotas. In A Aventura da Terra: um planeta em evolução. Esfera do Caos Editores, Lisboa.

#### 10. Comunicações

##### Comunicações orais por convite



#### IN INTERNATIONAL CONFERENCES

4. I Congresso Luso-Espanhol de Fixação de Azoto (Estoril, Junho 2008): Diazotrofia e diversidade microbiana: do isolamento em cultura à metagenómica – R. Tenreiro
3. Workshop on Statistics in Genomics and Proteomics (Monte Estoril, Outubro 2005): Phylogenies, Genome Organization and Taxonomy in Prokaryotes: Dream or Reality? - R. Tenreiro.
2. III International Seminar on Biotechnology in the Coffee Agroindustry (Londrina, Brasil, Maio 1999):

Obtenção de marcadores moleculares em *Colletotrichum* spp. isolados de cafeeiro (*Coffea arabica*) - M. Rocheta, T. Coelho, A. Bessa, A. Dias, V. Várzea, C.J. Rodrigues Jr e R. Tenreiro.

1. 13ème Session du Groupe d'experts de Microbiologie du vin de l'OIV (Paris, Novembro 1993): Étude comparée de deux méthodes moléculaires pour la différenciation de souches bactériennes appliquées à *Leuconostoc oenos*: l'étude des profils de macro-restriction et la détection de fragments d'ADN contenant des gènes pour l'ARN ribossomique - R. Tenreiro et M.A. Santos.

#### IN NATIONAL CONFERENCES

1. II Encontro Nacional sobre Microsatélites e Genética de Populações / I Encontro Nacional sobre Marcadores Moleculares (Oeiras, Setembro 2004): Molecular markers in the study of microbial diversity – R. Tenreiro.

#### Outras comunicações orais

##### IN INTERNATIONAL CONFERENCES

11. 20th International ICFMH Symposium - Food Safety and Food Biotechnology: Diversity and Global Impact (Bologna, Setembro 2006): Arginine metabolism in *Oenococcus oeni* - A.P. Marques, M.C. Leitão, M. Portugal, R. Tenreiro and M.V. San-Romão.
10. 7th International Sponge Symposium (Buzios, Brasil, Maio 2006): Bacterial consortia in the marine sponge *Erylus discophorus* from the Northeast Atlantic - N. Conceição, M. Almeida, M. Carolino, S. Chaves, M. Gadanho, R. Tenreiro and M. Humanes.
9. Sixth Annual Oomycete Molecular Genetics Network Meeting (Wageningen, Maio 2006): Transcriptomics of the host-pathogen interaction in crucifer downy mildew: a road to new genes of *Hyaloperonospora parasitica* - S. Casimiro, R. Tenreiro and A.A. Monteiro.
8. 6th European Workshop on the Molecular Biology of Cyanobacteria (Gdansk, Setembro 2005): Phylogenetic relationships of Portuguese freshwater cyanobacteria inferred from 16S rRNA gene and *rpoC1* sequences - E. Valerio, L. Chambel, P. Pereira, S. Franca and R. Tenreiro.
7. First Joint Symposium and AOAC Task Force Meeting on Marine and Freshwater Toxins Analysis (Baiona, Abril 2005): Evaluation of cyanobacteria toxicity by classic and molecular methods - E. Valério, L. Chambel, A. Calandula, S. Paulino, N. Faria, P. Pereira, S. Franca and R. Tenreiro.
6. nd Annual Meeting of Portuguese Proteomic Network (PROCURA) "New Frontiers in Proteomics Technology" (Lisboa, Novembro 2004): Acid adaptation in *Listeria monocytogenes*: a proteome approach - I. Zilhão, P.A. Andrew, M. Barbosa, I. Fernandes, G. Shama, L. Faleiro, B. Barata and R. Tenreiro.
5. FoodMicro2004 New tools for improvement microbial food safety and quality biotechnology and molecular biology approaches (Portoroz, Slovenia, Setembro 2004): Activity and expression of a virulence factor, gelatinase, in dairy enterococci – M.F.S. Lopes, A.P. Simões, R. Tenreiro, J.J.F. Marques and M.T.B. Crespo. [C. Oral]
4. FoodMicro2004 New tools for improvement microbial food safety and quality biotechnology and molecular biology approaches (Portoroz, Slovenia, Setembro 2004): Vancomycin resistance in dairy and clinical enterococcal isolates from Portugal: proof of dissemination of Tn1546 – T. Ribeiro, M. Abrantes, M.F.S. Lopes, R. Tenreiro and M.T.B. Crespo. [C. Oral]
3. 1st Annual Meeting of Portuguese Proteomic Network (PROCURA) "Functional Genomics and Proteomics" (Lisboa, Novembro 2003): Protein differences between *Listeria monocytogenes* grown in biofilm or in planktonic mode - I. Zilhão, P.A. Andrew, M. Barbosa, I. Fernandes, G. Shama, L. Faleiro, B. Barata and R. Tenreiro.
2. 8th International Congress of Phytopathology (Chrschurch, New Zealand, Fevereiro 2003): Molecular diversity and host-pathogen co-evolution in crucifer downy mildew - S. Casimiro, R. Tenreiro and A. A. Monteiro.
1. Xth International Congress of Mycology (Paris, Julho 2002): Molecular identification and differentiation of common dermatophytes - A. Lemsaddek, I. Costa, M. Rocha and R. Tenreiro.

##### IN NATIONAL CONFERENCES

17. MicroBiotec'11 Congresso Nacional de Microbiologia e Biotecnologia (Braga, dezembro 2011): Unveiling cadmium resistance mechanisms in an extremophilic yeast – C. Fidalgo, A. Tenreiro, R. Tenreiro, R. Malhó and S. Chaves. [C. Oral]
16. V Congresso da Sociedade Portuguesa de Ciências Veterinárias (Santarém, outubro 2011): A tipificação molecular no estudo epidemiológico de estirpes de *Brucella melitensis* isoladas de humanos e de animais. – A.C. Ferreira, L. Chambel, R. Dias, R. Tenreiro and M.I. Corrêa de Sá.
15. MicroBiotec'09 Congresso Nacional de Microbiologia e Biotecnologia (Vilamoura, Algarve, novembro 2009): Green synthesis of highly stabilized nanocrystalline gold and silver particles by extremophilic yeasts – A. Mourato, M. Gadanho, A. Lino and R. Tenreiro. [C. Oral]
14. croBiotec'09 Congresso Nacional de Microbiologia e Biotecnologia (Vilamoura, Algarve, novembro 2009): Diversity, virulence and biocontrol of *Xanthomonas campestris* affecting Brassicaceae plants in Portugal – J. Cruz, M. Eloy, L. Pedro, R. Tenreiro and L. Cruz. [C. Oral]
13. II Encontro Nacional sobre Marcadores Moleculares (Santarém, Outubro 2005): Molecular markers in the evaluation of cyanobacteria toxicity - E. Valerio, L. Chambel, S. Paulino, N. Faria, P. Pereira and R. Tenreiro.
12. Jornadas de Genética (Fevereiro 2004): Diversity of enterococci in traditional Portuguese cheeses evaluated by genotypic methods in comparison with phenotype analysis - P. I. Alves, M. P. Marques, R. Tenreiro and M. T. Barreto Crespo.
11. 4º Congresso da Sociedade Portuguesa de Fitopatologia (Faro, Fevereiro 2004): Míldio das crucíferas (in)visível? Diagnóstico molecular por multiplex PCR - S. Casimiro, L. Ze-Ze e R. Tenreiro.
10. 4º Congresso da Sociedade Portuguesa de Fitopatologia (Faro, Fevereiro 2004): Diversidade genómica em estirpes de *Pseudomonas savastanoi* isoladas de nódulos de *Olea europaea* L. Portuguesa - P. Correia, A. Reis, L. Chambel e R. Tenreiro.

9. Micro '99 Congresso Nacional de Microbiologia (Luso, Dezembro 1999): Molecular identification of isolates of the genus *Armillaria* - H. Bragança and R. Tenreiro.
8. Micro '99 Congresso Nacional de Microbiologia (Luso, Dezembro 1999): Cheese enterococci identification and typing by a molecular approach - T. Semedo, T. Barreto-Crespo and R. Tenreiro.
7. Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 1997): Pesquisa de marcadores fenotípicos para espécies de *Leuconostoc* e *Weissella* - L. Chambel, M.A. Santos e R. Tenreiro.
6. Jornadas de Biologia Molecular (UNL, Junho 1995): Taxonomy, Lysogeny and Genomic Analysis in *Leuconostoc oenos* - L. Brito, H. Paveia, R. Santos, R. Tenreiro, M. Santos e G. Vieira.
5. Simpósio Nacional de Microbiologia Aplicada e Biotecnologia (Luso, Março 1993): Características fenotípicas e moleculares em *Leuconostoc oenos*: indicações para a definição de um novo género (*Oenococcus*) - R. Tenreiro, L. Brito, R. Santos, G. Vieira, H. Paveia e M. Santos.
4. I Jornadas das Indústrias Agro-Alimentares (Lisboa, Março 1992): Phenetic evidence for the assignement of *Leuconostoc oenos* strains to a new genus - R. Tenreiro, R. Santos, R. Parreira, L. Brito, M. Santos, G. Vieira, H. Paveia, and V. Loureiro.
3. V Congresso Nacional de Biotecnologia (Braga, Outubro/Novembro 1990): Identificação e caracterização de estirpes de *Leuconostoc* e *Pediococcus* isoladas de vinhos portugueses - R. Tenreiro, L. Brito, G. Vieira, H.

Paveia, M. Santos e V. Loureiro.

2. ongresso de Ciências Farmacêuticas (Montechoro, Novembro 1988): Gel de poliacrilamida horizontal e submerso (HSPAGE): um método rápido para a sua preparação - M.E. Figueira, R. Tenreiro and R. Vidal.
1. 2ª Reunião Anual da Sociedade de Microbiologia (Porto, Dezembro 1986): Esterilização e Descontaminação por Radiação Gama: Estudos microbiológicos - M.L. Botelho, E. Almeida-Vara, R. Tenreiro e M.E. Andrade.

### Comunicações em painel ("poster")

#### IN INTERNATIONAL CONFERENCES

138. XVI Congress of European Mycologists (Halkidiki, Greece, September 2011): A contribution towards the clarification of the species concept of *Tricholoma equestre* - S. Gomes, R. Tenreiro and J.L. Baptista-Ferreira.
137. XVIII Lancefield International Symposium on Streptococci and Streptococcal Diseases (Palermo, Italy, September 2011): Non-random distribution of virulence genes in group A *Streptococcus* (GAS) from colonization and infection - I. Santos-Sanches, R. Pirtes, L. Lino, T. Semedo-Lemsaddek, R. Tenreiro, D. Rolo, A. Brito-Avão, A. Morais and J. Gonçalo-Marques.
136. BioMicroWorld 2011 IV International Conference on Environmental, Industrial and Applied Microbiology (Torremolinos, September 2011): A new clade of *Mesorhizobium nodulating chickpea* - M. Laranjo, A. Alexandre, R. Tenreiro, J. Peter W. Young and S. Oliveira.
135. BioMicroWorld 2011 IV International Conference on Environmental, Industrial and Applied Microbiology (Torremolinos, September 2011): Arsenic Resistance in an Extremophilic Yeast: a Cytological and Molecular Approach - C. Fidalgo, A. Tenreiro, R. Tenreiro and S. Chaves.
134. BioMicroWorld 2011 IV International Conference on Environmental, Industrial and Applied Microbiology (Torremolinos, September 2011): Presence of virulence traits and antibiotic resistance among enterococci isolated from Eurasian otter (*Lutra lutra* Linnaeus, 1758) in Portugal - C. Nóbrega, T. Semedo-Lemsaddek, T. Ribeiro, N. Pedroso, T. Sales-Luís, A. Lemsaddek, R. Tenreiro, L. Tavares, M. Rosalino, C. Vilela and M. M. Oliveira.
133. OENO 2011 9ème Symposium International d'Oenologie de Bordeaux (Bordeaux, Junho 2011): Selection and characterization of autochthonous yeast starter strains isolated from Portuguese musts - A. Graça, D. McGuire, A. Lemsaddek, R. Tenreiro, F. Centeno, M.F. Teixeira, B. Almeida, M. Pessanha and P. Prior.
132. XXXIV World Congress of Vine and Wine (Porto, Junho 2011): Novel selection of Portuguese autochthonous yeast strains isolates: behaviour study in fermentations - B. Cabral Almeida, F. Centeno, M. F. Teixeira, R. Tenreiro, D. McGuire, M. Pessanha, P. Prior and A. Graça.
131. Conference on Ecology of Soil Microorganisms: microbes as important drivers of soil processes (Prague, Czech Republic, April/May 2011): Responses of the nitrifying community to nitrogen additions in a Mediterranean ecosystem - T. Dias, S. Chaves, R. Tenreiro, A. Tenreiro, M. Carolino, M.A. Martins-Loução, L. Sheppard and C. Cruz.
130. Conference on Nitrogen & Global Change - Key findings - future challenges (Edinburgh, April 2011): N in the environment: man determines what goes in, the belowground determines what comes out - T. Dias, C. Branquinho, P. Pinho, S. Chaves, R. Tenreiro, M.A. Martins-Loução, L. Sheppard and C. Cruz.
129. Conference on Nitrogen & Global Change - Key findings - future challenges (Edinburgh, April 2011): Separating the effects of N-driven changes in litter quality and soil microbial communities on decomposition in a Mediterranean ecosystem - T. Dias, C. Cerqueira, S. Chaves, R. Tenreiro, M.A. Martins-Loução, L. Sheppard and C. Cruz.
128. Conference on Nitrogen & Global Change - Key findings - future challenges (Edinburgh, April 2011): Short-term responses of the nitrifying community to N additions in a Mediterranean ecosystem - T. Dias, S. Chaves, R. Tenreiro, A. Tenreiro, M. Carolino, M.A. Martins-Loução, L. Sheppard and C. Cruz.
127. ESCAIDE European Scientific Conference on Applied Infectious Disease Epidemiology (Lisboa, Novembro 2010): Towards a risk assessment for *Giardia* sp. and *Cryptosporidium* sp. in Portuguese fluvial beaches: a seasonal sampling over two years - C. Júlio, I. Ferreira, S. Martins, C. Sá, H. Angelo, J. Guerreiro and R. Tenreiro.
126. BioMicroWorld 2009 III International Conference on Environmental, Industrial and Applied Microbiology (Lisboa, December 2009): Molecular assessment of microbial community structure and dynamics along mixed olive oil and winery wastewaters biotreatment - A. Eusébio, M. Tacão, S. Chaves, R. Tenreiro and E. Almeida-Vara.
125. BioMicroWorld 2009 III International Conference on Environmental, Industrial and Applied Microbiology (Lisboa, December 2009): Yeasts from acidic aquatic environments: towards an ecological understanding - G. Russo, D. Libkind, S. Chaves, M. Gadanhó, R. Tenreiro and M.R. van Broock.
124. III International *Giardia* and *Cryptosporidium* Conference (Orvieto, Italy, outubro 2009): Occurrence of *Giardia duodenalis* and *Cryptosporidium* spp. in Portuguese fluvial beaches: risk for public health - C. Júlio, I. Ferreira, C. Sá, H. Angelo, R. Tenreiro and J. Guerreiro.
123. III International *Giardia* and *Cryptosporidium* Conference (Orvieto, Italy, outubro 2009): Genotyping of *Giardia lamblia* isolates from Humans biopsies in Portugal - C. Júlio, D. Matias, M. Rosario, A. Vilarés, M.J. Gargaté, I. Ferreira, S. Martins, R. Tenreiro and H. Angelo.
122. CIC2009 1º Congresso Ibérico de Cianotoxinas (Porto, Julho 2009): Molecular approaches to cyanobacteria taxonomy and toxicity - E. Valério, S. Paulino, L. Chambel, R. Tenreiro and P. Pereira.
121. Special CBS/Knaw Colloquium "Magic of Science" Symposium on Fungi and Health (Amsterdam, Novembro 2008): Antifungal susceptibility in dermatophytes isolated from patients of a healthcare center in Lisbon - A. Lemsaddek, L. Chambel and R. Tenreiro.
120. Workshop IICT2008 on Committing Science to Global Development (Lisboa, September 2008): Occurrence of an endophytic *Nodulisporium* sp. from *Olea europaea* identified as the anamorph of *Biscogniauxia mediterranea* - M.C. Lopes, V.C. Martins, D. McGuire, A. Lemsaddek, R. Tenreiro and J.B. Ramos.
119. FoodMicro 2008 21st International ICFMH Symposium (Aberdeen, Scotland, setembro 2008): Transcriptional analysis in *Oenococcus oeni* for malolactic starter selection - A.P. Marques, D. Pereira, R. Tenreiro and M.V. San Romão.
118. Brucellosis 2008 International Research Conference (London, UK, September 2008): MLVA Typing of *Brucella abortus* Isolates from Azores and Mainland Portugal - A.C. Ferreira, T. Tenreiro, R. Tenreiro, L.M. Flor, S.A. Resende, P. Le Flèche, G. Vernaud and M.I. Corrêa de Sá.
117. IUMS 12th International Congress of Bacteriology and Applied Microbiology (BAM) and Mycology Congresses (Istanbul, Agosto 2008): Bacterial communities associated to foraminifera habitats in Portuguese coastal environments - A. Rewis, M. Neto, S. Chaves, J. Moreno, F. Fatela and R. Tenreiro.
116. IUMS 12th International Congress of Bacteriology and Applied Microbiology (BAM) and Mycology Congresses (Istanbul, Agosto 2008): Environmental adaptability: are clinical and food enterococci so much different? - T. Semedo-Lemsaddek, A.R. Carlos, J. Santos, I. Vale de Gato, L. Chambel, M.T. Barreto-Crespo and R. Tenreiro.
115. 59th Annual Meeting of the American Society for Enology and Viticulture (Portland, USA, June 2008): Screening enzymes with oenological relevance in lactic acid bacteria isolated from Douro wines - A. Inês, T. Tenreiro, R. Tenreiro and A. Mendes-Faia.
114. I Congresso Luso-Espanhol de Fixação de Azoto (Estoril, Junho 2008): Caracterização genotípica de estirpes de rizóbio isoladas de luzernas anuais por M13-PCR - A.C. Dourado, P.I. Alves, J.F. Marques, T. Tenreiro, R. Tenreiro, M.T. Barreto-Crespo e P. Fareleira.
113. ECFG9 9th European Conference on Fungal Genetics (Edinburgh, Scotland, April 2008): Analysis of *Penicillium* isolates belonging to the "Glabra group" in cork using fingerprinting and ITS-ARDRA methods - M.C. Basilio, A. Santos, S. Marcelino, R. Samson, R. Tenreiro and V. San Romão.
112. SAME'10 10th Symposium on Aquatic Microbial Ecology (Faro, September 2007): Structural and functional characterization of microbial communities associated to foraminifera habitats in two seasonal periods - S. Chaves, A. Paie, N. Mada, J. Moreno, F. Fatela and R. Tenreiro.

111. SAME'10 10th Symposium on Aquatic Microbial Ecology (Faro, September 2007): Metal tolerance of yeasts isolated from extremely acidic aquatic environments in Portugal and Argentina - M. Gadanho, P. Almeida, G. Russo, D. Libkind, M. van Broock and R. Tenreiro.
110. 2nd European Conference on Chemistry for Life Sciences (Wroclaw, Poland, September 2007): Nickel biomagnification in marine sponges: host or symbiont? - A.I. Esteves, M.M. Almeida, S. Chaves, R. Tenreiro and M. Humanes.
109. British Mycological Society Annual Scientific Meeting on Ecology of Fungal Communities (Manchester, UK, September 2007): Fungal communities present along the manufacturing process of natural cork discs - M.C. Basílio, R. Tenreiro, T. Crespo and M.V. San Romão.
108. 29th Symposium on Biotechnology for Fuels and Chemicals (Denver, USA, April/May 2007): Evidence for the role of zinc as a cofactor for DBT desulfurization enzymes of *Gordonia alkanivorans* strain 1B - L. Alves, J. Matos, R. Tenreiro and F.M. Gírio.
107. 29th Symposium on Biotechnology for Fuels and Chemicals (Denver, USA, April/May 2007): Evaluation of recycled paper sludge hydrolyzate as a potential nutrient source for dibenzothiophene desulfurization by *Gordonia alkanivorans* strain 1B- L. Alves, S. Marques, J. Matos, R. Tenreiro and F.M. Gírio.
106. 0th International Conference on Wetland Systems for Water Pollution Control (Lisboa, September 2006): Microbial community structure shifts along a winery wastewater bio-treatment by PCR-DGGE - E. Almeida-Vara, R. Tenreiro, J.C. Duarte, A. Eusébio, M. Tação and M. Mateus.
105. British Mycological Society Annual Scientific Meeting on Stress in Yeasts & Filamentous Fungi (Birmingham, UK, September 2006): Unveiling the effects of environmental stress factors in the diversity of cork processing associated fungi - C. Basílio, R. Bento, R. Tenreiro, M T Crespo and V. San-Romão.
104. 52nd International Congress of Meat Science and Technology (Dublin, Agosto 2006): Presence of *Salmonella* sp. in pig carcasses during slaughter: direct or cross-contamination? Usefulness of RFLP-PFGE - M. Vieira-Pinto, R. Tenreiro and C. Martins.
103. 2nd FEMS Congress of European Microbiologists (Madrid, Julho 2006): Microbial communities associated to foraminifera habitats in North Portuguese coast - A. Reis, S. Chaves, J. Moreno, F. Fatela and R. Tenreiro.
102. nd FEMS Congress of European Microbiologists (Madrid, Julho 2006): Phylogenetic relationships of *Leuconostoc*, *Oenococcus* and *Weissella* species by 16S rRNA, dnaA, gyrB, rpoC and dnaK gene sequence analysis - I. Chelo, L. Ze-Ze and R. Tenreiro.
101. 2nd FEMS Congress of European Microbiologists (Madrid, Julho 2006): Characterization of metal resistance of yeasts isolated from extremely acidic metal rich environments in the S. Domingos pyrite mine (Portugal) - M. Gadanho and R. Tenreiro.
100. 2nd FEMS Congress of European Microbiologists (Madrid, Julho 2006): Dissimilatory sulfite reductase as a marker for assessment of diversity in sulfate-reducing prokaryotes - S. Chaves and R. Tenreiro.
99. 2nd FEMS Congress of European Microbiologists (Madrid, Julho 2006): PCR-TGGE profiling of the microbial community involved in the bio-treatment of winery wastewater - A. Eusébio, M. Gadanho, S. Chaves, M. Tação, M. Mateus, R. Tenreiro, E. Almeida-Vara and J.C. Duarte.
98. PacificChem 2005 (Honolulu, Dezembro 2005): Tools to safe egg-products: detection and irradiation - S. Cabo-Verde, R. Tenreiro, P. Pinto, R. Ribeiro, G. Lima, A. Santana and L. Botelho.
97. Second Mediterranean Conference WATMED 2 (Marrakesch, Novembro 2005): TGGE analysis of microbial consortia in Jacto bioreactors treating winery and olive oil wastewaters - A. Eusébio, M. Gadanho, R. Tenreiro, E. Almeida-Vara and J.C. Duarte.
96. 8th Symposium on Lactic Acid Bacteria - Genetics, Metabolism and Applications (Egmond and Zee, Agosto 2005): Unveiling the evolutionary history of *Leuconostoc*: the landmarks of genomic organization - I. M. Chelo, L. Ze-Ze and R. Tenreiro.
95. 30th FEBS Congress & 9th IUBMB Conference (Budapest, Julho 2005): Study of the biodiversity of filamentous fungi isolated from different plants from a Mediterranean ecosystem - J.B. Guimarães, P. Pereira, R. Tenreiro and J.C. Roseiro. [Abstract included in ISI-WoS]
94. Gordon Research Conference on Mycotoxins and Phycotoxins (Waterville, Junho 2005): LMCEYA culture collection - taxonomy and toxin analysis of cyanobacterial strains isolated from Portuguese freshwater reservoirs - N. Faria, E. Valerio, S. Paulino, A. Calandula, P. Pereira, R. Tenreiro and S. Franca.
93. 5th European Congress of Clinical Microbiology and Infectious Diseases (Copenhagen, Abril 2005): Genotypic diversity and virulence parameters variation within samples of nosocomial populations of *Pseudomonas aeruginosa* - A.P. Fonseca, P. Correia, A.F. Fonseca, J.C. Sousa and R. Tenreiro.
92. 15th European Congress of Clinical Microbiology and Infectious Diseases (Copenhagen, Abril 2005): Diversity in adhesion, initial biofilm formation and motility abilities among clonal lineages of nosocomial populations of *Pseudomonas aeruginosa* - A.P. Fonseca, P. Correia, A.F. Fonseca, J.C. Sousa and R. Tenreiro.
91. International Conference on Environmental, Industrial and Applied Microbiology BioMicroWorld-2005 (Badajoz, Março 2005): Characterisation of a microbial consortium involved in the winery effluent bio-treatment - A. Eusébio, M. Mateus, L. Baeta-Hall, L. Chambel, R. Tenreiro, E. Almeida-Vara and J.C. Duarte.
90. International Conference on Environmental, Industrial and Applied Microbiology BioMicroWorld-2005 (Badajoz, Março 2005): Microflora evaluation on aerobic treatment of olive oil wastewater - A. Eusébio, M. Mateus, L. Baeta-Hall, R. Tenreiro, E. Almeida-Vara and J.C. Duarte.
89. International Conference on Environmental, Industrial and Applied Microbiology BioMicroWorld-2005 (Badajoz, March 2005): Isolation and description of a novel strain of *Bjerkandera* sp. - P. Moreira, F. Xavier-Malcata, L. Zé-Zé, R. Tenreiro, E. Almeida-Vara and J.C. Duarte.
88. 11th International Conference on Harmful Algae (Cape Town, Novembro 2004): Characterization of Portuguese freshwater cyanobacteria by STRR and LTRR PCR-fingerprinting - E. Valerio, L. Chambel, P. Pereira, S. Franca and R. Tenreiro.
87. XV International Symposium on Problems of Listeriosis (Uppsala, Sweden, Setembro 2004): Detachment of *Listeria monocytogenes* from stainless steel surfaces under conditions of defined flow - T.G. Aldsworth, G. Shama and members of the LMTOOCHE Partnership.
86. XV International Symposium on Problems of Listeriosis (Uppsala, Sweden, Setembro 2004): Phenotypic and molecular identification of *Listeria* spp. from traditional raw milk cheese dairies - M. Sol, L. Chambel, I. Fernandes, R. Tenreiro and other members of the LMTOOCHE Consortium.
85. XV International Symposium on Problems of Listeriosis (Uppsala, Sweden, Setembro 2004): Effect of acid adaptation of *Listeria monocytogenes* on biofilm formation under low acidic conditions - A. Adrião, M.L. Faleiro and other members of the LMTOOCHE Consortium.
84. XV International Symposium on Problems of Listeriosis (Uppsala, Sweden, Setembro 2004): A *Listeria monocytogenes* mannose insertion mutant with reduced adherence and virulence - S.J. Jordan, P.W. Andrew, G. Shama and members of the LMTOOCHE Partnership.
83. 7th Conference of the European Foundation for Plant Pathology (Aberdeen, Setembro 2004): Analysis of pathogen (a)virulence factors in the *Brassica oleracea* - *Hyaloperonospora parasitica* interaction transcriptome - S. Casimiro, L. Ze-Ze, R. Tenreiro and A.A. Monteiro.
82. 6th International Conference on Toxic Cyanobacteria (Bergen, Junho 2004): Molecular characterization of *Cylindrospermopsis raciborskii* strains isolated from Portuguese freshwaters - E. Valerio, P. Pereira, M.L. Saker, S. Franca and R. Tenreiro.
81. 14th European Congress of Clinical Microbiology and Infectious Diseases (Praga, Maio 2004): Cell surface hydrophobicity and adherence of *Pseudomonas aeruginosa* to abiotic surfaces: effect of subinhibitory concentrations of piperacillin/tazobactam - A.P. Fonseca, P. Correia, C. Extremina, A. Bento, M. Martins, A. Fonseca, R. Tenreiro and J.C. Sousa.
80. 14th European Congress of Clinical Microbiology and Infectious Diseases (Praga, Maio 2004): Evaluation of variable number tandem repeats (VNTRs) polymorphisms for genotyping 'Rickettsia conorii complex' strains -



- L. Vitorino, R. de Sousa, L. Zé-Zé, F. Bacellar and R. Tenreiro.
79. 14th European Congress of Clinical Microbiology and Infectious Diseases (Praga, Maio 2004): Virulence in Enterococci: chromosomal versus plasmidic location of virulence genes - T.M. Leitão Semedo, M.F. Silva Lopes, J.J. Figueiredo Marques, M.T. Barreto Crespo and R. Tenreiro.
78. 14th European Congress of Clinical Microbiology and Infectious Diseases (Praga, Maio 2004): Polyphasic approach to the characterisation of *Pseudomonas aeruginosa* isolates from a Portuguese central hospital - A.P. Fonseca, P. Correia, A. Fonseca, R. Tenreiro and J.C. Sousa.
77. 14th European Congress of Clinical Microbiology and Infectious Diseases (Praga, Maio 2004): Virulence factors in dermatophytes: screening of SUB genes encoding subtilisin-like proteases - A. Lemsaddek, L. Chambel and R. Tenreiro. (abstract).
76. NATO Advanced Research Workshop on Radiation Inactivation of Bioterrorism Agents (Budapest, Março 2004): Detection and prevention of bioterrorism agents - Portuguese study cases - M.L. Botelho, S. Cabo Verde, P. Matos, P. Mozarelo and R. Tenreiro.
75. International Meeting for Radiation Processing (Chicago, Dezembro 2003): Sanitation of chicken eggs by ionising radiation: HACCP and inactivation studies - S. Cabo-Verde, R. Tenreiro and M.L. Botelho.
74. 8th European Marine Biology Symposium (Aveiro, Setembro 2003): Impact of discards of beam trawl fishing on free-living estuarine nematodes - M.A. Franco, H.N. Cabral, R. Gamito, A. Rego, R. Tenreiro, L. Chambel, M.J. Costa, N. Smol and M. Vinax.
73. 1st Congress of European Microbiologists FEMS 2003 (Ljubljana, Junho/Julho 2003): Microbial ecology of Portuguese ewe's cheese- H.I. Santos, J.J. Figueiredo Marques, L. Raposo, R. Tenreiro and M.T. Barreto Crespo.
72. 1st Congress of European Microbiologists FEMS 2003 (Ljubljana, Junho/Julho 2003): Hygienization of chicken eggs by ionising radiation leads to safety eggs - S. Cabo Verde, R. Tenreiro and M.L. Botelho.
71. 1st Congress of European Microbiologists FEMS 2003 (Ljubljana, Junho/Julho 2003): Antibiotic resistance in dairy enterococci: what should we fear? - F.S. Lopes, T.C. Ribeiro, A. Eugénio, M. Abrantes, R. Tenreiro and M.T. Barreto Crespo.
70. 1st Congress of European Microbiologists FEMS 2003 (Ljubljana, Junho/Julho 2003): Detection of histidine decarboxylase gene in lactic acid bacteria isolated from Portuguese wines - A.P. Marques, M.C. Leitão, V. Basto, R. Tenreiro and M.V. San-Romão.
69. 1st Congress of European Microbiologists FEMS 2003 (Ljubljana, Junho/Julho 2003): Transfer of antibiotic resistance genes in dairy enterococci - T.C. Ribeiro, F. Lopes, A. Eugénio, M. Abrantes, R. Tenreiro and T. Crespo.
68. 1st Congress of European Microbiologists FEMS 2003 (Ljubljana, Junho/Julho 2003): Cork stoppers industry: *Penicillium* diversity colonizing cork slabs- G.A.M. Soares, A.C. Oliveira, M.C. Basílio, R. Tenreiro and M.V. San-Romão.
67. 1st Congress of European Microbiologists FEMS 2003 (Ljubljana, Junho/Julho 2003): Microbial diversity of mid-atlantic ridge hydrothermal vents: from culture to community molecular fingerprints - M. Gadanho, S. Chaves, T. Tenreiro, J.P. Sampaio and R. Tenreiro.
66. 8th International Congress of Phytopathology (Christchurch, New Zealand, Fevereiro 2003): Pathogenesis-related cDNA genes from Brassica oleracea seedlings infected by *Hyaloperonospora parasitica* - S. Casimiro, R. Tenreiro and A. A. Monteiro.
65. Molecular Basis of Fungal-Plant Interactions Workshop (Christchurch, New Zealand, Fevereiro 2003): Searching for Avr genes in the pathosystem Brassica oleracea - *Hyaloperonospora parasitica* - S. Casimiro, R. Tenreiro and A. A. Monteiro.
64. International Conference on Rickettsiae and Rickettsial Diseases (Ljubljana, Setembro 2002): Taxonomic relationships among the genus *Rickettsia* and development of a molecular identification method - L. Vitorino, L. Zé-Zé, F. Bacellar and R. Tenreiro.
63. 7th Symposium on Lactic Acid Bacteria: Genetics, Metabolism and Applications (Egmond and Zee, Setembro 2002): Genome organization in *Oenococcus*, *Leuconostoc* and *Weissella*: a comparative study - I. Chelo, L. Zé-Zé, L. Chambel and R. Tenreiro.
62. 7th Symposium on Lactic Acid Bacteria: Genetics, Metabolism and Applications (Egmond and Zee, Setembro 2002): Dissemination of Tn917 and *ermB* in dairy and clinical enterococci - M. F. Lopes, A. Eugénio, T. Ribeiro, R. Tenreiro and M. F. Barreto-Crespo.
61. The 7th International Mycological Congress (Oslo, Agosto 2002): Characterisation of yeast communities in aquatic environmental samples by Temperature Gradient Gel Electrophoresis (TGGE) - M. Gadanho, R. Tenreiro and J.P. Sampaio.
60. Xth International Congress of Bacteriology and Applied Microbiology (Paris, Julho 2002): Incidence of virulence factors among environmental and clinical enterococcal strains - T. L. Semedo, M. F. Lopes, R. Tenreiro and M. T. Barreto-Crespo.
59. Xth International Congress of Bacteriology and Applied Microbiology (Paris, Julho 2002): Identification of cyanobacteria: a molecular approach - E. Valério, P. Pereira, S. Franca and R. Tenreiro.
58. Molluscan Shellfish Safety (Santiago de Compostela, Junho 2002): Virulence and intraspecific diversity of *Vibrio* spp. isolated from portuguese molluscan shellfish - M. F. Pereira, T. L. Semedo, R. Tenreiro e F. M. Bernardo.
57. Enterococci in Foods Functional and Safety Aspects (Berlin, Maio 2002): Characterisation of gentamicin resistance in dairy and clinical *Enterococcus* spp. - T. Ribeiro, M.F.S. Lopes, M.P. Martins, R. Tenreiro e M.T. Barreto-Crespo.
56. Enterococci in foods - functional and safety aspects (Berlin, maio 2002): Plasmid associated antibiotic resistance in food enterococci - A. Eugénio, M.F.S. Lopes, R. Tenreiro and M.T. Barreto Crespo.
55. Enterococci in Foods Functional and Safety Aspects (Berlin, Maio 2002): Dissemination of Tn917 and *ermB* in dairy and clinical enterococci - M.F.S. Lopes, P. Alves, R. Tenreiro e M.T. Barreto-Crespo.
54. XII Congreso Nacional de la Sociedad Española de Química Terapéutica (Sevilla, Setembro 2001): Reactivity and antimicrobial activity of new aminothiazolyl carbamates - E. Araújo, L. Chambel, C. Loureiro, M. Machado, F. Norberto, T. Pamplona and R. Tenreiro.
53. 9th International Symposium on Microbial Ecology: Interactions in the microbial world (Amsterdam, Agosto 2001): Natural occurrence and diversity of *Vibrio* spp. isolated from Portuguese seafood - M.F. Pereira, T.L. Semedo, R. Tenreiro and F.M. Bernardo.
52. 10th European Congress on Biotechnology, ECB10 (Madrid, Julho 2001): Characterization of cellulase complex of *Chrysomya sitophila* - S. Vitorino, M. Caeiro, E. Almeida-Vara, R. Tenreiro and M.V. San-Romão.
51. 10th European Congress on Biotechnology, ECB10 (Madrid, Julho 2001): Evaluation of a soil inoculum and commercial inocula as seed in the Zahn-Wellens test - S.M. Paixão, M.C. Sáágua, P. Santos, R. Tenreiro and A.M. Anselmo.
50. 10th European Congress on Biotechnology, ECB10 (Madrid, Julho 2001): Identification of fungi along the cork stopper manufacturing process. Molecular approaches - A.C. Oliveira, A.C. Costa, M.V. San-Romão, L. Zé-Zé and R. Tenreiro.
49. 1st International Rhodia Conference: Organic Chemistry - novel methods for the future (Lyon, Julho 2001): Antimicrobial activity of aromatic N-benzothiazolyl carbamates - M.E. Araújo, F. Norberto, T. Pamplona, L. Ribeiro, C. Loureiro, R. Tenreiro and L. Chambel.
48. Food Safety (Porto, Novembro 2000): The who and where of traditional portuguese cheeses' enterococcal population - T. Semedo, M.T. Barreto Crespo and R. Tenreiro.
47. I Congresso Luso-Galaico/V Congresso Nacional de Doenças Infecciosas (Porto, Outubro 2000): Estirpe multiresistente de *Acinetobacter baumannii* endémica nos hospitais portugueses - M. Correia, G. Silva, T. Semedo, L.M. Lito, J. Melo Cristino, M.J. Salgado, J. Quaresma, R. Leitão, L. Peixe, R. Tenreiro e A. Duarte.
46. 5th International Symposium of the Biology of *Acinetobacter* (Noordwijkerhout, Setembro 2000): Inter and intrahospital patient spread of multiple antibiotic resistant strain of *Acinetobacter baumannii* - G. Da Silva, T.

45. Congresso Mundial do Sobreiro e da Cortiça (Lisboa, Julho 2000): Biochemical characterisation of different isolates of the oak pathogenic fungus *Armillaria* sp. - S. Santos, H. Bragança, C. Santos and R. Tenreiro.
44. Congresso Mundial do Sobreiro e da Cortiça (Lisboa, Julho 2000): Cloning of an endoglucanase gene of *Chrysomya sitophila* - S. Leal, E. Almeida-Vara, R. Tenreiro, C. Silva-Pereira and M.V. San-Romão.
43. Congresso Mundial do Sobreiro e da Cortiça (Lisboa, Julho 2000): Optimisation of expression conditions of cellulolytic complex from *Chrysomya sitophila* - S. Vitorino, P. Fareira, E. Almeida-Vara, R. Tenreiro, C. Silva-Pereira and M.V. San-Romão.
42. First World Water Congress of the International Water Association (IWA): Health-related water microbiology symposium (Paris, Julho 2000): Performance of a soil inoculum and a pure culture as seed in a 5-day BOD test - S.M. Paixão, P. Santos, L. Baeta-Hall, R. Tenreiro and A.M. Anselmo.
41. 10th European Congress of Clinical Microbiology and Infectious Diseases (Stockholm, Maio 2000): Molecular epidemiological investigation using PFGE and MSP-PCR assay of *Acinetobacter baumannii* isolates from nosocomial outbreaks - T. Semedo, M. Correia, J. Quaresma, L.M. Lito, J. Melo Cristino, M.J. Salgado, R. Tenreiro and A. Duarte.
40. 10th European Congress of Clinical Microbiology and Infectious Diseases (Stockholm, Maio 2000): Spread of extended spectrum  $\beta$ -lactamases producing *Klebsiella pneumoniae* - M. Correia, T. Semedo, J. Quaresma, L.M. Lito, J. Melo Cristino, M.J. Salgado, R. Tenreiro and A. Duarte.
39. VI Symposium on Lactic Acid Bacteria, Genetics, Metabolism and Applications (Veldhoven, Setembro 1999): Taxonomic analysis in *Leuconostoc* and *Weissella*: a polyphasic approach - L. Chambel, M.A. Santos and R. Tenreiro.
38. VI Symposium on Lactic Acid Bacteria, Genetics, Metabolism and Applications (Veldhoven, Setembro 1999): Molecular typing of enterococci isolated from portuguese traditional cheeses - T. Semedo, T. Crespo and R. Tenreiro.
37. XI G.R.E.M.P.A. Meeting on Pistachios & Almonds (Sanliurfa - Turkey, Setembro 1999): Molecular characterisation of portuguese almond varieties - M.C. Martins, A.P. Farinha, E.L. Ferreira, V. Cordeiro, A.M. Monteiro, R. Tenreiro and M.M. Oliveira.
36. IX International Congress of Bacteriology and Applied Microbiology (Sydney, Agosto 1999): Characterisation of *Enterococcus* isolated from portuguese cheeses by phenotypic and molecular methods - P.L. Alves, M.P. Martins, J. Figueiredo-Marques, J.S. Almeida, T. Semedo, R. Tenreiro and M.T. Barreto Crespo.
35. 7th International Congress of Plant Pathology (Edinburgh, Agosto 1998): Genomic variability in coffee isolates of *Colletotrichum* spp. assessed by PCR-based methods - T. Coelho, V. Várzea and R. Tenreiro.
34. IV Iberian Congress on Biotechnology and I Ibero-American Meeting on Biotechnology (Guimarães, Julho 1998): Molecular characterization of portuguese almond varieties and study of their self-incompatibility - Martins, M.C, A.C. Certal, E.L. Ferreira, V. Cordeiro, A.M. Monteiro, I. Van Nerum, R. Boskovic, K. Tobutt, R. Tenreiro, J. Feijó, W. Broothaerts and M. M. Oliveira.
33. 8th International Symposium on the Genetics of Industrial Microorganisms (Jerusalem, Junho/Julho 1998): Genome organization in *Oenococcus oeni*: intraspecific divergence revealed by comparative physical mapping of the PSU-11 and GM genomes - L. Zé-Zé, R. Tenreiro e H. Paveia.
32. Inter Cost Meeting "Sampling and identification of parasitic and pathogenic microorganisms in agrobiologia" (Lisboa, Novembro 1997): Assessment of PCR-based techniques (ARDRA and RAPD) for molecular differentiation of *Colletotrichum kahawae* strains - T. Coelho, M. Baptista, V. Várzea and R. Tenreiro.
31. 10th International Meeting on Radiation Processing (Anaheim, Maio 1997): Radioreistance studies in *Methylobacterium* spp. - F. Nogueira, M.L. Botelho and R. Tenreiro.
30. 10th International Meeting on Radiation Processing (Anaheim, Maio 1997): Biological Efficiency of Gamma Radiation Processing. Intercomparisons between chemical dosimetry and radiation response of biological monitors - M.L. Botelho, L.M. Ferreira and R. Tenreiro.
29. 12th European Meeting on Bacterial Gene Transfer and Expression (Siena, Setembro 1996): Conjugative transposition with Tn916 as a complementary tool for the physical mapping of the *Oenococcus oeni* PSU-1 genome - L. Zé-Zé, R. Tenreiro, N. Rolão, L. Brito, M. Santos and H. Paveia.
28. Conference on Lactic Acid Bacteria - from Fundamental Research to Innovative Applications (Cork, Outubro 1995): Identification of *Leuconostoc mesenteroides* strains by DNA-DNA hybridization and assessment of inter-strain relationships by ribotyping and macrorestriction analysis - T. Semedo, L. Chambel, R. Tenreiro and M. Santos.
27. Conference on Lactic Acid Bacteria - from Fundamental Research to Innovative Applications (Cork, Outubro 1995): Mapping of several genetic loci in *Leuconostoc oenos* strain PSU-1 - L. Zé-Zé, L. Brito, R. Tenreiro, M. Santos, G. Vieira and H. Paveia.
26. XXX Jornadas Luso-Espanholas de Genética (Lisboa, Setembro 1995): Localização de diferentes loci no cromossoma da estirpe PSU-1 de *Leuconostoc oenos*. Clonagem e expressão em *E. coli* do gene *mit* - L. Zé-Zé, L. Brito, R. Tenreiro, M. Santos, G. Vieira e H. Paveia.
25. International Symposium of Exploration of Microbial Diversity - Ecological Basis and Biotechnology Utility (Goslar, Junho 1995): Assessment of inter and intra-specific diversity in the genus *Leuconostoc* by ribotyping and macrorestriction analysis - L. Chambel, T. Semedo, A. Massano, A. Mikami, T. B. Crespo, R. Tenreiro and M. A. Santos.
24. International Symposium of Exploration of Microbial Diversity - Ecological Basis and Biotechnology Utility (Goslar, Junho 1995): Multivariate target-like (MTL) graphs: a new set of tools to improve taxonomical analysis - A. M. Teodoro, L. Chambel and R. Tenreiro.
23. 7th International Congress of Bacteriology and Applied Microbiology Division (Praga, Julho de 1994): Interstrain relationships among wine leuconostocs as revealed by molecular and phenotypic criteria - R. Tenreiro, R. Santos, H. Paveia, G. Vieira and M. Santos.
22. 7th International Congress of Bacteriology and Applied Microbiology Division (Praga, Julho de 1994): Biochemical and molecular studies on a radio-resistant methylotrophic rod isolated from cotton - M.L. Botelho, A. Duarte, R. Tenreiro and M.E. Andrade.
21. FEMS Meeting on Identification of Bacteria: present trends and future prospects (Granada, Setembro de 1993): Strain differentiation in *Leuconostoc* spp. by pulsed-field gel electrophoresis of DNA digests and ribopattern analysis - R. Tenreiro, H. Paveia, G. Vieira and M. Santos.
20. XVIII Jornadas de Genética Luso-Espanholas (Faro, Setembro de 1993): Mapeamento físico do genoma de *Leuconostoc oenos* - R. Tenreiro, L. Brito, M. Santos, G. Vieira e H. Paveia.
19. 4th Symposium on Lactic Acid Bacteria - Genetics, Metabolism and Applications (Noordwijkerhout, Holanda, Setembro de 1993): Determination of genome size and strain differentiation in *Leuconostoc oenos* by pulsed-field gel electrophoresis - R. Tenreiro, M. Santos, H. Paveia and G. Vieira.
18. 4th Symposium on Lactic Acid Bacteria - Genetics, Metabolism and Applications (Noordwijkerhout, Holanda, Setembro de 1993): Homologous plasmid DNA sequences in the phylogenetically distinct *Leuconostoc oenos* and *Leuconostoc mesenteroides*- L. Brito, R. Tenreiro, R. Santos, M. Santos, G. Vieira and H. Paveia.
17. XXVII Jornadas Luso-Espanholas de Genética (Badajoz, Setembro de 1992): Lysogeny and pseudolysogeny in *Leuconostoc oenos* strains isolated from Portuguese wines - R. Tenreiro, R. Santos, L. Brito, H. Paveia, G. Vieira and M. Santos.
16. XXVII Jornadas Luso-Espanholas de Genética (Badajoz, Setembro de 1992): Genetic relationships between *Leuconostoc oenos* bacteriophages - R. Santos, R. Tenreiro, L. Brito, G. Vieira, H. Paveia and M. Santos.
15. XXVI Jornadas Luso-Espanholas de Genética (Coimbra, Outubro de 1991): Estudo da resistência/sensibilidade de bactérias lácticas a antibióticos - R. Tenreiro, L. Brito, M. Santos, G. Vieira e H. Paveia.
14. XXVI Jornadas Luso-Espanholas de Genética (Coimbra, Outubro de 1991): Comparação dos perfis enzimáticos de estirpes de *Leuconostoc oenos* - R. Tenreiro, R. Santos, L. Brito, M. Santos, G. Vieira e H. Paveia.



Paveia.

13. XXVI Jornadas Luso-Espanholas de Genética (Coimbra, Outubro de 1991): Bacteriófagos de *Leuconostoc oenos* - R. Santos, R. Tenreiro, L. Brito, H. Paveia, M. Santos e G. Vieira.
12. XXVI Jornadas Luso-Espanholas de Genética (Coimbra, Outubro de 1991): Perfis electroforéticos de proteínas totais de bactérias lácticas por SDS-PAGE - R. Parreira, R. Tenreiro, L. Brito, H. Paveia, M. Santos e G. Vieira.
11. XXVI Jornadas Luso-Espanholas de Genética (Coimbra, Outubro de 1991): Construção de um banco genómico do plasmídeo pOg25 de *Leuconostoc oenos*. Utilização de fragmentos clonados na pesquisa de homologias entre plasmídeos de *L. oenos* - L. Brito, L. Marcelino, R. Tenreiro, H. Paveia, G. Vieira e M. Santos.
10. XXVI Jornadas Luso-Espanholas de Genética (Coimbra, Outubro de 1991): Plasmídeos de elevado peso molecular em *Leuconostoc oenos* - L. Brito, R. Tenreiro, H. Paveia, G. Vieira e M. Santos.
9. IV Portuguese-Spanish Biochemistry Congress (Póvoa de Varzim, Setembro/Outubro de 1991): Phenetic evidence for the assignement of "*Leuconostoc oenos*" strains to a new genus - R. Tenreiro, R. Santos, R. Parreira, L. Brito, M. Santos, G. Vieira, H. Paveia, and V. Loureiro.
8. IV Portuguese-Spanish Biochemistry Congress (Póvoa de Varzim, Setembro/Outubro de 1991): Inter-strain variability of wine *leuconostocs* and *pediococci* - R. Tenreiro, R. Parreira, R. Santos, L. Brito, M. Santos, G. Vieira, V. Loureiro and H. Paveia.
7. IV Portuguese-Spanish Biochemistry Congress (Póvoa de Varzim, Setembro/Outubro de 1991): Phages induced from *Leuconostoc oenos* - R. Santos, R. Tenreiro, L. Brito, H. Paveia, M. Santos and G. Vieira.
6. IV Portuguese-Spanish Biochemistry Congress (Póvoa de Varzim, Setembro/Outubro de 1991): Occurrence of large plasmids in *Leuconostoc oenos* - L. Brito, L. Marcelino, R. Tenreiro, H. Paveia, G. Vieira and M. Santos.
5. XXIV Jornadas de Genética Luso-Espanholas (Évora, Outubro de 1989): Estudo de resistência a drogas em *Coprinus cinereus*. I - Quantificação do nível da resistência - L. Chambel, R. Tenreiro e J.L. Baptista-Ferreira.
4. XXIV Jornadas de Genética Luso-Espanholas (Évora, Outubro de 1989): Obtenção de mutantes resistentes a drogas em *Coprinus cinereus*: aspectos para a optimização do processo - A. Brás, T. Lino-Neto, L. Chambel, R. Tenreiro e J.L. Baptista-Ferreira.
3. th International Congress of Radiation Research (Edinburg, Julho 1987): Fungal Strains Radioresistance analysis on Wine Cork Stoppers - E. Almeida-Vara, M.L. Botelho, R. Tenreiro and M.E. Andrade.
2. 6th International Meeting on Radiation Processing (Ottawa, Junho 1987): Searching for a Strategy to Gamma-Sterilize Portuguese Cork Stoppers - Preliminary Studies on Bioburden, Radioresistance and Sterily Assurance Level - M.L. Botelho, E. Almeida-Vara, R. Tenreiro and M.E. Andrade.
1. XIV International Congress of Microbiology (Manchester, Setembro de 1986): Screening of Hyper-Mutable Strains: A Case Study - E. Almeida-Vara, R. Tenreiro and M.E. Andrade.

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#### IN NATIONAL CONFERENCES

117. MicroBiotec'11 Congresso Nacional de Microbiologia e Biotecnologia (Braga, dezembro 2011): Soil nitrifying community: how does it change in response to nitrogen additions in a Mediterranean ecosystem? - T. Dias, S. Chaves, R. Tenreiro, A. Tenreiro, M. Carolino, M.A. Martins-Loução, L. Sheppard and C. Cruz.
116. MicroBiotec'11 Congresso Nacional de Microbiologia e Biotecnologia (Braga, dezembro 2011): Is hormesis effect an evolutionary enhancer of antimicrobial resistance in *Stenotrophomonas maltophilia*? - J. Serra, R.

Tenreiro and R. Dias.

115. MicroBiotec'11 Congresso Nacional de Microbiologia e Biotecnologia (Braga, dezembro 2011): Microbiota dynamics in aerobic hybrid reactor treating olive mill wastewater - A. Eusébio, M.R. Gonçalves, S. Chaves, R. Tenreiro, E. Almeida-Vara and I.P. Marques.
114. MicroBiotec'11 Congresso Nacional de Microbiologia e Biotecnologia (Braga, dezembro 2011): Identification and fingerprinting of cork fungi: a phenetic approach - B.R. Oliveira, M.V. San Romão and R. Tenreiro.
113. Workshop Present and Future of Cork Oak in Portugal (Oeiras, outubro 2011): A new *Cryphonectria* species described from the Portuguese cork oak forest - H. Bragança, D. Rigling, E. Diogo, J. Capelo and R. Tenreiro.
112. V Congresso da Sociedade Portuguesa de Ciências Veterinárias (Santarém, outubro 2011): Evaluation of PCR-based assays for molecular typing of *Brucella suis* isolates - A.C. Ferreira, R. Dias, L. Chambel, R. Tenreiro and M.I. Corrêa de Sá.
111. MicroBiotec'09 Congresso Nacional de Microbiologia e Biotecnologia (Vilamoura, Algarve, novembro 2009): Soil biological activities and soil atmosphere gas exchanges - C. Cruz, A.P. Rosa, S. Chaves, R. Tenreiro and M.A. Martins-Loução.
110. MicroBiotec'09 Congresso Nacional de Microbiologia e Biotecnologia (Vilamoura, Algarve, novembro 2009): GreenPROJECT: a 3-year survey of microbial phytopathogenic agents in turfgrass - D. McGuire, A. Lemsaddek and R. Tenreiro.
109. MicroBiotec'09 Congresso Nacional de Microbiologia e Biotecnologia (Vilamoura, Algarve, novembro 2009): Genomic diversity of *Oenococcus oeni* from three viticulture regions of Portugal - A.P. Marques, L. Chambel, M.V. San Romão and R. Tenreiro.
108. 11º Encontro Nacional de Ecologia (Vila Real, novembro 2008): Alterações na comunidade microbiana de um solo contaminado com gasóleo - M.M. Neto, S. Chaves, R. Tenreiro, M.M. Abreu, E. Pampulha and A. Oliveira.
107. Micro'07: Biotec'07 Congresso Nacional de Microbiologia e Biotecnologia (Lisboa, Novembro/Dezembro 2007): Dynamics of the fungal community in cork - M.C. Basílio, S. Marcelino, M.T.B. Crespo, M.V. San Romão and R. Tenreiro.
106. Micro'07: Biotec'07 Congresso Nacional de Microbiologia e Biotecnologia (Lisboa, Novembro/Dezembro 2007): Enterococci: is their high environmental adaptability a risk to food safety? - J. Santos, A.R. Carlos, T. Semedo-Lemsaddek, M.T. Barreto-Crespo and R. Tenreiro.
105. Micro'07: Biotec'07 Congresso Nacional de Microbiologia e Biotecnologia (Lisboa, Novembro/Dezembro 2007): Growth studies on *Oenococcus oeni* for malolactic starter selection - A.P. Marques, A. J. Duarte, L. Chambel, R. Tenreiro and M.V. San Romão.
104. Micro'07: Biotec'07 Congresso Nacional de Microbiologia e Biotecnologia (Lisboa, Novembro/Dezembro 2007): Prospecting for biotechnologically relevant extremozymes in a collection of prokaryotes from deep-sea hydrothermal vents - T. Tenreiro, A. Tenreiro, D. Felix, M. Santos and R. Tenreiro.
103. Micro'07: Biotec'07 Congresso Nacional de Microbiologia e Biotecnologia (Lisboa, Novembro/Dezembro 2007): M13-PCR fingerprinting of rhizobial isolates: searching for molecular markers - A.C. Dourado, P.I. Alves, T. Tenreiro, J.J. Figueiredo Marques, R. Tenreiro, M.T. Barreto-Crespo and P. Fareleira.
102. Micro'07: Biotec'07 Congresso Nacional de Microbiologia e Biotecnologia (Lisboa, Novembro/Dezembro 2007): Advances in monitoring microbial diversity in man-made environments: general guidelines for a multi-step methodology - G. Carvalho, T. Tenreiro, A.C. Dourado, A.F. Silva, B.M. Jesus, R. Tenreiro and M.T. Barreto Crespo.
101. Micro'07: Biotec'07 Congresso Nacional de Microbiologia e Biotecnologia (Lisboa, Novembro/Dezembro 2007): Assessment of a winery effluent microbial community dynamics by LH-PCR/DGGE analysis - A. Eusébio, M. Tacão, S. Chaves, M. Gadanho, J.C. Duarte, E. Vara and R. Tenreiro.
100. Micro'07: Biotec'07 Congresso Nacional de Microbiologia e Biotecnologia (Lisboa, Novembro/Dezembro 2007): Yeasts isolated from acid mine drainage at São Domingos abandoned pyrite mines revealed extreme metal tolerance - M. Gadanho, P. Almeida and R. Tenreiro.
99. Micro'07: Biotec'07 Congresso Nacional de Microbiologia e Biotecnologia (Lisboa, Novembro/Dezembro 2007): Dynamics of bacterial communities associated to foraminifera habitats in Portuguese coastal sediments

- A. Reis, S. Chaves, N. Meda, J. Moreno, F. Fatela and R. Tenreiro.
98. Micro'07:Biotech'07 Congresso Nacional de Microbiologia e Biotecnologia (Lisboa, Novembro/Dezembro 2007): Identification and molecular characterization of microbial symbionts of cicadas from Portuguese habitats – S. Chaves, B. Almeida, P. Fonseca and R. Tenreiro.
97. Micro'07:Biotech'07 Congresso Nacional de Microbiologia e Biotecnologia (Lisboa, Novembro/Dezembro 2007): Molecular identification of symbiotic dinoflagellates in marine sponges – A.I.S. Esteves, M.M.S. Almeida, S. Chaves, R. Tenreiro and M. Humanes.
96. Micro'07:Biotech'07 Congresso Nacional de Microbiologia e Biotecnologia (Lisboa, Novembro/Dezembro 2007): The contribution of soil microbial activity towards the nitrogen cascade – C. Cruz, T. Dias, A.P. Rosa, M. Carolino, C. Branquinho, C. Máguas, P. Pinho, R. Tenreiro, S. Chaves, M. Gadanho and M.A. Martins-Loução.
95. 5º Congresso da Sociedade Portuguesa de Fitopatologia (Coimbra, novembro 2007): *Ralstonia solanacearum* complex in Portugal: unveiling the concealed epidemiological story – L. Cruz, F. Quirino, M. Eloy, H. Oliveira and R. Tenreiro.
94. Conferência Nacional da Água (Oeiras, Outubro 2006): Avaliação da dinâmica das populações microbianas durante o biotratamento de efluentes agro-industriais por PCR-DGGE/TGGE – A. Eusébio, M. Tação, M. Gadanho, J.C. Duarte, R. Tenreiro e E. Almeida-Vara.
93. XXXII Jornadas Portuguesas de Genética (Vila Real, Abril 2006): Diversity of microbial genomes associated with maturation of ewe's cheeses – H. Santos, L. Raposo, R. Tenreiro, J.J. Figueiredo-Marques and M. T. Barreto-Crespo.
92. XXXII Jornadas Portuguesas de Genética (Vila Real, Abril 2006): Diversity of enterococci found in traditional Portuguese cheeses evaluated by genotypic methods in comparison with phenotype analysis – P. Alves, M.P. Martins, T. Semedo, J.J. Figueiredo-Marques, R. Tenreiro and M. T. Barreto-Crespo.
91. Micro'05:Biotech'05 Congresso Nacional de Microbiologia e Biotecnologia (Póvoa de Varzim, Novembro/Dezembro 2005): Expression of enzymes with oenological relevance in lactic acid bacteria isolated from Douro region – A. Inês, L. Chambel, R. Tenreiro and A. Mendes-Faia.
90. Micro'05:Biotech'05 Congresso Nacional de Microbiologia e Biotecnologia (Póvoa de Varzim, Novembro/Dezembro 2005): Presence and expression of terminal oxygen oxidoreductases in sulfate-reducing bacteria isolated from salt-marsh sediments – P. Correia, S. Chaves, R. Tenreiro and M. Santana.
89. Micro'05:Biotech'05 Congresso Nacional de Microbiologia e Biotecnologia (Póvoa de Varzim, Novembro/Dezembro 2005): ERIC-PCR fingerprinting: a promising tool for typing *Salmonella* isolates to the serotype level – M. M. Vieira-Pinto, M. Gadanho, R. Tenreiro and C. Martins.
88. Micro'05:Biotech'05 Congresso Nacional de Microbiologia e Biotecnologia (Póvoa de Varzim, Novembro/Dezembro 2005): Purification and characterization of a laccase from *Ganoderma australe* inducible by red wine polyphenols – E. Valério, A. Tenreiro, L. Chambel and R. Tenreiro.
87. Micro'05:Biotech'05 Congresso Nacional de Microbiologia e Biotecnologia (Póvoa de Varzim, Novembro/Dezembro 2005): Molecular profiling of microbial populations in aerated bio-treatment of olive oil wastewater – A. Eusébio, M. Gadanho, M. Mateus, R. Tenreiro, E. Almeida-Vara and J.C. Duarte.
86. Micro'05:Biotech'05 Congresso Nacional de Microbiologia e Biotecnologia (Póvoa de Varzim, Novembro/Dezembro 2005): Biodiversity of *Cladosporium* spp. isolated from different plants of Mediterranean and Continental ecosystems – J.B. Guimarães, P. Pereira, L. Chambel and R. Tenreiro.
85. Micro'05:Biotech'05 Congresso Nacional de Microbiologia e Biotecnologia (Póvoa de Varzim, Novembro/Dezembro 2005): Diversity of denitrifying prokaryotes in salt marsh and hydrothermal vent sediments – S. Chaves and R. Tenreiro.
84. Micro'05:Biotech'05 Congresso Nacional de Microbiologia e Biotecnologia (Póvoa de Varzim, Novembro/Dezembro 2005): Monitoring cyanobacteria in freshwater reservoirs – E. Valério, L. Chambel, P. Pereira, S. Franca and R. Tenreiro.
83. Micro'05:Biotech'05 Congresso Nacional de Microbiologia e Biotecnologia (Póvoa de Varzim, Novembro/Dezembro 2005): Location of virulence determinants in the genome of food, clinical and reference strains of the genus *Enterococcus* – P. Simões, T. Semedo, M.T. Barreto-Crespo and R. Tenreiro.
82. Micro'05:Biotech'05 Congresso Nacional de Microbiologia e Biotecnologia (Póvoa de Varzim, Novembro/Dezembro 2005): Secreted metalloproteases and serine proteases of dermatophytes: a gene detection approach – A. Lemsaddek, L. Chambel and R. Tenreiro.
81. Micro'05:Biotech'05 Congresso Nacional de Microbiologia e Biotecnologia (Póvoa de Varzim, Novembro/Dezembro 2005): Evolution in the "leuconostoc" group of lactic acid bacteria: a case where evolutionary diversity is related to differences in rrm copy number? – I. Chelo, L. Zé-Zé and R. Tenreiro.
80. Micro'05:Biotech'05 Congresso Nacional de Microbiologia e Biotecnologia (Póvoa de Varzim, Novembro/Dezembro 2005): Phenetic characterization of a collection of extremophiles from deep-sea hydrothermal vents – T. Tenreiro, D. Félix, M. Gadanho, S. Chaves and R. Tenreiro.
79. Micro'05:Biotech'05 Congresso Nacional de Microbiologia e Biotecnologia (Póvoa de Varzim, Novembro/Dezembro 2005): *Listeria* spp. in Portuguese dairies: from species identification and genomic fingerprinting to proteome analysis – L. Chambel, M. Sol, I. Zilhão, I. Fernandes, R. Tenreiro and the LMTOOCHE consortium.
78. Micro'05:Biotech'05 Congresso Nacional de Microbiologia e Biotecnologia (Póvoa de Varzim, Novembro/Dezembro 2005): DD-PCR based analysis of the pathosystem *Brassica oleracea* – *Peronospora parasitica* reveals potential phytopathogenicity related cDNA genes – S. Casimiro, L. Zé-Zé, R. Tenreiro and A. Monteiro.
77. Workshop on functional and genetic characterization of microbial communities – sole-carbon-source tests (Lisboa, Setembro, 2005) – Microbial communities presenting a metabolic profile similar to activated sludge – S.M. Paixão, M.C. Sâãgua, R. Tenreiro and A. M. Anselmo.
76. 4º Congresso da Sociedade Portuguesa de Fitopatologia (Algarve, Fevereiro 2004): Identificação e diferenciação molecular de espécies próximas de nemátodos por PCR-RFLPs – V. Valadas, P. Correia, A. C. Penas, M. Mota and R. Tenreiro.
75. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Occurrence of virulence factors in dermatophytes – A. Lemsaddek, L. Chambel and R. Tenreiro.
74. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Are virulence factors a common trait in the genus *Enterococcus*? – T. Semedo, M.F.S. Lopes, J.J. Figueiredo Marques, M.T.B. Crespo and R. Tenreiro.
73. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Virulence of *Vibrio parahaemolyticus* strains isolated from Portuguese seafood – M.F. Pereira, T.L. Semedo, R. Tenreiro and F.M. Bernardo.
72. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Activity and production of a virulence factor, gelatinase, in dairy enterococci – A.P. Simões, M.F. Lopes, R. Tenreiro, J.J. Figueiredo Marques and M.T.B. Crespo.
71. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Antimicrobial resistance profiles of dairy and clinical isolates and type strains of enterococci – M.F. Lopes, T. Ribeiro, M. Abrantes, J.J. Figueiredo Marques, R. Tenreiro and M.T.B. Crespo.
70. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Gentamicin resistance in dairy and clinical enterococcal isolates and reference strains – T. Ribeiro, M.F.S. Lopes, M.P. Martins, R. Tenreiro and M.T.B. Crespo.
69. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Experimental generation and inference of phylogenies using bacteriophage T7 – A. Sousa, L. Zé-Zé, P. Silva and R. Tenreiro.
68. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Phylogenies from different chromosomal regions to evaluate the taxonomy of the genus *Rickettsia* – L. Vitorino, L. Zé-Zé, F. Bacellar and R. Tenreiro.
67. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Molecular phylogenetic

67. Icro 03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Mining for pathogen (a)virulence factors: DD-PCR transcriptome analysis of the pathosystem *Brassica oleracea* - *Peronospora* parasitica - S. Casimiro, L. Zé-Zé, R. Tenreiro and A.A. Monteiro.
66. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Phenetic diversity among crown-gall bacteria isolated from Portuguese *Olea europaea* L.- P.K. Correia, A. Reis, L. Chambel and R. Tenreiro.
65. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Genomic diversity of Portuguese populations of *Ralstonia solanacearum*- L. Cruz, M. Eloy, L. Chambel, H. Oliveira and R. Tenreiro.
64. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Polyphasic approach to the characterization and selection of wine lactic acid bacteria from Douro region - A. Inês, L. Chambel, R. Tenreiro and A. Faia.
63. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Genomic analysis in the genus *Weissella*: an approach based on internal transcribed spacer diversity - I. Chelo, L. Zé-Zé, L. Chambel and R. Tenreiro.
62. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Identification at species level of *Penicillium* and *Chrysonilia* isolates colonizing cork slabs - M.C. Basílio, G.A.M. Soares, A.C. Oliveira, R. Tenreiro and M.V. San-Romão.
61. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Diversity of sulphate reducing bacteria in salt-marsh sediments - S. Chaves, M. Santana, B. Salvado-Barata and R. Tenreiro.
60. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Microbial diversity of mid-atlantic ridge hydrothermal vents: from culture to community molecular fingerprints- M. Gadanho, S. Chaves, T. Tenreiro, J.P. Sampaio and R. Tenreiro
59. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): 16S rDNA diversity of prokaryotes of terrestrial springs from S., Miguel island, Azores - R. Pires, M. Santana, H. Paveia and R. Tenreiro.
58. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Natural bacterial community and biogenic amines in Portuguese wines - A.P. Marques, M.C. Leitão, V. Basto, R. Tenreiro and M.V. San-Romão.
57. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Can empirical knowledge about complex systems be translated into scientific language? A study case in Azeitão cheese making - P. Fareleira, H. Santos, I. Raposo, R. Tenreiro M.T.B. Crespo and J.J. Figueiredo Marques.
56. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Alternative standardized microbial inocula to assess toxicity and biodegradability - S.M. Paixão, M.C. Sâãgua, R. Tenreiro and A.M. Anselmo.
55. Micro'03 Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 2003): Searching molecular tools for the identification of freshwater cyanobacteria - E. Valério, P. Pereira, S. Franca and R. Tenreiro.
54. III Simpósio Nacional de Olivicultura (Castelo Branco, Outubro 2003): Evidence of genetic diversity in Portuguese olive-tree through the use of molecular tools: present achievements and future applications - V.J.V. Gemas, M.C. Almandanim, R. Tenreiro, A. Martins and P. Fevereiro.
53. VII Congresso Nacional de Doenças Infecciosas (Estoril, Junho 2003): Microrganismos probióticos e infecções emergentes: caso clínico de endocardite aórtica associada a *Lactobacillus casei* - L. Zé-Zé, R. Tenreiro, A. Duarte, M.J. Salgado, J. Melo-Cristino, L. Lito, M.M. Carmo, S. Felisberto e G. Carmo.
52. XIII Congresso Nacional de Bioquímica (Lisboa, Dezembro 2002): Bacteriocins from *Lactobacilli* of fermented olives: a comparative study with nisin - A. Delgado, D. Brito, N. Chammem, R. Tenreiro and C. Peres.
51. X Jornadas de Biologia de Leveduras Professor Nicolau VanUden (Faro, Maio 2002): Detecção e identificação de leveduras em amostras aquáticas por PCR-TGGE - M. Gadanho, R. Tenreiro and J.P. Sampaio.
50. Food Protection 2002 (Monte da Caparica, Fevereiro 2002): Contaminantes naturais dos ovos e suas possíveis origens - S. Cabo Verde, H. Marcos, A. Marques, M. L. Botelho e R. Tenreiro.
49. Food Protection 2002 (Monte da Caparica, Fevereiro 2002): Virulence and intraspecific diversity of *Vibrio vulnificus* and *Vibrio parahaemolyticus* isolated from portuguese seafood - M. F. Pereira, T. Semedo, R. Tenreiro e F. M. Bernardo.
48. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Determinação de uma condição de stress ambiental com vista à geração e reconstrução de filogenias experimentais - A. Sousa, R. Tenreiro, R. Parreira e P. Silva.
47. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Identificação e diferenciação de dermatófitos por métodos moleculares - A. Lemsaddek, I. Costa, M. Rocha e R. Tenreiro.
46. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): O método de AFLPs como instrumento de identificação e tipificação de isolados clínicos de *Candida* spp.: um estudo de aplicabilidade - D. Silva, M.M. Lopes, G. Freitas e R. Tenreiro.
45. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Tipificação de estirpes de *Candida albicans* e *Candida parapsilosis* utilizando as técnicas de MSP-PCR e PFGE - P. Dias, M.L. Rosado e R. Tenreiro.
44. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Caracterização genómica de estirpes de *Acinetobacter baumannii* endémicas nos hospitais portugueses - T. Semedo, M. Correia, G. Silva, R. Tenreiro e A. Duarte.
43. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Análise taxonómica polifásica em *Campylobacter jejuni* e *Campylobacter coli* - M. Vangajala, S. Chaves, J. Cabrita e R. Tenreiro.
42. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Isolados clínicos versus ambientais: pesquisa de factores de virulência em enterococos - T. Semedo, F. Lopes, M.T.B. Crespo e R. Tenreiro.
41. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Avaliação de diversidade inter e intraespecífica de estirpes de *Vibrio* spp. Isoladas de alimentos marinhos portugueses - M.F. Pereira, T. Semedo, R. Tenreiro e F.M. Bernardo.
40. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Avaliação da carga microbiana de ovos de galinhas de diferentes classes etárias - S. Cabo Verde, M.L. Botelho e R. Tenreiro.
39. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Ocorrência de bactérias lácticas e amins biogénicas em vinhos - A.P. Marques, H.C. Teixeira, M.C. Leitão, L. Zé-Zé, R. Tenreiro, M.A. Santos e M.V. San-Romão.
38. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Pesquisa e caracterização de fenoloxidasas fúngicas destinadas à construção de um biosensor de polifenóis para controlo de qualidade do vinho tinto - E. Valério, L. Chambel e R. Tenreiro.
37. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Avaliação microbiológica de métodos de embalagem do requeijão e implicações no tempo de prateleira deste produto lácteo tradicional - D. Silva, M.L. Serralheiro, B. Salvado-Barata e R. Tenreiro.
36. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Desenvolvimento de marcadores moleculares RAPD para a identificação de estirpes de enterococos - T. Semedo, P. Tavares, C. Grilo, P. Alves, M.T.B. Crespo e R. Tenreiro.
35. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Dissemination of *Tn917* and *ermB* in dairy and clinical enterococci - M.F.S. Lopes, R. Tenreiro and M.T.B. Crespo.
34. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Characterisation of gentamicin resistance in dairy and clinical enterococci - T. Ribeiro, M.F.S. Lopes, M.P. Martins, R. Tenreiro and M.T.B. Crespo.
33. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Development of whey based culture media for lactic bacteria - growth parameters and lactic acid production - A.C. Carvalho, D. Silva,

- S. Chaves, M. Marenova, R. Tenreiro and B.A. Salvado-Barata.
32. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Leuconostoc e Weissella: dois géneros em expansão - L. Chambel, M.A. Santos e R. Tenreiro.
31. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): A caracterização fenotípica revisitada pela identificação probabilística - L. Chambel, M.A. Santos e R. Tenreiro.
30. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Estudo das comunidades de organismos termofílicos das sulfataras da ilha de S. Miguel, Açores - R. Pires, R. Tenreiro e H. Paveia.
29. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Detecção e identificação molecular de bactérias redutoras de sulfato em comunidades provenientes de amostras ambientais - S. Chaves, B. Salvado-Barata e R. Tenreiro.
28. Micro'2001 Congresso Nacional de Microbiologia (Póvoa de Varzim, Dezembro 2001): Detecção molecular por ITS-ARDRA de mórdio das crucíferas 'camuflado' em hospedeiros resistentes - S. Casimiro, R. Tenreiro e A. Monteiro.
27. Segundas Jornadas da Sociedade Portuguesa de Ciências Farmacêuticas (Lisboa, Março 2001): Detecção do gene blaOXA em estirpes multiresistentes de Acinetobacter baumannii endémicas em hospitais Portugueses - E. Bértolo, M. Correia, G. Silva, L.M. Lito, J. Melo Cristino, M.J. Salgado, J. Quaresma, R. Tenreiro, A. Duarte.
26. Segundas Jornadas da Sociedade Portuguesa de Ciências Farmacêuticas (Lisboa, Março 2001): TEM-10 endémica no Hospital de Santa Maria - N. Pais, M. Correia, G. Silva, L.M. Lito, J. Melo Cristino, M.J. Salgado, J. Quaresma, R. Tenreiro, A. Duarte.
25. II Congresso Nacional de Bioquímica (Póvoa de Varzim, Setembro 2000): Biochemical study of degradative enzymes in Portuguese isolates of Armillaria sp. - S. Santos, E. Cairrão, C. Quintaneiro, R. Tenreiro and C. Santos.
24. Micro'99 Congresso Nacional de Microbiologia (Luso, Dezembro 1999): Molecular characterization of Pediococcus spp. strains - D. Silva, P. da Silva and R. Tenreiro.
23. Micro'99 Congresso Nacional de Microbiologia (Luso, Dezembro 1999): Taxonomic evaluation of Leuconostoc and Weissella using a polyphasic approach - L. Chambel, M.A. Santos and R. Tenreiro.
22. Micro'99 Congresso Nacional de Microbiologia (Luso, Dezembro 1999): Genome organization in Oenococcus and Leuconostoc - L. Zé-Zé, R. Tenreiro and H. Paveia.
21. Micro'99 Congresso Nacional de Microbiologia (Luso, Dezembro 1999): Chrysonilia sitophila cellulase activity - S. Vitorino, C. Silva-Pereira, E. Vara, R. Tenreiro and M.V. San-Romão.
20. Micro'99 Congresso Nacional de Microbiologia (Luso, Dezembro 1999): Antibiotic resistance in Enterococcus spp. isolated from Portuguese traditional cheeses - M. P. Martins, P. Pousão, J.J. Figueiredo-Marques, R. Tenreiro and M.T. Barreto Crespo.
19. Micro'99 Congresso Nacional de Microbiologia (Luso, Dezembro 1999): Factores de virulência em Enterococcus spp. - M.M. Almeida-Santos, M.P. Martins, R. Tenreiro and M.T. Barreto Crespo.
18. Micro'99 Congresso Nacional de Microbiologia (Luso, Dezembro 1999): Molecular typing of Campylobacter strains - M. Vangajala, S. Chaves, J. Cabrita and R. Tenreiro.
17. Micro'99 Congresso Nacional de Microbiologia (Luso, Dezembro 1999): Identification of Campylobacter jejuni by the hippuricase test: a non-reliable procedure? - S. Chaves and R. Tenreiro.
16. Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 1997): Potencial taxonómico e tipificante de perfis de macrorestrição versus perfis de proteínas celulares totais em Leuconostoc spp. - L. Chambel, M.A. Santos e R. Tenreiro.
15. Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 1997): Pesquisa de marcadores moleculares em fungos fitopatogénicos do género Colletotrichum - T. Coelho, A. Massano, V. Várzea e R. Tenreiro.
14. Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 1997): Estrutura e evolução genómica em O. oeni. Comparação das estirpes GM e PSU-1 - L. Zé-Zé, R. Tenreiro e H. Paveia.
13. Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 1997): Dosímetros biológicos versus dosímetros químicos: a complementaridade - M.L. Botelho e R. Tenreiro.
12. Congresso Nacional de Microbiologia (Tomar, Novembro/Dezembro 1997): Lisogenia e lise provocada por bacteriófagos na espécie maloláctica oenococcus oeni - M.A. Santos, C. São-José, R. Parreira, R. Santos, A. Isidro, R. Tenreiro, H. Paveia and G. Vieira.
11. X Congresso Nacional de Bioquímica (Braga, Novembro 1996): Análise genómica da estirpe PSU-1 de O. oeni - L. Zé-Zé, R. Tenreiro, L. Brito, M. Santos e H. Paveia.
10. Simpósio Nacional de Microbiologia Aplicada e Biotecnologia (Luso, Março de 1993): Dimensão genómica e polimorfismos intra-específicos em Leuconostoc. oenos - R. Tenreiro, M. Santos, H. Paveia e G. Vieira.
9. I Jornadas das Indústrias Agro-Alimentares (Lisboa, Março de 1992) : Enumeração e identificação de bactérias lácticas em vinhos portugueses. Influência do pH - M.L. Costa, R. Tenreiro e V. Loureiro.
8. I Jornadas das Indústrias Agro-Alimentares (Lisboa, Março de 1992): Inter-strain variability of wine leuconostocs and pediococci - R. Tenreiro, R. Parreira, R. Santos, L. Brito, M. Santos, G. Vieira, V. Loureiro and H. Paveia
7. I Jornadas das Indústrias Agro-Alimentares (Lisboa, Março de 1992): Phages induced from Leuconostoc oenos - R. Santos, R. Tenreiro, L. Brito, H. Paveia, M. Santos and G. Vieira
6. I Jornadas das Indústrias Agro-Alimentares (Lisboa, Março de 1992): Occurence of large plasmids in Leuconostoc oenos - L. Brito, L. Marcelino, R. Tenreiro, H. Paveia, G. Vieira and M. Santos
5. I Jornadas das Indústrias Agro-Alimentares (Lisboa, Março de 1992): Estudo da resistência/sensibilidade de bactérias lácticas a antibióticos - R. Tenreiro, L. Brito, M. Santos, G. Vieira e H. Paveia
4. V Congresso Nacional de Biotecnologia (Braga, Outubro/Novembro de 1990): Identificação e caracterização de estirpes de Leuconostoc e Pediococcus isoladas de vinhos portugueses - R. Tenreiro, L. Brito, G. Vieira, H. Paveia, M. Santos e V. Loureiro
3. IV Congresso Nacional de Biotecnologia (Coimbra, Novembro/Dezembro 1988): Eficiência do Método das Placas de Gradiente na Detecção de Mutantes Resistentes a Drogas em Fungos Filamentosos - L. Chambel, R. Tenreiro e J.L. Baptista-Ferreira
2. 8º Congresso Nacional de Bioquímica (Póvoa de Varzim, Dezembro 1987): Análise de mit-DNA em Basidiomicetes superiores - R. Tenreiro, R.V. Correia da Silva e J.L. Baptista-Ferreira
1. V Conferência Nacional de Física (Braga, Outubro 1986): Esterilização e Descontaminação por Radiação Gama - Ensaios preliminares para escolha da dose mínima - M.L. Botelho, M. Moreira, E. Almeida, R. Tenreiro, M.E. Andrade e H. Silva

## 11. Línguas

Língua	Leitura	Escrita	Conversação
Português	Excelente	Excelente	Excelente
Inglês	Excelente	Bom	Bom
Francês	Excelente	Bom	Bom
Espanhol (Castelhano)	Bom	Elementar	Bom

