

Maria Armanda Viana Rodrigues

Having a great interest in cell culture and its applications to industry, Armanda Rodrigues concluded, in 2008, her Master degree in Cellular Biology and Biotechnology by Faculdade de Ciências, Universidade de Lisboa. Afterwards, as research fellow (project PTDC/CVT/70275/2006) at Instituto de Higiene e Medicina Tropical, Universidade Nova de Lisboa (IHMT/UNL), she became highly interested in immunology and host-parasite interactions. In 2011, A. Rodrigues integrated the 15th edition INOV Contact program, being placed at Elan Pharmaceuticals (San Francisco, USA) in the Assay Development Group. This international experience increased her ability to adapt to multicultural environments. A. Rodrigues was awarded with a PhD fellowship (SFRH/BD/73386/2010) from FCT and during her PhD she established a 3D-cell model of canine liver to assess liver´s innate immune response to *Leishmania infantum* infection. The use of 3D-cell models in parasitology was a pioneering work. As junior post-doctoral researcher, A. Rodrigues, has participated in several projects at national and international levels, extended her scientific knowledge and network to different areas. A. Rodrigues performed research in metabolic oncobiology, as research fellow for iNOVA4Health (FCT UID/Multi/04462/2013) project and worked as independent researcher for NO SELF SLR. In 2019, she was assigned as post-doctorate researcher at iMed ULisboa (PTDC/MED-TOX/29183/2017) where she worked with 3D-cultures and human stem cell-derived hepatocyte-like cells. Presently, A. Rodrigues is a post-doctorate researcher at IHMT/UNL (PTDC/CVT-CVT/28908/2017) where she is conducting innovative research on extracellular vesicles shed by trypanosomatids of veterinary importance and assessing their interaction with host immune system. Currently author of several publications (21) and 1 book chapter, reflecting the diversity of scientific areas in which she has worked, A. Rodrigues has the majority of works published in q1 or q2 immunology, veterinary sciences, parasitology, and interdisciplinary journals, with impact factors above average to the field. A. Rodrigues has participated in numerous national and international scientific meetings, divulging her most innovative results. She is also an active member of research and development center Global Health and Tropical Medicine (GHTM) (IHMT-UNL), Centro Colaborador da Organização Mundial de Saúde (CCol OMS -IHMT) and Sociedade Portuguesa de Imunologia (SPI). A. Rodrigues is a lecturer at international North Brazilian Biotechnology Network (RENORBIO, Universidade Federal do Piauí, Brazil) and at national IHMT/UNL on master courses of Biomedical Sciences and Parasitology, as well as at Biomedical Sciences PhD course. A. Rodrigues is supervisor and co-supervisor of several master students and has provided scientific and technical guidance to several PhD students. A. Rodrigues is Principal investigator (PI) of the project "Tackling trypanosomiasis cardiomyopathy with microRNAs and tridimensional (3D) cell models" (EXPL/CVT-CVT/0175/2021), aiming to contribute to unravel host-parasite immune interactions using innovative cellular and molecular approaches and she is involved in several others proposals submitted for funding at national and international levels. Altogether, A. Rodrigues has a CV of young and enthusiastic researcher. Her current areas of expertise are: 3D cell culture systems; Immunology and host-parasite interaction; Liver metabolism and local immunology; Cell and molecular Biology; Trypanosomatids biology; Cytotoxicity assays for drug screening; Biology of cancer; Extracellular vesicles characterization. Stats and scores: H index= 10; 394 citations (Google Scholar); 23.43 RG score higher than 80% of all ResearchGate members scores; 269.0 Total Research Interest.

Identification

Personal identification

Full name

Maria Armanda Viana Rodrigues

Citation names

Rodrigues, Armanda

Rodrigues, Maria Armanda

Armanda Viana Rodrigues

Author identifiers

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Knowledge fields

Natural sciences - Biological Sciences - Cell Biology
 Medical and Health Sciences - Health Sciences - Parasitology
 Medical and Health Sciences - Basic Medicine - Immunology
 Natural sciences - Biological Sciences - Molecular Biology
 Agrarian Sciences - Veterinary Sciences

Languages

| Language | Speaking | Reading | Writing | Listening | Peer-review |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Portuguese (Mother tongue) | | | | | |
| English | Proficiency (C2) | Proficiency (C2) | Proficiency (C2) | Proficiency (C2) | Proficiency (C2) |
| French | Intermediate (B1) | Intermediate (B1) | Intermediate (B1) | Intermediate (B1) | |
| Spanish; Castilian | Intermediate (B1) | Intermediate (B1) | Beginner (A1) | Intermediate (B1) | |

Education

| | Degree | Classification |
|--------------------------------------|---|----------------------|
| 2011/10/01 - 2017/03/10 Concluded | Doutoramento em Ciências Biomédicas (Doutoramento) Major in Work supported by the Portuguese Science Foundation (FCT), with a PhD scholarship - SFRH / BD / 73386 / 2010. Authorship of three scientific papers doi: 10.1016/j.imbio.2016.08.00; doi.org/10.1016/j.cimid.2017.09.004 and doi: 10.1017/S0031182018002068. Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal <i>"Canine leishmaniasis: the role of Kupffer cells and hepatocytes during Leishmania infantum infection"</i> (THESIS/DISSERTATION) | Unanimously Approved |

| | | |
|---|---|------------|
| 2007/09/01 - 2008/12/05 Concluded | Biologia Celular e Biotecnologia (Cellular Biology and Biotechnology) (Mestrado) Major in Co-authorship in two scientific papers: doi: 10.1089/ten.TEC.2009.0784 and doi: 10.1089/ten.tec.2008.0352. | 18 valores |
| | Universidade de Lisboa Faculdade de Ciências, Portugal <i>"Desenvolvimento de sistemas 3D de culturas primárias de hepatócitos para teste de drogas (Development of 3D primary hepatocyte cultures for drug screening)"</i> (THESIS/DISSERTATION) | |
| 2003/09 - 2007/09/14 Concluded | Cellular Biology and Biotechnology (Licenciatura) | 15 valores |
| | Universidade de Lisboa Faculdade de Ciências, Portugal "n/a" (THESIS/DISSERTATION) | |

Affiliation

Science

| | Category Host institution/organization | Employer |
|-------------------------|--|--|
| 2020/06/01 - Current | Postdoc (Research) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal | Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal |
| 2019/01/01 - 2019/12/31 | Postdoc (Research) Universidade de Lisboa Faculdade de Farmácia, Portugal | Faculty of Pharmacy Research and Development Association - FARM-iD, Portugal |

Teaching in Higher Education

| | Category Host institution/organization | Employer |
|-------------------|--|---|
| 2012/10 - 2013/02 | Invited Adjunct Teacher (Polytechnic Teacher) Instituto Superior de Ciências Educativas, Portugal | Instituto Superior de Ciências Educativas, Portugal |

Others

| | Category Host institution/organization | Employer |
|-------------------------|--|---|
| 2010/12/01 - 2011/09/01 | Intern for AICEP Portugal Global, in the 15th INOV Contact program 2010/2011 edition. Internship at Elan Pharmaceuticals integrated in the Assay Development group under the supervision of doctor Rut | Elan Pharmaceuticals, South San Francisco, Califórnia, USA, United States |

Projects

Grant

| | Designation | Funders |
|-------------------|--|---|
| 2021 - Current | EXPL/CVT-CVT/0175/2021 - Tackling trypanosomiasis cardiomyopathy with microRNAs and tridimensional (3D) cell models EXPL/CVT-CVT/0175/2021 Principal investigator Universidade Nova de Lisboa, Portugal Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal Universidade Nova de Lisboa Saúde Global e Medicina Tropical, Portugal | Fundação para a Ciência e a Tecnologia, Portugal Ongoing |
| 2017/01 - 2018/01 | Ovarian cancer a suitable model to define metabolic profile as a tool to predict chemoresistance. iNOVA4Health- project 4 Research Fellow Universidade Nova de Lisboa Centro de Estudos de Doenças Crónicas, Portugal Instituto Português de Oncologia de Lisboa Francisco Gentil EPE Unidade de Investigação em Patobiologia Molecular, Portugal | iNOVA4Health, Portugal Concluded |
| 2011/10 - 2015/09 | Canine leishmaniasis: the role of Kupffer cells and hepatocytes during Leishmania infantum infection. SFRH / BD / 73386 / 2010 PhD Student Fellow Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal Universidade Nova de Lisboa Saúde Global e Medicina Tropical, Portugal | Fundação para a Ciência e a Tecnologia, Portugal Concluded |
| 2011 - 2015 | Consequences of neutrophil-Leishmania infantum interactions in the establishment of canine leishmaniosis Provided by PTCRIS: 113121 Other Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal | Fundação para a Ciência e a Tecnologia, I.P., Portugal Concluded |

| | | |
|-------------------|---|---|
| 2011 - 2013 | Regulatory immune response in dogs with leishmaniosis at various clinical stages and undergoing different therapeutic protocols. Provided by PTCRIS: 118566 Other Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal Universidade de Lisboa Faculdade de Medicina Veterinária, Portugal | Fundação para a Ciência e a Tecnologia, I.P., Portugal Concluded |
| 2009/03 - 2010/09 | Vaccine potential of different Leishmania infantum proteins info:eu-repo/grantAgreement/FCT/5876-PPCDTI/70275/PTPTDC/CVT/70275/2006 Research Fellow Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal | Fundação para a Ciência e a Tecnologia, Portugal Concluded |

Contract

| | Designation | Funders |
|----------------------|---|---|
| 2020/06/01 - Current | Achieving new frontiers through trypanosomatid exosomes (TE _x)-PTDC/CVT-CVT/28908/2017 PTDC/CVT-CVT/28908/2017 Post-doc Fellow Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal | Fundação para a Ciência e a Tecnologia, Portugal Ongoing |
| 2019/01 - 2020/01 | Understanding the underlying mechanisms by which mesenchymal stem cells promote liver regeneration: the specific role of exosomes PTDC/MED-TOX/29183/2017 Post-doc Fellow Universidade de Lisboa Faculdade de Farmácia, Portugal | Fundação para a Ciência e a Tecnologia, Portugal Ongoing |

Other

| | Designation | Funders |
|-------------|--|---|
| 2020 - 2020 | PTDC/CVT-CVT/0228/2020 - Immune precision medicine as a new opportunity to control canine trypanosomatid diseases - DogIPM PTDC/CVT-CVT/0228/2020 Researcher Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal | Fundação para a Ciência e a Tecnologia, Portugal Ongoing |

| | | |
|-------------------|---|--|
| 2009 - 2011 | <p>Microtubule inhibitor formulations against zoonotic visceral leishmaniasis info:eu-repo/grantAgreement/FCT/3599-PPCDT/82489/PT</p> <p>Other</p> <p>Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal INETI - Instituto Nacional de Engenharia, Portugal</p> | <p>Fundação para a Ciência e a Tecnologia, Portugal</p> <p>Concluded</p> |
| 2007/09 - 2008/12 | <p>VITROCELLOMICS - Reducing Animal Experimentation in Preclinical Predictive Drug Testing by Human Hepatic in vitro Models Derived from Embryonic Stem Cells LSHB-CT-2006-018940</p> <p>Other</p> <p>Universidade Nova de Lisboa Instituto de Tecnologia Química e Biológica, Portugal</p> | <p>European Union, Belgium</p> <p>Concluded</p> |

Outputs

Publications

| | | |
|---------------------|---|--|
| Book chapter | 1 | <p>Alexandre-Pires, G.; Santos, M.; Rodrigues, M. A.; Pereira, M. A.; Gomes, J.; Diaz, S. A.; Gomes, L.; et al. "Leishmaniosis: New Insights in a Changing World". In <i>Advances in Animal Health, Medicine and Production</i>, 301-320. Springer International Publishing, 2020.</p> <p>Published · 10.1007/978-3-030-61981-7_17</p> |
| Conference abstract | 1 | <p>Gonçalves, LDM.; Armada, A.; Rodrigues, Armanda; Santos-Gomes, Gabriela; Novo, C.; Rosário, VE.; Almeida, AJ; Domingos, A.. "Protease cisteínica recombinante de Plasmodium chabaudi como novo alvo para vacinação antimalária: estratégias de vacinação por nanopartículas poliméricas.". Paper presented in <i>XIV Congresso Português de Parasitologia, Porto</i>, 2010.</p> <p>Published</p> |
| | 2 | <p>Marques, C.; Rodrigues, Armanda; Santos-Gomes, Gabriela. "Exocytosis of serine proteases and modulation of neutrophil inflammatory response in the presence of Leishmania infantum.". Paper presented in <i>Tri-Society Annual Conference 2009 of the Society for Leukocyte Biology, International Cytokine Society, & International Society for Interferon and Cytokine Research, Cellular and Cytokine Interactions in Health and Disease, Lisbon</i>, 2009.</p> <p>Published · https://doi.org/10.1016/j.cyto.2009.07.290</p> |
| Journal article | 1 | <p>Rodrigues, Armanda Viana; Valério-Bolas, Ana; Alexandre-Pires, Graça; Aires Pereira, Maria; Nunes, Telmo; Ligeiro, Dário; Pereira da Fonseca, Isabel; Santos-Gomes, Gabriela. "Zoonotic Visceral Leishmaniasis: New Insights on Innate Immune Response by Blood Macrophages and Liver Kupffer Cells to Leishmania infantum Parasites". <i>Biology</i> 11 1 (2022): 100. http://dx.doi.org/10.3390/biology11010100.</p> <p>Accepted · 10.3390/biology11010100</p> |

- 2 Serras, Ana S.; Rodrigues, Joana S.; Cipriano, Madalena; Rodrigues, Armanda V.; Oliveira, Nuno G.; Miranda, Joana P.. "A Critical Perspective on 3D Liver Models for Drug Metabolism and Toxicology Studies". *Frontiers in Cell and Developmental Biology* 9 (2021): <http://dx.doi.org/10.3389/fcell.2021.626805>.
Published · 10.3389/fcell.2021.626805
- 3 Rodrigues, Armanda V.; Alexandre-Pires, Graça; Valério-Bolas, Ana; Santos-Mateus, David; Rafael-Fernandes, Mariana; Pereira, Maria A.; Ligeiro, Dário; et al. "3D-Hepatocyte Culture Applied to Parasitology: Immune Activation of Canine Hepatic Spheroids Exposed to *Leishmania infantum*". *Biomedicines* 8 12 (2020): 628. <http://dx.doi.org/10.3390/biomedicines8120628>.
Published · 10.3390/biomedicines8120628
- 4 Santos, Marcos Ferreira; Alexandre-Pires, Graça; Pereira, Maria A.; Marques, Cátia S.; Gomes, Joana; Correia, Jorge; Duarte, Ana; et al. "Meglumine Antimoniate and Miltefosine Combined With Allopurinol Sustain Pro-inflammatory Immune Environments During Canine Leishmaniosis Treatment". *Frontiers in Veterinary Science* 6 (2019): <http://dx.doi.org/10.3389/fvets.2019.00362>.
Published · 10.3389/fvets.2019.00362
- 5 Mendes, Cindy; Lopes-Coelho, Filipa; Ramos, Cristiano; Martins, Filipa; Santos, Inês; Rodrigues, Armanda; Silva, Fernanda; André, Saudade; Serpa, Jacinta. "Unraveling FATP1, regulated by ER- β , as a targeted breast cancer innovative therapy". *Scientific Reports* 9 1 (2019): <http://dx.doi.org/10.1038/s41598-019-50531-3>.
Published · 10.1038/s41598-019-50531-3
- 6 Pereira, Maria A.; Alexandre-Pires, Graça; Câmara, Margarida; Santos, Marcos; Martins, Catarina; Rodrigues, Armanda; Adriana, Jéssica; et al. "Canine neutrophils cooperate with macrophages in the early stages of *Leishmania infantum* in vitro infection". *Parasite Immunology* 41 4 (2019): e12617. <http://dx.doi.org/10.1111/pim.12617>.
Published · 10.1111/pim.12617
- 7 Valério-Bolas, Ana; Pereira, Maria; Alexandre-Pires, Graça; Santos-Mateus, David; Rodrigues, Armanda; Rafael-Fernandes, Mariana; Gabriel, Aurea; Passero, Felipe; Santos-Gomes, Gabriela. "Intracellular and extracellular effector activity of mouse neutrophils in response to cutaneous and visceral *Leishmania* parasites". *Cellular Immunology* 335 (2019): 76-84. <http://dx.doi.org/10.1016/j.cellimm.2018.11.003>.
Published · 10.1016/j.cellimm.2018.11.003
- 8 Rodrigues, A.; Alexandre-Pires, G.; Valério-Bolas, A.; Santos-Mateus, D.; Rafael-Fernandes, M.; Pereira, M. A.; Ligeiro, D.; et al. "Dog hepatocytes are key effector cells in the liver innate immune response to *Leishmania infantum*". *Parasitology* 146 6 (2018): 753-764. <http://dx.doi.org/10.1017/s0031182018002068>.
Published · 10.1017/s0031182018002068
- 9 Nunes, Sofia C.; Ramos, Cristiano; Lopes-Coelho, Filipa; Sequeira, Catarina O.; Silva, Fernanda; Gouveia-Fernandes, Sofia; Rodrigues, Armanda; et al. "Cysteine allows ovarian cancer cells to adapt to hypoxia and to escape from carboplatin cytotoxicity". *Scientific Reports* 8 1 (2018): <http://dx.doi.org/10.1038/s41598-018-27753-y>.
Published · 10.1038/s41598-018-27753-y
- 10 Pereira, Maria; Valério-Bolas, Ana; Santos-Mateus, David; Alexandre-Pires, Graça; Santos, Marcos; Rodrigues, Armanda; Rocha, Hugo; et al. "Canine neutrophils activate effector mechanisms in response to *Leishmania infantum*". *Veterinary Parasitology* 248 (2017): 10-20. <http://dx.doi.org/10.1016/j.vetpar.2017.10.008>.
Published · 10.1016/j.vetpar.2017.10.008

- 11 Rodrigues, A.; Santos-Mateus, D.; Alexandre-Pires, G.; Valério-Bolas, A.; Rafael-Fernandes, M.; Pereira, M.A.; Ligeiro, D.; et al. "Leishmania infantum exerts immunomodulation in canine Kupffer cells reverted by meglumine antimoniate". *Comparative Immunology, Microbiology and Infectious Diseases* 55 (2017): 42-52. <http://dx.doi.org/10.1016/j.cimid.2017.09.004>.
Published · 10.1016/j.cimid.2017.09.004
- 12 Rodrigues, A.; Claro, M.; Alexandre-Pires, G.; Santos-Mateus, D.; Martins, C.; Valério-Bolas, A.; Rafael-Fernandes, M.; et al. "Leishmania infantum antigens modulate memory cell subsets of liver resident T lymphocyte". *Immunobiology* 222 2 (2017): 409-422. <http://dx.doi.org/10.1016/j.imbio.2016.08.009>.
Published · 10.1016/j.imbio.2016.08.009
- 13 Santos-Mateus, David; Rodrigues, Armanda; Valério-Bolas, Ana; Silva-Pedrosa, R; Pereira, MA; Laurenti, MD; Santos-Gomes, Gabriela. "The battle between Leishmania and the host immune system at a glance". *International Trends in Immunity* 4 1 (2016): 28-34. <http://researchpub.org/journal/iti/number/vol4-no1/vol4-no1-3.pdf>.
Published · 10.18281/iti.2016.1.3
- 14 Marques, Cláudia S.; Passero, Luiz Felipe D.; Vale-Gato, Inês; Rodrigues, Armanda; Rodrigues, Olivia Roos; Martins, Catarina; Correia, Ivone; et al. "New insights into neutrophil and Leishmania infantum in vitro immune interactions". *Comparative Immunology, Microbiology and Infectious Diseases* 40 (2015): 19-29. <http://dx.doi.org/10.1016/j.cimid.2015.03.003>.
Published · 10.1016/j.cimid.2015.03.003
- 15 Carvalheiro, Manuela; Esteves, M. Alexandra; Santos-Mateus, David; Lopes, Rui M.; Rodrigues, M. Armanda; Eleutério, Carla V.; Scoulica, Effie; Santos-Gomes, Gabriela; Cruz, M. Eugénia M.. "Hemisynthetic trifluralin analogues incorporated in liposomes for the treatment of leishmanial infections". *European Journal of Pharmaceutics and Biopharmaceutics* 93 (2015): 346-352. <http://dx.doi.org/10.1016/j.ejpb.2015.04.018>.
Published · 10.1016/j.ejpb.2015.04.018
- 16 Santos-Gomes, G.M.; Rodrigues, A.; Teixeira, F.; Carreira, J.; Alexandre-Pires, G.; Carvalho, S.; Santos-Mateus, D.; et al. "Immunization with the Leishmania infantum recombinant cyclophilin protein 1 confers partial protection to subsequent parasite infection and generates specific memory T cells". *Vaccine* 32 11 (2014): 1247-1253. <http://dx.doi.org/10.1016/j.vaccine.2014.01.024>.
Published
- 17 Armada, Ana; Gazarini, Marcos L.; Gonçalves, Lídia M.; Antunes, Sandra; Custódio, Ana; Rodrigues, Armanda; Almeida, António J.; et al. "Generation of an antibody that recognizes Plasmodium chabaudi cysteine protease (chabaupain-1) in both sexual and asexual parasite life cycle and evaluation of chabaupain-1 vaccine potential". *Experimental Parasitology* 135 1 (2013): 166-174. <http://dx.doi.org/10.1016/j.exppara.2013.06.009>.
Published · 10.1016/j.exppara.2013.06.009
- 18 Fauss, Donald; Motter, Ruth; Dofiles, Lilibeth; Rodrigues, Maria Armanda Viana; You, Monica; Diep, Linnea; Yang, Yangli; et al. "Development of an enzyme-linked immunosorbent assay (ELISA) to measure the level of tyrosine hydroxylase protein in brain tissue from Parkinson's disease models". *Journal of Neuroscience Methods* 215 2 (2013): 245-257. <http://dx.doi.org/10.1016/j.jneumeth.2013.03.012>.
10.1016/j.jneumeth.2013.03.012
- 19 Diaz, Suraya; Fonseca, Isabel Pereira da; Rodrigues, Armanda; Martins, Catarina; Cartaxeiro, Clara; Silva, Maria Jesus; Brito, Teresa Villa de; Alexandre-Pires, Graça; Santos-Gomes, Gabriela M.. "Canine leishmaniosis. Modulation of macrophage/lymphocyte interactions by L. infantum". *Veterinary Parasitology*

189 2-4 (2012): 137-144. <http://dx.doi.org/10.1016/j.vetpar.2012.05.004>.

Published · 10.1016/j.vetpar.2012.05.004

- 20 Miranda, Joana P.; Rodrigues, Armanda; Tostões, Rui M.; Leite, Sofia; Zimmerman, Heiko; Carrondo, Manuel J.T.; Alves, Paula M.. "Extending Hepatocyte Functionality for Drug-Testing Applications Using High-Viscosity Alginate-Encapsulated Three-Dimensional Cultures in Bioreactors". *Tissue Engineering Part C: Methods* 16 6 (2010): 1223-1232. <http://dx.doi.org/10.1089/ten.tec.2009.0784>.

Published · 10.1089/ten.tec.2009.0784

- 21 Miranda, Joana P.; Leite, Sofia B.; Muller-Vieira, Ursula; Rodrigues, Armanda; Carrondo, Manuel J.T.; Alves, Paula M.. "Towards an Extended Functional Hepatocyte In Vitro Culture". *Tissue Engineering Part C: Methods* 15 2 (2009): 157-167. <http://dx.doi.org/10.1089/ten.tec.2008.0352>.

Published · 10.1089/ten.tec.2008.0352

Online resource 1 *Zoonotic Visceral Leishmaniasis: Blood Macrophages and Kupffer Cells*. 2022. <https://encyclopedia.pub/19453>.

Thesis / Dissertation 1 Rodrigues, Armanda. "Canine leishmaniasis: the role of hepatocytes and Kupffer cells during Leishmania infantum infection". PhD, Universidade Nova de Lisboa, 2017. <http://hdl.handle.net/10362/20432>.

Activities

Supervision

| | Thesis Title Role | Degree Subject (Type) Institution / Organization |
|-------------------|---|---|
| 2021/11 - Current | Supervision of the voluntary training of a master student in Biomedical Sciences during her stay at the Parasitic immunology and vaccine group, IHMT-UNL. Supervisor | Ciências Biomédicas (Scientific initiation) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal |

Association member

| | Society Organization | Role |
|-------------------|--|------|
| 2021/02 - Current | Sociedade Portuguesa de Imunologia | |
| 2021/02 - Current | WHO Collaborating Center for Health Workforce Planning and Policies - Instituto de Higiene e Medicina Tropical (IHMT/UNL) Centro Colaborador da Organização Mundial de Saúde (CCol OMS) - Instituto | |

de Higiene e Medicina Tropical
(IHMT/UNL)

2020 - Current
Global Health and Tropical Medicine (GHTM) from Instituto de Higiene e Medicina Tropical, Universidade Nova de Lisboa (IHMT-UNL).

Committee member

Activity description
Role

Institution / Organization

2022/03 - Current
Research Topic (Special Issue) for Frontiers in Toxicology.

2021/03 - Current
Editorial Board of Journal of Xenobiotics (ISSN 2039-4713), from MDPI, as Topical Advisory Panel member. <https://www.mdpi.com/journal/jox>
Advisor / Consultant

Journal scientific committee

Journal title (ISSN)

Publisher

2021/04 - Current
Pathogens

2021/03 - Current
Pathogens and Disease

2021/03 - Current
Microorganisms (2076-2607)

2021 - Current
Acta Tropical

2021 - Current
Immunology Research

2021 - Current
PLOS Neglected Diseases

2020 - Current
Veterinary Parasitology Regional Studies and Reports

2020 - Current
Applied Microbiology and Biotechnology

2012 - 2012
International Journal of Tissue Engineering (2314-4416)
Hindawi Limited

2011 - 2011
International Journal of Tissue Engineering (2314-4416)
Hindawi Limited