**Curriculum Summary**

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| **Name: Luiz Adriano Damasceno de Queiroz**1) **Education/Training**

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| 2018 | Scientific research | Evandro Chagas Institute |
| 2018 | Bachelor of Biomedicine | University of the State of Pará |
| 2019 | PAE Immunodiagnostic Volunteer Monitor | School of Pharmaceutical Sciences at the University of São Paulo |
| 2020 | PAE Immunodiagnostic Scholar Monitor | School of Pharmaceutical Sciences at the University of São Paulo |
| 2020 | Master of Science (emphasis in pathophysiology) | School of Pharmaceutical Sciences at the University of São Paulo |

2) **Professional History.** 1. Doctoral scholarship from the São Paulo Research Foundation (FAPESP) – FCF/USP (Current)2. President of the Winter School in Pathophysiology and Toxicology (FisioTox) - FCF/USP (2021)3. Scholarship holder of the Teaching Improvement Program (PAE) – FCF/USP (2021)4. Scholarship holder of the Teaching Improvement Program (PAE) – FCF/USP (2020)5. Master’s Scholarship from the National Council for Scientific and Technological Development (CNPq) – FCF/USP (2018-2020)6. Scientific Initiation Scholarship from the Amazon Foundation for Studies and Research (FAPESPA) – Instituto Evandro Chagas (2018)3) **List of up to 10 most relevant search results****1.** QUEIROZ, L. A. D.; ASSIS, J. B.; GUIMARÃES, J. P. T; SOUSA, E. S. A; Milhomem, A. C.; Sunahara, K. S.; SA-NUNES, A.; MARTINS, J. O. "Endangered Lymphocytes: The Effects of Alloxan and Streptozotocin on Immune Cells in Type 1 Induced Diabetes", *Mediators of Inflammation*, vol. 2021, Article ID 9940009, 15 pages, 2021. <https://doi.org/10.1155/2021/9940009>.**2.** SOUSA, EMANUELLA S. A. ; QUEIROZ, LUIZ A. D. ; GUIMARÃES, JOÃO P. T. ; PANTOJA, KAMILLA C. ; BARROS, RAFAEL S. ; EPIPHANIO, SABRINA ; Martins, Joilson O. . The influence of high glucose conditions on macrophages and its effect on the autophagy pathway. Frontiers in Immunology, v. 14, p. 1130662, 2023. <https://doi.org/10.3389/fimmu.2023.1130662> **3.** GUIMARÃES, JOÃO PEDRO TÔRRES ; MENIKDIWELA, KALHARA R. ; RAMALHO, THERESA ; QUEIROZ, LUIZ A.D. ; KALUPAHANA, NISHAN S. ; JANCAR, SONIA ; RAMALINGAM, LATHA ; MARTINS, JOILSON O. ; MOUSTAID-MOUSSA, NAIMA . Effects of captopril on glucose metabolism and autophagy in liver and muscle from mice with type 1 diabetes and diet-induced obesity. BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR BASIS OF DISEASE, v. 1868, p. 166477, 2022. <https://doi.org/10.1016/j.bbadis.2022.166477> **4.** FERREIRA, MILENE S.; MARTINS, LÍVIA C. ; DE MELO, KARLA F. L. ; DA SILVA, WELLINGTON B. ; IMBELONI, ALINE A. ; MUNIZ, JOSÉ AUGUSTO P. C. ; DE OLIVEIRA, CAMILLE F. ; FREITAS, MARIA NAZARÉ O. ; DOS SANTOS, ÉDER B. ; CHAGAS, LILIANE L. ; LUZ, MÁRCIA B. M. ; DE QUEIROZ, LUIZ A. D. ; TESH, ROBERT B. ; VASCONCELOS, PEDRO F. C. . Experimental Yellow Fever in the Squirrel Monkey (Saimiri spp.): Hematological, Biochemical, and Immunological Findings. Viruses-Basel, v. 15, p. 613, 2023. <https://doi.org/10.3390/v15030613> **5.** QUEIROZ, L. A. D.; ASSIS, J. B.; GUIMARÃES, J. P. T; SOUSA, E. S. A; Milhomem, A. C.; Sunahara, K. S.; SA-NUNES, A.; MARTINS, J. O. Impact of alloxan and streptozotocin on immunological parameter of T lymphocytes in diabetic mice induced. Scientific video. XXIV Pharmaceutical Science and Technology Week, São Paulo, 2021.4) **Link to MyResearcherID webpage and CV Lattes**Profile on Researcher ID: https://orcid.org/0000-0003-3560-3963Profile no CV Lattes: http://lattes.cnpq.br/62024157556676648) **Other information** 2020- Doctorate in progress in Pharmacy (Physiopathology and Toxicology) (CAPES Concept 7).University of Sao Paulo, USP, Brazil.  Title: Regulation of the mTOR receptor by rapamycin in accelerated senescence mice: The role of autophagy in the aging process. Mentor: Joilson de Oliveira Martins. Scholarship holder: São Paulo Research Foundation (FAPESP).2023- Research internships abroad in progress in Nutrigenomics, Inflammation and Obesity Research Lab.Texas Tech University, TTU, United States.  Title: Regulation of the mTOR receptor by rapamycin in accelerated senescence mice: The role of autophagy in the aging process. Mentor: Joilson de Oliveira Martins. Collaborator: Naima Moustaid-MoussaScholarship holder: São Paulo Research Foundation (FAPESP). *Complementary Training*2022 – 2022 Basic Aspects of Immunometabolism. (Carga horária: 10h). Brazilian Society of Immunology, SBI, Sao Paulo, Brazil2021 – 2021 Short course in “immunometabolism”. (Time load: 12 hours). Brazilian Society of Immunology, SBI, Sao Paulo, Brazil2021 – 2021 University Extension Course in the Update modality: Metabolism and Obesity. (Time load: 46 hours). University of Sao Paulo, USP, Sao Paulo, Brazil2020 – 2020 Short course in “Mass spectrometry applied to the analysis of natural metabolites - inst. (Hours: 8 hours). University of Sao Paulo, USP, Sao Paulo, Brazil2018 - 2019 University extension in Training in the Use and Handling of Laboratory Animals. (Time load: 60 hours). University of Sao Paulo, USP, Sao Paulo, Brazil2019 - 2019 Short Course in Immunosenescence Course. (Time load: 30h). Federal University of Sao Paulo, UNIFESP, Sao Paulo, Brazil2018 – 2018 Vacation Course in Immunology V. (Time load: 42 hours). University of São Paulo, USP, Brazil.2016 - 2016 Genetics Applied To Toxicology. (Hours: 2h). Federal University of Pará, UFPA, Brazil. 2015 – 2015 University extension on On Mother's Day, Donate love and life! Donate blood! (Hours: 28 hours). University of the State of Pará, UEPA, Brazil.2015 - 2015 Orthomolecular Therapy. (Hours: 4 hours). Paulista State University, UNESP, Brazil.2014 - 2014 Training Course in Clinical Management of Human Rabies. (Hours: 8h). Marabá City Hall, PMM, Brazil.2011 - 2011 LABORATORY SAFETY. (Time load: 6 hours). Federal University of Pará, UFPA, Brazil.*Organization in events*1. QUEIROZ, L. A. D. II Lecture cycle of the Winter School in Pathophysiology and Toxicology (FisioTox), 2021. (President)
2. QUEIROZ, L. A. D. I Lecture cycle of the Winter School in Pathophysiology and Toxicology (FisioTox), 2020. (Organizing Committee)
3. QUEIROZ, L. A. D. I Winter School in Clinical and Toxicological Analysis, 2019. (Organizing Committee)
4. QUEIROZ, L. A. D. I Amazonian Congress of Experimental Research, 1st Genetics Symposium and 1st Biomedicine Meeting of the University of the State of Pará. 2016. (Organizing Committee).
5. QUEIROZ, L. A. D. VOCATIONAL FAIR OF THE UNIVERSITY OF THE STATE OF PARÁ. 2015. (Organizing Committee).
6. QUEIROZ, L. A. D. I Academic Journey of the Rosalind Franklin Genetics League. 2015. (Organizing Committee).

*Stages*August-December 2021 Scholarship holder in the Teaching Improvement Program (PAE) in the undergraduate course FBC 0519-Immunodiagnosis. School of Pharmaceutical Sciences, University of São Paulo.February-June 2020 Scholarship in the Teaching Improvement Program (PAE) in the undergraduate course FBC 0519-Immunodiagnosis.School of Pharmaceutical Sciences, University of São Paulo.February-June 2020 Volunteer in the Teaching Improvement Program (PAE) in the undergraduate course FBC 0519-Immunodiagnosis.School of Pharmaceutical Sciences, University of São Paulo.January 2017 - 2018 Scientific initiation scholarship from the Amazon Foundation for Studies and Research (FAPESPA) in the project: Hepatic immunohistopathological alterations resulting from human arbovirus infection: a comparative analysis.Evandro Chagas Institute.January – June 2018 Curricular internship for the biomedicine course at the Clinical Analysis Laboratory of the Santa Casa de Misericórdia do Pará Foundation.August-December 2017 Curricular internship of the biomedicine course at the Clinical Analysis Laboratory at the University of the State of Pará.*Participation in events, congresses, exhibitions and fairs***1.** XXIV Pharmaceutical Science and Technology Week. 2021 (Meeting)**2.** 3º Darwin Day by FMVZ - 2020. 2020. (Meeting).**3.** 51st Brazilian Congress of Pharmacology and Experimental Therapeutics. (Congress).**4.** Cancer and MicroRNA. 2019. (Other). **5.** MEETING CAPES PRINT: IMMUNOSENESCENCE AND CLINICAL CONSEQUENCES. 2019. (Symposium). **6.** XXVIII Brazilian Congress of Virology and XII Mercosur Virology Meeting. 2017. (Congress). **7.** I DNA DAY UFPA. 2016. (Meeting). **8.** I Neuroscience and Behavior Symposium - Interdisciplinary Dialogues. 2016. (Symposium). **9.** MPS DAY. 2016. (Meeting). **10.** XV Brazilian Congress of Biomedicine and III International Congress of Biomedicine. 2016. (Congress).**11.** XXVIII Brazilian Congress of Medical Genetics and II Latin American Congress of Medical Genetics. 2016. (Congress).**12.** 18º national biomedicine meeting. 2015. (Meeting). **13.** II week of the Marabá brain. 2015. (Exhibition).**14**. I Academic Journey of the Rosalind Franklin Genetics League. 2015. (Other). **15.** I municipal water week of Marabá. 2015. (Symposium).**16.** Academic League of Neurosciences of Marabá.NeuroLiga-Marabá. 2015. (Meeting).**17.** 18º national biomedicine meeting. 2014. (Meeting).**18.** Seminar on mental health. 2014. (Seminar).**19.** XVI Brazilian Astronomy and Astronautics Olympiad. XVI Brazilian Olympiad of Astronomy and Astronautics. 2013. (Olympics).**20.** II Workshop of the natural sciences course. 2011. (Fair).*Lectures given*Lectured at the 1st Academic Journey of the Rosalind Franklind Genetics League (2015), with the work entitled: Cellular Aging: Genetic Theory.Lectured at the 1st Lecture Cycle of the Winter School in Pathophysiology and Toxicology (FisioTox) (2020), with the work entitled: The relationship between cellular metabolism and autophagy in the aging process.Lectured at the II Lecture Cycle of the Winter School in Pathophysiology and Toxicology (FisioTox) (2021), with the work entitled: Cell physiology in the aging process. |