

1. PERSONAL DATA

JOÃO JOSÉ INÁCIO SILVA

Portuguese Identity Card no 10388046; Born: 3 February 1974, Lisbon, Portugal; Married | one son

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2. SUMMARY

I have a graduation in Chemistry by *Faculty of Sciences and Technology, New University of Lisbon (FCT/UNL, 1997)* and a PhD in Biology–Microbiology by the same university (2003), part of it developed at *Technical University of Munich* and *Max Planck Institute* in Bremen, Germany. General research interests regard the ecology, characterisation and taxonomy of microorganisms, particularly fungi, and diagnostics of infectious diseases. Currently, I hold a full-time, permanent position as senior lecturer in microbiology at the *School of Pharmacy and Biomolecular Sciences of University of Brighton (UK)*. I am also an invited lecturer in medical mycology at the *Institute of Hygiene and Tropical Medicine* of NOVA University (Lisbon, Portugal).

3. ACADEMIC DEGREES

- 2003** PhD in Biology - Microbiology, FCT/UNL, Portugal;
1997 Graduation in Applied Chemistry - Biotechnology, FCT/UNL, Portugal.

Teaching and learning qualifications

- 2016** Postgraduate Certificate (PGcert) in Learning and Teaching in Higher Education, Centre for Learning and Teaching, University of Brighton

4. PROFESSIONAL ACTIVITIES

- 2014- ...** Senior Lecturer (School of Pharmacy and Biomolecular Sciences, University of Brighton, UK)
2015- ... Invited Professor (Institute of Hygiene and Tropical Medicine, NOVA University; Portugal)
2013-2013 Assistant Professor (Faculty of Sciences and Technology, New University of Lisbon; Portugal)
2010-2014 Invited Professor - Coordinator (Lisbon School of Nursing; Portugal)
2008-2014 Researcher (Portuguese Reference Laboratory for Animal Diseases - INIAV; Portugal)
2007-2009 Invited Professor (Lisbon School of Nursing; Portugal)
2005-2008 Invited Professor (ETGI - Portuguese Catholic University; Portugal)
2004-2008 Assistant Professor (School of Biotechnology, Portuguese Catholic University, Portugal)
2004-2007 Pos-doc researcher (Faculty of Sciences and Technology, New University of Lisbon; Portugal)
2004-2005 Invited Professor (School of Technology of Setúbal, Polytechnic Institute of Setúbal, Portugal)
1999-2003 PhD student (Faculty of Sciences and Technology, New University of Lisbon; Portugal)
1997-1998 Junior researcher (Faculty of Sciences and Technology, New University of Lisbon; Portugal)

5. DETAILS OF RESEARCH ACTIVITIES

5.1 STUDENT SUPERVISING

PhD students

- **Pedro Costa (2010-2014)** 'Improved nucleic acid testing strategies to detect and discriminate veterinary relevant *Mycobacterium tuberculosis* complex members' [FCT Grant SFRH/BD/64136/2009] [Co-supervision with Miguel Viveiros, IHMT] (*completed*)
- **Célia Leão (2011-2015)** 'Molecular tools in the diagnostic and epidemiology of infections caused by members of *Mycobacterium avium* Complex' [Grant SFRH/BD/62469/2009] [Co-supervision with Ilda Sanches, FCT/UNL, and Karen Stevenson, Moredun Research Institute - UK] (*completed*)
- **Ana Ferreira (2010-2015)** 'Molecular and serological approaches for the detection and typing of *Leptospira*' [FCT Grant SFRH/BD/62317/2009] [Co-supervision with Teresa Rocha, INIAV, and Gertrude Thompson, ICBAS] (*completed*)
- **Mónica Nunes (2012-2016)** Unraveling of *Borrelia burgdorferi* s.l. genospecies diversity and infective capacity in Portugal towards the development of more efficient diagnostic tools for Lyme disease [FCT Grant SFRH/BD/78325/2011] [Co-supervision with Luísa Vieira, IHMT] (*completed*)

MSc students

- **Sofia Lucas. 2008.** Identification of *Cryptococcus neoformans* varieties and *Cryptococcus gattii* using CAP59-based loop-mediated isothermal DNA amplification (IHMT/UNL and ITQB/UNL) [Co-supervision with ML Martins, IHMT]
- **Marisa Elói. 2009.** Development of a multiplex-PCR for the diagnosis of clinically relevant *Aspergillus* species (IHMT/UNL) [Co-supervision with ML Martins, IHMT]
- **Pedro Costa. 2009.** Molecular diagnosis of bovine tuberculosis (INIAV and FCT/UNL) [Co-supervision with Pedro Baptista, FCT/UNL]

- **Sandra Copeto. 2010.** Contribuição para o diagnóstico molecular das onicomicoses (IHMT/UNL) [Co-supervision with ML Martins, IHMT]
- **Inês Silva. 2010.** Molecular characterization of clinical *Cryptococcus neoformans* strains by *URA5-RFLP* (IHMT/UNL) [Co-supervision with ML Martins, IHMT]
- **Filipa Varela. 2010.** Molecular approaches for the typing of *Mycoplasma mycoides* subsp. *mycoides* (INIAV and FCT/UNL) [Co-supervision with Ana Botelho and Ivone Correia, INIAV]
- **Ricardo Soares. 2011.** NAT-based tools for the detection and identification of economically important protozoan and bacterial bovine pathogens (INIAV and ESS Egas Moniz) [Co-supervision with Ana Amaro and Jacinto Gomes, INIAV]
- **Marcos Santos. 2011.** Development of novel NAT-based assays for the diagnosis of bovine theileriosis (INIAV and FCT/UNL) [Co-supervision with Ana Amaro e Jacinto Gomes, INIAV]
- **Cláudia Pereira. 2012.** Detecção de micobactérias do complexo *Mycobacterium tuberculosis*: abordagens moleculares para diagnóstico da tuberculose bovina. (INIAV and ESS Egas Moniz) [Co-supervision with Ana Amaro, INIAV]
- **Ana Rosa. 2012.** Paper-Based Microfluidics for Molecular Diagnostics: Immobilization of biomolecules in wax-printed microfluidic channels via CBM3-ZZ chimeric protein (INIAV and IST-UTL) [Co-supervision with Miguel Prazeres, IST]
- **Mafalda Costa. 2012.** Development of paper-based microfluidics for use in biosensors (FCT/UNL and INIAV) [Co-supervision with Elvira Fortunato, FCT/UNL]
- **Jorge Jacob. 2013.** Development of paper-based platforms for use with ELISA tests (FCT/UNL and INIAV) [Co-supervision with Elvira Fortunato, FCT/UNL]
- **David Santos. 2013.** Development of paper-based microfluidic 3D devices for use in biosensors (FCT/UNL and INIAV) [Co-supervision with Elvira Fortunato, FCT/UNL]
- **Ana Chocalheiro. 2014.** Lab on Paper: biosensores colorimétricos de papel para a deteção de membros do complexo *Mycobacterium tuberculosis* (FCT/UNL and INIAV) [Co-supervision with Elvira Fortunato, FCT/UNL]
- **Jenny Martin. 2015.** Enhancing the shelf-life of organic substrates colonized with mushroom mycelium (PABS - University of Brighton)
- **Beatriz Alonso. 2015.** Molecular epidemiology of environmental and clinical isolates of *Cryptococcus neoformans* species complex (PABS - University of Brighton)
- **Mafalda Dançante. 2017.** Pesquisa ambiental de agentes de esporotricose em Portugal (IHMT/UNL)

6.2. PARTICIPATION IN PROJECTS

Current research projects (as team member)

- "SURFACES: an interdisciplinary approach to understanding and enhancing health in a vulnerable rainforest setting" (2017 – 2019; funded by the Sussex Sustainability Research Programme (SSRP) Fund)

As Principal Investigator (completed)

- "zoonTB - Improved NAT-based approaches to detect and discriminate animal-associated *Mycobacterium tuberculosis* Complex members and evaluation of the zoonotic potential of these species in Portugal" (funded by "Fundação para a Ciência e a Tecnologia - FCT"; Ref. PTDC/CVT/111634/2009; Start date: 01/03/2011; End date: 28/02/2014)

As team member (completed)

- "MyPATH - Molecular insights into *Mycobacterium tuberculosis* complex PATHogenesis: assessing the benefit of confinement-induced biofilm strategies by comparative genomics" (funded by "Fundação para a Ciência e a Tecnologia - FCT"; Ref. PTDC/CVT/117794/2010; Start date: 01/03/2012; Duration: 3 years)
- "Development of molecular probes for staphylococci detection in clinical samples" (funded by "Fundação Calouste Gulbenkian"; Ref. FCG61056; Start date: 01/11/2003; End date: 31/10/2007)
- "Sluggish Fermentations of Grape Juice: Multiple Causes and Solutions" (funded by "Agência de Inovação"; Ref. POCTI - MED 2.3 "PARFERM"; Start date: 2004; End date: 2007)
- "Genus *Taphrina*: Diversity, Ecology and Incidence in Peach Trees in Portugal" (funded by "Fundação para a Ciência e a Tecnologia - FCT"; Ref. POCTI/1999/AGR/35083; Start date: 2000; End date: 2003)
- "Estimation and diversity of phylloplane microbiota on selected plants in a Mediterranean-Type ecosystem in Portugal (Arrábida Natural Park)" (funded by "Junta Nacional de Investigação Científica e Tecnológica"; Ref. PRAXIS XXI N.º. 2/2.1/BIA/413/94; Start date: 1996; End date: 2000)

6.3. PUBLICATIONS

Book edition

- **Cunha M.V., Inácio J. (eds) 2015.** Veterinary Infection Biology: Molecular Diagnostics and High-Throughput Strategies. Springer Science + Business Media, LLC, NY, USA
- **Cunha M.V., Inácio J. (eds) 2014.** Abordagens Moleculares em Veterinária - Como desvendar a etiologia e a epidemiologia da infeção, LIDEL, Lisboa, Portugal

Book chapters

- **Inácio J, Daniel HM (2017)** Commensalism: The Case of the Human Zymbiome. In: Buzzini P., Lachance MA., Yurkov A. (eds) Yeasts in Natural Ecosystems: Ecology. Springer
- **Costa P., Couto I., Viveiros M., Inácio J. 2015.** Nested and multiplex real time PCR using dual-labeled probes: detecting and discriminating *Mycobacterium tuberculosis* complex members in cultures and animal tissues. In: Cunha MV, Inacio J

- (Eds) Veterinary Infection Biology: Molecular Diagnostics and High-Throughput Strategies. Springer Science + Business Media, LLC, NY, USA
- **Gomes J., Inácio J. 2015.** Direct detection of *Theileria annulata* in bovine blood samples using standard and isothermal DNA amplification approaches. In: Cunha MV, Inacio J (Eds) Veterinary Infection Biology: Molecular Diagnostics and High-Throughput Strategies. Springer Science + Business Media, LLC, NY, USA
 - **Cunha M. V., Inácio J. 2015.** Overview and challenges of molecular technologies in the veterinary microbiology laboratory. In: Cunha MV, Inacio J (Eds) Veterinary Infection Biology: Molecular Diagnostics and High-Throughput Strategies. Springer Science + Business Media, LLC, NY, USA
 - **Cunha M. V., Inácio J. 2014.** Visão geral e aplicação das tecnologias moleculares no diagnóstico laboratorial de doenças infecciosas. In: Cunha MV, Inacio J (Eds) Abordagens Moleculares em Veterinária - Como desvendar a etiologia e a epidemiologia da infeção, LIDEL, Lisboa, Portugal
 - **Ferreira A., Paiva-Cardoso M.N., Thomson G., Inácio J. 2014.** Detecção de *Leptospira* em amostras biológicas de animais pela reação de polimerase em cadeia em tempo real em formato multiplex. In: Cunha MV, Inacio J (Eds) Abordagens Moleculares em Veterinária - Como desvendar a etiologia e a epidemiologia da infeção, LIDEL, Lisboa, Portugal
 - **Gomes J., Amaro A., Santos-Gomes G., Fonseca I.P., Inácio J. 2014.** Detecção em bovinos de infeções causadas por parasitas dos géneros *Theileria* e *Babesia* pela hibridação reversa em membrana. In: Cunha MV, Inacio J (Eds) Abordagens Moleculares em Veterinária - Como desvendar a etiologia e a epidemiologia da infeção, LIDEL, Lisboa, Portugal
 - **Viveiros M., Couto I., Inácio J. 2014.** Diagnóstico molecular. In: Meliço-Silvestre A., Barroso H., Taveira N. (eds) Microbiologia Médica. LIDEL, Lisboa
 - **Martins M. L., Inácio J. 2013.** Microscopic detection of yeasts using fluorescence *in situ* hybridization. In: O'Connor L., Glynn B. (Eds.) Fungal Diagnostics, Springer Science+Business Media, LLC, USA
 - **Fonseca A., Inácio J. 2011.** *Lalaria* R.T. Moore emend. Á. Fonseca. In: C.P. Kurtzman, J.W. Fell, T. Boekhout (Eds), The Yeasts: A Taxonomic Study, 5th ed., Elsevier, Amsterdam
 - **Fonseca A., Inácio J. 2006.** Phylloplane yeasts. In: Rosa C., Péter G. (eds), The Yeast Handbook, Vol. "Biodiversity and Ecophysiology of Yeasts", Springer-Verlag, New-York

Papers in international scientific periodicals with referees

- **Nunes M, Parreira R, Carreira T, Inácio J, Vieira ML. 2018.** Development and evaluation of a two-step multiplex TaqMan real-time PCR assay for detection/quantification of different genospecies of *Borrelia burgdorferi* sensu lato. Ticks Tick Borne Dis. 9: 176- 182.
- **Inacio J, Barnes LM, Jeffs S, Castanheira P, Wiseman M, Inacio S, Bowler L, Lansley A. 2017.** Master of Pharmacy students' knowledge and awareness of antibiotic use, resistance and stewardship. Currents in Pharmacy Teaching and Learning 9: 551-559.
- **Gomes J, Santos M, Amaro A, Fonseca IP, Santos-Gomes G, Inacio J. 2017.** Field evaluation of an isothermal DNA amplification assay for detection of *Theileria annulata* infection in cattle. Molecular and Cellular probes 31: 61-64
- **Cogliati M, Puccianti E, Montagna MT, De Donno A, (+ 30 coauthors), Kwon-Chung KJ, Inácio J, Colom MF. 2017.** Fundamental niche prediction of the pathogenic yeasts *Cryptococcus neoformans* and *Cryptococcus gattii* in Europe. Environmental Microbiology 19: 4318-4325.
- **Barbosa P, Leão C, Usié A, Amaro A, Botelho A, Pinto C, Inácio J, Stevenson K, Ramos AM. 2017.** Draft Genome Sequence of a Rare Pigmented *Mycobacterium avium* subsp. *paratuberculosis* Type C Strain. Genome Announc. 5(41) (doi:10.1128/genomeA.01066-17)
- **Gomes J, Salgueiro P, Inácio J, Amaro A, Pinto J, Tait A, Brian S, Fonseca IP, Santos-Gomes G, Weir W. 2016.** Population diversity of *Theileria annulata* in Portugal. Infection, Genetics and Evolution 42: 14-19 [IF2014: 3.015]
- **Cogliati M, D'Amicis R, Zani A, Montagna MT, (+ 51 coauthors), Kwon-Chung KJ, Inácio J, Alonso B, Colom MF. 2016.** Environmental distribution of *Cryptococcus neoformans* and *Cryptococcus gattii* around the Mediterranean basin. FEMS Yeast Research 16. pii: fow045 [IF2014: 2.818]
- **Leão C, Goldstone RJ, Bryant J, McLuckie J, Inácio J, Smith DG, Stevenson K. 2016.** Novel Single Nucleotide Polymorphism-Based Assay for Genotyping *Mycobacterium avium* subsp. *paratuberculosis*. Journal of Clinical Microbiology 54: 556-564 [IF2014: 3.993]
- **Coelho C, Gomes J, Inácio J, Amaro A, Mesquita JR, Pires I, Lopes AP, Vieira-Pinto M. 2015.** Unraveling *Sarcocystis miescheriana* and *Sarcocystis sui hominis* infections in wild boar. Veterinary Parasitology 212: 100-104 [IF2014: 2.460]
- **Maduro AP, Gonçalves L, Inácio J, Faria NCG, Martins ML, Teles FRR. 2015.** HIV/AIDS-Associated Cryptococcosis in Portugal Spanning the Pre- to Post-HAART Era: A Retrospective Assessment at the Genotypic Level Based on URA5-RFLP. Current Microbiology 71: 449-457 [IF2014: 1.423]
- **Yurkov A., Inácio J., Fonseca A., Chernov I.Y. 2015.** Yeast biogeography and the effects of species recognition approaches: the case study of widespread basidiomycetous species from birch forests in Russia. Current Microbiology 70: 587-601 [IF2014: 1.423]
- **Leão C, Amaro A, Santos-Sanches I, Inácio J, Botelho A. 2015.** Paratuberculosis asymptomatic cattle as spillovers of *Mycobacterium avium* subsp. *paratuberculosis*: consequences for disease control. RPCV 110: 69-73
- **Costa P., Botelho A., Couto I., Viveiros M., Inácio J. 2014.** Standing of nucleic acid testing strategies in veterinary diagnosis laboratories to uncover *Mycobacterium tuberculosis* complex members. Frontiers in Molecular Biosciences 1:16.
- **Ferreira A.S., Costa P., Rocha T., Amaro A., Vieira M. L., Ahmed A., Thompson G., Hartskeerl R. A., Inácio J. 2014.** Direct detection and differentiation of pathogenic *Leptospira* species using a multi-gene targeted real time PCR approach. PLoS ONE 9: e112312 [IF2014: 3.234]
- **Costa P., Ferreira A.S., Amaro A., Machado D., Albuquerque T., Couto I., Botelho A., Viveiros M., Inácio J. 2014.** Rapid identification of veterinary-relevant *Mycobacterium tuberculosis* complex species using 16S rDNA, IS6110 and Regions of Difference-targeted dual-labelled hydrolysis probes. Journal of Microbiological Methods 107: 13-22 [IF2014:

2.026]

- **Leão C., Canto A., Machado D., Santos Sanches I, Couto I, Viveiros M, Inácio J., Botelho A. 2014.** Relatedness of *Mycobacterium avium* subspecies *hominissuis* clinical isolates of human and porcine origins assessed by MLVA. *Veterinary Microbiology* 173: 92-100 [IF2014: 2.511]
- **Rosa A.M., Louro A.F., Martins S.A., Inácio J., Azevedo A.M., Prazeres D.M. 2014.** Capture and Detection of DNA Hybrids on Paper via the Anchoring of Antibodies with Fusions of Carbohydrate Binding Modules and ZZ-Domains. *Analytical Chemistry* 86: 4340-4347 [IF2014: 5.636]
- **Ferreira A.S., Sampaio A., Maduro AP, Silva I, Teles F., Martins M.L., Inácio J. 2014.** Genotypic diversity of environmental *Cryptococcus neoformans* isolates from Northern Portugal. *Mycoses* 57: 98-104 [IF2014: 2.239]
- **Maduro A.P., Teles F., Silva I., Pontes A.P., Meyer W., Martins M.L., Inácio J. 2014.** Insights on the genotype distribution among *Cryptococcus neoformans* and *C. gattii* Portuguese clinical isolates. *Current Microbiology* 68: 199-203 [IF2014: 1.423]
- **Costa P., Ferreira A.S., Amaro A., Albuquerque T., Botelho A., Couto I., Cunha M.V., Viveiros M., Inácio J. 2013.** Enhanced detection of tuberculous mycobacteria in animal tissues using a semi-nested probe-based real-time PCR. *PLoS ONE* 8: e81337 [IF2013: 3.534]
- **Costa M., Veigas B., Jacob J., Santos D., Gomes J., Baptista P., Martins R., Inácio J., Fortunato E. 2013.** Low cost, safe, disposable, rapid and self-sustainable paper-based platform for diagnostic testing - Lab-on-Paper. *Nanotechnology* 25: 094006 [IF2013: 3.672]
- **Fernandes S., Amaro C., Martins M.L., Inácio J., Araújo T., Vieira R., Silvestre M.J., Cardoso J. 2013.** Kerion caused by *Microsporium audouinii* in a child. *Medical Mycology Case Reports* 2: 52-54.
- **Gomes J., Soares R., Santos M., Santos-Gomes G., Botelho A., Amaro A., Inácio J. 2013.** Detection of *Theileria* and *Babesia* infections amongst asymptomatic cattle in Portugal. *Tick and Tick-Borne Diseases* 4:148-151 [IF2013: 2.878]
- **Santos M., Soares R., Costa P., Amaro A, Inácio J., Gomes J. 2013.** Revisiting the Tams1-encoding gene as a species-specific target for the molecular detection of *Theileria annulata* in bovine blood samples. *Tick and Tick-Borne Diseases* 4:72-77 [IF2013: 2.878]
- **Cunha D., Amaro C., Vieira M. R., Martins M. L., Maduro A. P., Inácio J., Afonso A., Pinto G. M., Cardoso J. 2012.** Phaeohyphomycosis caused by *Alternaria infectoria* presenting as multiple vegetating lesions in a renal transplant patient. *Revista Iberoamericana de Micologia* 29: 44 - 46 [IF2012: 1.312]
- **Veigas B., Jacob J.M, Costa M.N, Santos D.S., Viveiros M., Inácio J., Martins R., Barquinha P., Fortunato E., Baptista P.V. 2012.** Gold on paper-paper platform for Au-nanoprobe TB detection. *Lab Chip*. 12: 4802-8 [IF2012: 5.697]
- **Silva L. B., Veigas B., Doria G., Costa P., Inácio J., Martins R., Fortunato E., Baptista P. V. 2011.** Portable optoelectronic biosensing platform for identification of mycobacteria from the *Mycobacterium tuberculosis* complex. *Biosensors and Bioelectronics* 26: 2012 – 2017 [IF2011: 5.602]
- **Inácio J., Ludwig, W., Spencer-Martins I., Fonseca A. 2010.** Assessment of phylloplane yeasts on selected Mediterranean plants by fluorescence in situ hybridisation (FISH) with group- and species-specific oligonucleotide probes. *FEMS Microbiology Ecology* 71: 61-72 [IF2010: 3.456]
- **Lucas S., Martins M. L., Flores O., Meyer W., Spencer-Martins I., Inácio J. 2010.** Differentiation of *Cryptococcus neoformans* varieties and *Cryptococcus gattii* using CAP59-based loop-mediated isothermal DNA amplification. *Clinical Microbiology and Infection* 16: 711 – 714 [IF2010: 4.784]
- **Martins M.L., Ferreira A.S., Sampaio A. Vieira R., Inácio J. 2010.** Direct and specific identification of *Cryptococcus neoformans* in biological samples using fluorescently-labelled DNA probes. *European Journal of Clinical Microbiology and Infectious Diseases* 29: 571 – 576 [IF2010: 2.631]
- **Costa P., Amaro A., Botelho A., Inácio J., Baptista P. V. 2010.** Gold nanoprobe assay for identification of mycobacteria from the *Mycobacterium tuberculosis* complex. *Clinical Microbiology and Infection* 16: 1464 – 1469 [IF2010: 4.784]
- **Varela F., Inácio J., Botelho A. 2010.** Molecular diversity assessed by VNTR and IS1296 typing of historical *Mycoplasma mycoides* subsp. *mycoides* SC isolates. *Veterinary Microbiology* 146: 295 – 302 [IF2010: 3.256]
- **Rosa C. A., Jindamorakot S., Limtong S., Nakase T., Lachance M.-A, Fidalgo-Jiménez A., Daniel H.-M, Pagnocca F. C., Inácio J., Morais P. B. 2009.** Synonymy of the yeast genera *Moniliella* and *Trichosporonoides* and proposal of *Moniliella fonsecae* sp. nov. and five new species combinations. *International Journal of Systematic and Evolutionary Microbiology* 59: 425 – 429 [IF2009: 2.113]
- **Landell M. F., Inácio J., Fonseca Á., Vainstein M. H., Valente P. 2009.** *Cryptococcus bromeliarum* sp. nov., an orange-coloured basidiomycetous yeast isolated from bromeliads in Brazil. *International Journal of Systematic and Evolutionary Microbiology* 59: 910 – 913 [IF2009: 2.113]
- **Inácio J., Flores O., Spencer-Martins I. 2008.** Efficient identification of clinically relevant yeasts combining a panfungal loop-mediated isothermal DNA amplification (LAMP) with hybridization to species-specific oligonucleotide probes. *Journal of Clinical Microbiology* 46: 713–720 [IF2008: 3.945]
- **Tavares A., Inácio J., Melo-Cristino J., Couto I. 2008.** The use of Fluorescence in situ Hybridization (FISH) for the rapid identification of staphylococci in blood cultures in a Portuguese hospital. *Journal of Clinical Microbiology* 46: 3097-3100 [IF2008: 3.945]
- **Inácio J., Landell M. F., Valente P., Wang P.-H, Wang Y.-T, Yang S.-H., Manson J. S., Lachance M.-A., Rosa C. A., Fonseca Á. 2008.** *Farysizyma* gen. nov., an anamorphic genus in the Ustilaginales to accommodate three novel epiphytic basidiomycetous yeast species from America, Europe and Asia. *FEMS Yeast Research* 8: 499 – 508 [IF2008: 2.579]
- **Rodrigues A. L., Brito A. G., Janknecht P., (Inácio) Silva J., Machado A. V., Nogueira, R. 2008.** Characterization of biofilm formation on a humic material. *Journal of Industrial Microbiology and Biotechnology* 35: 1269 – 1276 [IF2008: 1.919]
- **Santos J., Sousa M. J., Cardoso H., Inácio J., Silva S., Spencer-Martins I., Leão C. 2008.** Ethanol tolerance of sugar transport, and the rectification of stuck wine fermentations. *Microbiology* 154: 422 – 430 [IF2008: 2.841]
- **Xufre A., Albergaria H., Inácio J., Spencer-Martins. I., Gírio F. 2006.** Application of fluorescence in situ hybridisation (FISH) to the analysis of yeast population dynamics in winery and laboratory grape must fermentations. *International Journal*

- of Food Microbiology 108: 376 – 384 [IF2006: 2.608]
- **Inácio J., Portugal L., Spencer-Martins I., Fonseca Á. 2005.** Phylloplane yeasts from Portugal: seven novel anamorphic species in the Tremellales lineage of the Hymenomycetes (Basidiomycota) producing orange-coloured colonies. FEMS Yeast Research 5: 1167 – 1183 [IF2005: 2.477]
 - **Tavares S., Inácio J., Fonseca A., Oliveira C. 2004.** Direct detection of *Taphrina deformans* on peach trees using molecular methods. European Journal of Plant Pathology 110: 973 – 982 [IF2004: 1.384]
 - **Sampaio J. P., Inácio J., Fonseca Á., Gadanho M., Spencer-Martins I., Scorzetti G., Fell J. W. 2004.** *Auriculibuller fuscus* gen. nov., sp. nov. and *Bullera japonica* sp. nov., novel taxa in the Tremellales. International Journal of Systematic and Evolutionary Microbiology 54: 987 – 993 [IF2004: 3.015]
 - **Inácio J., Rodrigues M. G., Sobral P., Fonseca A. 2004.** Characterisation and classification of phylloplane yeasts from Portugal related to the genus *Taphrina* and description of five novel *Lalaria* species. FEMS Yeast Research 4: 541 – 555 [IF2004: 2.284]
 - **Inácio J., Fonseca Á. 2004.** Reinstatement of *Rhodotorula colostri* (Castelli) Lodder and *Rhodotorula crocea* Shifrine & Phaff, former synonyms of *Rhodotorula aurantiaca* (Saito) Lodder. FEMS Yeast Research 4: 557 – 561 [IF2004: 2.284]
 - **Inácio J., Behrens S., Fuchs B. M., Fonseca A., Spencer-Martins I., Amann R. 2003.** In situ accessibility of *Saccharomyces cerevisiae* 26S rRNA to Cy3-labelled oligonucleotide probes comprising the D1/D2 domains. Applied and Environmental Microbiology 69: 2899-2905 [IF2003: 3.820]
 - **Behrens S., Rühland C., Inácio J., Huber H., Fonseca A., Spencer-Martins I., Fuchs B. M., Amann R. 2003.** In situ accessibility of small subunit ribosomal RNA of members of the domains Bacteria, Archaea and Eucarya to Cy3-labeled oligonucleotide probes. Applied and Environmental Microbiology 69: 1748-1758 [IF2003: 3.820]
 - **Inácio J., Pereira P., Carvalho M., Fonseca A., Amaral-Collação M.T., Spencer-Martins I. 2002.** Estimation and diversity of phylloplane mycobiota on selected plants in a Mediterranean-type ecosystem in Portugal. Microbial Ecology 44: 344-353 [IF2002: 2.667]
 - **Fonseca A., Sampaio J. P., Inácio J., Fell J. W. 2000.** Taxonomic re-examination of the basidiomycetous yeast genus *Kondoa* and the description of *Kondoa aerea* sp. nov. Antonie van Leeuwenhoek 77: 293-302 [IF2000: 2.555]

Other publications

- Articles in proceedings of scientific meetings: 6
- Other communications in scientific meetings (oral presentations or poster): 85
- Guest speaker at conferences and seminars: 7
- Patents: 3

7. OTHER RELEVANT INFORMATION

- Evaluator of R&D projects submitted for funding to Portuguese [Agência de Inovação - ADI" (2008, 2009)] and international agencies [Research Promotion Foundation of Cyprus (2009 - 2011); British Council-UK (2014-2017); Medical Research Council-UK and BBSRC (2015-2017), EUROSTARS program (EUREKA – European Commission; 2009 - 2017), H2020 (European Commission; 2016- 2017), and Innovation Fund Denmark (2016-2017)]
- Member of the evaluation committee of MSc and PhD students in several institutions
- Referee of scientific papers submitted to several international journals
- Academic editor of PloS One and Associate Editor of Frontiers in Molecular Biosciences
- Certificado de Aptidão Pedagógica (CAP) nº. EDF 47925/2005 DL (IEFP, 07-09-2005);
- Elected member of the Coordination Committee of the Scientific Council of INIAV (2008 - 2012);
- Elected member of the PABS-UoB School Management Board (2018 - ...)
- Member of the PABS-UoB Ethics committee (2018 - ...)
- Fellow of the Higher Education Academy, UK
- Founder and manager of agro-biotechnological company "MYCOSNATURE LDA" (2007-2012) and food-related company DIETALEVE LDA (2006-2014)
- Several entrepreneurship awards [ENTREPRENEUR AWARD 2003 (Bioindustries Portuguese Association and ICEP); NATIONAL AWARD OF BUSINESS IDEAS 2004 (ANJE); INOVALEIRIA AWARD 2004 (ANJE - Leiria); YOUNG ENTREPRENEUR AWARD 2005 - awarded finalist (ANJE); e ENTREPRENEURSHIP NATIONAL AWARD 2005 - awarded finalist (CGD, UNL)] and scientific [Student Poster Award (7th International Mycological Congress, Oslo, Norway, 2002); Best Poster Award (Congresso Nacional de Microbiologia, Tomar, Portugal, 2003); and Green Project Awards 2012 (within CENIMAT team) - Research and Development (GCI, APA, Quercus)]

JOÃO JOSÉ INÁCIO SILVA

João José Inácio Silva
(Brighton, February 21st 2018)