



Patricia Danielle Oliveira de Almeida

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Lattes ID: **3728137044122310**

Last updated resume on January 13, 2026.

She holds a degree in Pharmacy (2008) and a qualification in Clinical Analysis (2009) from the Federal University of Amazonas (UFAM). She has a postgraduate degree in Clinical Cytology (2010) from the Brazilian Society of Clinical Cytology. She holds a Master's degree in Pharmaceutical Sciences (2013) from UFAM and a PhD in the Postgraduate Program in Pharmaceutical Innovation (2017) from UFAM. She has experience in cell culture laboratories, having developed techniques applied to the evaluation of safety, efficacy, and mechanisms of action of substances with antitumor and antioxidant activity at the Laboratory of Biological Activity (Biophar UFAM). She began her teaching career in 2013 as an assistant professor in the Pharmacy course at the Institute of Exact Sciences and Technology (ICET-UFAM), where she taught subjects such as Clinical Hematology, Clinical Cytology, Clinical Biochemistry, Basic Biochemistry, and Urinalysis and Body Fluids. She coordinated the Comprehensive Care Program for Adult Neurosurgical Patients in the ICU, within the Multiprofessional Residency and Professional Area of the Getúlio Vargas University Hospital/HUGV/UFAM/EBSERH (2017-2019). Currently, she is an adjunct professor of Clinical Cytology at the Federal University of Amazonas, Faculty of Pharmaceutical Sciences (FCF-UFAM/Manaus). She is currently the vice-coordinator of the Postgraduate Program in Pharmaceutical Sciences (PPGCF - UFAM). She has previously worked as a project coordinator for projects approved under CALL FOR PROPOSALS No. 002/2018 - UNIVERSAL AMAZONAS and as a scholarship recipient in several projects funded by the Amazonas State Research Support Foundation. She has published scientific articles in various fields, in collaboration with other researchers. **(Text provided by the author)**

Identification

Name

Patricia Danielle Oliveira de Almeida

Name in bibliographic citations

ALMEIDA, PDO;ALMEIDA,
Patrícia;ALMEIDA, PATRÍCIA;ALMEIDA,
PATRÍCIA DANIELLE OLIVEIRA
DE;ALMEIDA, PATRÍCIA DO;Patrícia DO
de Almeida;DO de Almeida, Patrícia;DE
ALMEIDA, Patrícia DO;DE ALMEIDA,
PATRÍCIA DO;ALMEIDA, PATRÍCIA
DO;ALMEIDA, PATRÍCIA DANIELLE
OLIVEIRA;DE ALMEIDA, PATRÍCIA
DANIELLE OLIVEIRA;De Almeida,
Patrícia;Oliveira, Patrícia
Danielle;OLIVEIRA DE ALMEIDA,
PATRÍCIA D.;OLIVEIRA DE ALMEIDA,
PATRÍCIA DANIELLE;ALMEIDA, PATRÍCIA
DANIELLE OLIVEIRA DE;DE ALMEIDA,

PATRICIA DO;Patrícia Danielle O.
Almeida;Almeida, Patrícia Danielle
O.;ALMEIDA, PATRÍCIA DANIELLE
OLIVEIRA

Lattes iD



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Country of Nationality

Brazil

Address

Professional Address

Federal University of Amazonas, Faculty of
Pharmaceutical Sciences. Coroado
University Campus 69080900 - Manaus,
AM - Brazil Telephone: (92) 981561603

Academic background/qualifications

2013 - 2017

PhD in Pharmaceutical Innovation .
Federal University of Amazonas, UFAM,
Brazil.
Title: Antineoplastic effect of a new
naphthoquinone synthesized from
Lausona. Year of completion: 2017.
Advisor: Emerson Silva Lima.
Co-advisor: Marne Carvalho de
Vasconcellos.
Scholarship from: Amazonas State
Research Support Foundation, FAPEAM,
Brazil.

2011 - 2013

Master's Degree in Pharmaceutical
Sciences .
Federal University of Amazonas, UFAM,
Brazil.
Title: Evaluation of the anti-inflammatory
activity of triterpenic compounds isolated
from Protium paniculatum oleoresin . Year
of Completion: 2013. Advisor: Emerson
Silva Lima. Scholarship from: Coordination
for the Improvement of Higher Education
Personnel, CAPES, Brazil.



2008 - 2010

Specialization in Clinical Cytology .
(Workload: 550 hours).
Brazilian Society of Clinical Analysis,
SBAC, Brazil.
Title: Evaluation of Fine Needle Aspiration

Biopsy as one of the diagnostic methods for Breast Cancer.

Advisor: Ivanete de Lima Sampaio.

2008 - 2009

Bachelor's Degree in Pharmaceutical Biochemistry .

Federal University of Amazonas, UFAM, Brazil.

Title: The use of Fine Needle Aspiration Biopsy in Breast Cytology.

Advisor: Ivanete de Lima Sampaio.

2004 - 2008

Bachelor's degree in Pharmacy .

Federal University of Amazonas, UFAM, Brazil.

Additional Training

2010 - 2010

Hospital Pharmacy. (Workload: 60 hours).
Portal Educação, PORTAL EDUCAÇÃO, Brazil.

2008 - 2008

Training for Internal Quality Auditors. (Duration: 18 hours).
Brazilian Society of Clinical Pathology/Laboratory Medicine, SBPC/ML, Brazil.

2007 - 2008

Monitoring in Quality Control. (Workload: 236 hours).
Federal University of Amazonas, UFAM, Brazil.

2007 - 2007

Teaching Assistant in Pharmaceutical Technology. (Workload: 269 hours).
Federal University of Amazonas, UFAM, Brazil.

2006 - 2006

University extension course in Informative Lectures on the CIT and Care. (Workload: 60 hours).
Federal University of Amazonas, UFAM, Brazil.

2005 - 2006

University extension program in Health Action: the university bringing information to the radio. (Workload: 960 hours).

Federal University of Amazonas, UFAM,
Brazil.

2004 - 2004

Pharmaceutical Technology. (Workload: 6
hours).
Federal University of Amazonas, UFAM,
Brazil.

2004 - 2004

Preparation and Administration of
Injectable Medications. (Duration: 12
hours).
Regional Pharmacy Council of the States
of Amazonas and Roraima, CRF AM/RR,
Brazil.

2004 - 2004

Validation of Pharmaceutical Dosage Form
Production. (Workload: 6 hours).
Federal University of Amazonas, UFAM,
Brazil.

2004 - 2004

Identification and Characterization of
Mycobacterium sp. (20 hours).
American Society for Microbiology, United
States.

Professional Performance

Federal University of Amazonas, UFAM, Brazil.

Institutional link

2017 - Present

Employment Status: Public Servant, Job
Title: Adjunct Professor, Workload: 40
hours, Employment Type: Full-time.

Institutional link

2013 - Present

Position: Scholarship holder, Functional
Classification: FAPEAM Scholarship holder
- full-time dedication, Workload: 30 hours,
Regime: Full-time dedication.

Institutional link

2013 - 2017

Employment Status: Public Servant, Job Title: Assistant Professor, Workload: 40 hours, Employment Type: Full-time.

Other information

Assistant Professor at the Institute of Exact Sciences and Technology (ICET) of the Federal University of Amazonas, Itacoatiara campus.

Institutional link

2011 - 2013

Position: Scholarship holder, Functional Classification: CAPES Scholarship holder - full-time dedication, Workload: 30 hours, Regime: Full-time dedication.

Activities

09/2017 - Current

Management and administration, Teaching and Research Council, Teaching and Research Department of the Getúlio Vargas University Hospital.

Position or function:
Coordination of the Comprehensive Care Program for Adult Neurosurgical Patients in the ICU, of the Multiprofessional Residency and Professional Area of the Getúlio Vargas University Hospital/HUGV/UFAM/EBSERH.

Getúlio Vargas University Hospital, HUGV, Brazil.

Institutional link

2008 - 2010

Type of position: Extracurricular internship, Job title: shift worker, Working hours: 30

Activities

01/2008 - 02/2010

Internships, HUGV.

Internship completed:
Processing and analysis of biological samples in the biochemistry, hematology, parasitology, immunology, and microbiology sectors. Participation in the Testing and Counseling Center (CTA) in the immunology sector. Data collection in the microbiology sector.

Farma Vitta Pharmacy, DFV, Brazil.

Institutional link

2008 - 2010

Employment type: service provision, Job title: pharmaceutical technical manager, Working hours: 40

Caixa Econômica Federal, CEF, Brazil.

Institutional link

2003 - 2004

Employment type: Permanent, Job title: Microcomputer Operator, Working hours: 30

Other information

Performed tasks related to the regularization of non-compliant documents.

Regional Electoral Court of Amazonas, TRE AM, Brazil.

Institutional link

2006 - 2006

Employment type: Permanent, Job title: Satellite Communications Technician, Working hours: 20

Activities

**09/2006 -
11/2006**

Other technical and scientific activities, Regional Electoral Court, Regional Electoral Court.

Activity performed:
Technical support during the 2006
elections.

Research projects

2019 - Present

Study of the antineoplastic potential of natural and semi-synthetic compounds in in vitro and in vivo models.

Description: NOTICE NO. 002/2018 - UNIVERSAL AMAZONAS.

Status: Ongoing; Nature: Research.

Students involved: Undergraduate: (2).

Members: Patrícia Danielle Oliveira de Almeida - Coordinator / Amanda Moraes Alves Rozeno - Member / Larissa Barbosa Borges - Member.

Funding: Amazonas State Research Support Foundation - Financial aid.

2019 - Present

Isolation of active molecules from Amazonian biodiversity for the treatment of chronic diseases.

Description: CALL FOR PROPOSALS No. 004/2018 - AMAZONAS STRATEGIC.

Status: Ongoing; Nature: Research.

Students involved: Undergraduate: (6) / Academic Master's: (3) / Professional Master's: (3).

Members: Patrícia Danielle Oliveira de Almeida - Member / Emerson Silva Lima - Coordinator / Marne Carvalho de Vasconcellos - Member / Tatiane Pereira de Souza - Member / Fernanda Guilhon Simplicio - Member / HECTOR KOOLEN - Member.

2013 - 2018

Bioactive Prospecting and Development of Pharmaceutical and Cosmetic Forms: Exploring Amazonian Biodiversity

Description: NOTICE NO. 009/2011 - PRONEM.

Status: Completed; Nature: Research.

Students involved: Undergraduate: (2) / Academic Master's: (3) / Doctorate: (2).

Members: Patrícia Danielle Oliveira de Almeida - Member / Emerson Silva Lima - Coordinator / Marne Carvalho de Vasconcellos - Member / Tatiane Pereira de Souza - Member / Pierre A. dos Santos - Member / Adley Antonini Neves de Lima - Member / Anderson C. Guimaraes -

Member / José Pereira de Moura-Neto - Member.

2013 - 2016

P-glycoprotein inhibitors as adjuvants in cancer treatment: exploring Amazonian biodiversity

Description: Project approved under the FAPEAM Universal grant in 2012.

Status: Completed; Nature: Research.

Members: Patrícia Danielle Oliveira de Almeida - Member / Emerson Silva Lima - Coordinator / Marne Carvalho de Vasconcellos - Member / Igor Rafael dos Santos Magalhães - Member / Guilherme L Indig - Member.

Extension projects

2018 - 2018

Pink October: Promoting Women's Health

Status: Completed; Nature: Extension.

Students involved: Undergraduate: (14) .

Members: Patrícia Danielle Oliveira de Almeida - Coordinator / Allyne Conceição Pereira da Silva - Member / Ana Vitória Brito de Jesus - Member / Bárbara Silva de Oliveira Bindá - Member / Beatriz Januário Maciel - Member / Caroline Campos de Gouvea - Member / Filipe Magalhães dos Santos - Member / Isabella Bentes Santana - Member / Rayssa de Lira Rodrigues - Member / Thaís Martins Nogueira da Gama - Member / Lucas Rocha Bernardes - Member.

Areas of expertise

1.

Major area: Health Sciences / Field: Pharmacy / Sub-area: Clinical Cytology.

2.

Major area: Health Sciences / Field: Pharmacy / Sub-area: Pharmacy.

3.

Major area: Health Sciences / Field: Pharmacy / Sub-area: Clinical Analysis.

Languages

English

Understands well, speaks reasonably, reads well, writes well.

Spanish

Understands well, speaks well, reads well, writes reasonably well.

Awards and titles

2024

3rd place with the work "Internal Quality Monitoring and interobserver agreement of cytopathological tests carried out in the municipal laboratory of Manaus, Amazonas, Brazil", VII ABCF Congress.

2017

Certificate of recognition for outstanding intellectual production and contribution to the institutional growth of postgraduate studies and to the development of Amazonas, Vice-Rectorate for Research and Postgraduate Studies.

Productions

Bibliographic production

Full articles published in journals

Sort by

Chronological Order



1.

BRANCO, CARLOS HENRIQUE LAMEGO GUIMARÃES THOMAZ; REFFERT, RITA DE CASSIA ALENCAR; JOBIM, GLEYCE DOS SANTOS BARBOSA; **ALMEIDA, PATRÍCIA DANIELLE OLIVEIRA DE** . Internal Quality Monitoring and Interobserver Agreement of Cytopathological Examinations Performed at the Municipal Laboratory of Manaus, Amazonas, Brazil. BRAZILIAN JOURNAL OF CANCEROLOGY, v. 71, p. 1-11, 2025.

2.

NASCIMENTO, KARIN KRISTINA M.; LIMA, EMERSON S.; **Almeida, Patrícia Danielle O.**; DA ROCHA BREVES, SAULO A.; GARCIA, NEWTON L.; DE SOUZA, TATIANE P.; GELFUSO, GUILHERME M.; DE OLIVEIRA, LUIZ PAULO M.; HOLANDA, KEYLA ER. Development and Characterization of a

3.

OLIVEIRA DE ALMEIDA, PATRÍCIA DANIELLE ; BOZORGZADEH, SA; MARTINS, IJF; GOLBASHIRZADEH, M. . Marine algae-derived nanoparticles (MADNs): green synthesis, characterization, and therapeutic applications. <https://doi.org/10.1007/s42452-025-06915-4>, v. 7, p. 461-486, 2025.

4.

VELOSO, DMN; **OLIVEIRA DE ALMEIDA, PATRÍCIA DANIELLE** ; LIMA, ES. Pharmacological activities of berginin and derivatives: a systematic review. doi.org/10.47820/recima21.v4i1.2615, v. 4, p. 1-15, 2023.

5.

V, DIANA MENDES DO NASCIMENTO; BARBOSA, FABIANO SOUSA; OLIVEIRA, MICAEL DAVI LIMA; OLIVEIRA, KELSON MOTA TEIXEIRA; **ALMEIDA, PATRÍCIA DANIELLE OLIVEIRA** ; LIMA, EMERSON. Evaluation of bergenin in amylase enzyme inhibition and lipid uptake in liver cells. *CONCILIUM (ENGLISH LANGUAGE EDITION)*, v. 23, p. 614-634, 2023.

6.

★ **DE ALMEIDA, PATRÍCIA DO** ; DOS SANTOS BARBOSA JOBIM, GLEYCE; DOS SANTOS FERREIRA, CAIO CÉSAR; ROCHA BERNARDES, LUCAS; DIAS, ROSANE B.; SCHLAEPFER SALES, CAROLINE B.; VALVERDE, LUDMILA DE F.; ROCHA, CLARISSA AG; SOARES, MILENA BP; BEZERRA, DANIEL P.; DE CARVALHO DA SILVA, FERNANDO; CARDOSO, MARIANA FILOMENA DO CARMO; FERREIRA, VITOR FRANÇISCO; BRITO, LARISSA F.; PIRES DE SOUSA, LIRLÂNDIA; DE VASCONCELLOS, MARNE C.; LIMA, EMERSON S. A new synthetic antitumor naphthoquinone induces ROS-mediated apoptosis with activation of the JNK and p38 signaling pathways. *CHEMICO-BIOLOGICAL INTERACTIONS JCR*, v. 343, p. 109444, 2021. **Citations:** **WEB OF SCIENCE**™ 20 | **SCOPUS** 15

7.

DA COSTA GUIMARÃES, NORANATHAN; FREITAS-DE-SOUSA, LUCIANA A.; SCHEFFER DE SOUZA, MARIA CAROLINA; **OLIVEIRA DE ALMEIDA, PATRÍCIA D** .; DOS-SANTOS, MARIA CRISTINA; NUNEZ, CECÍLIA VERÔNICA; BEZERRA DE OLIVEIRA, RICARDO; VERAS MOURÃO, ROSA HELENA; MOURÃO DE MOURA, VALÉRIA. Evaluation of the anti-snakebite, antimicrobial, and antioxidant potential of *Philodendron megalophyllum* Schott (Araceae), traditionally used in accidents caused by snakes in the western region of

8.

DE SOUZA, FÁBIO; BRITO, LARISSA; SILVA, MARCOS; SUGIMOTO, MICHELLE; PINTO, ANA CRISTINA; **De Almeida, Patrícia** ; SOUZA, RODRIGO; COSTA, RENYER; GUILHON-SIMPLICIO, FERNANDA; WANDERLEY, ALMIR; DE OLIVEIRA, KELSON; SOUSA, LIRLÂNDIA; DA VEIGA-JUNIOR, VALDIR; LIMA, EMERSON. Synthesis, Characterization and in vitro, in vivo and in silico Anti-Inflammatory Studies of the Novel Hybrid Based on Ibuprofen and 3-Hydroxy-Copalic Acid Isolated from Copaiba Oil (*Copaifera multijuga*). JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY **JCR**, v. 31, p. 1335-1344, 2020. Citations: WEB OF SCIENCE™ 4 | SCOPUS 4

9.

MUNIZ, MAGNO; NUNOMURA, SERGIO; NUNOMURA, RITA; LIMA, EMERSON; **De Almeida, Patrícia** ; LIMA, ARLEILSON. Quantification of bergenin, antioxidant activity, and nitric oxide inhibition from bark, leaf, and twig of *Endopleura uchi*. QUIMICA NOVA **JCR**, v. 43, p. 413-418, 2020. Citations: WEB OF SCIENCE™ 14 | SCOPUS 14

10.

DA SILVA JÚNIOR, WALTER FERREIRA; BEZERRA DE MENEZES, DANIELLE LIMA; DE OLIVEIRA, LUANA CARVALHO; KOESTER, LETÍCIA SCHERER; **OLIVEIRA DE ALMEIDA, PATRÍCIA DANIELLE** ; LIMA, EMERSON SILVA; DE AZEVEDO, EDUARDO PEREIRA; DA VEIGA JUNIOR, VALDIR FLORENCIO; NEVES DE LIMA, ADLEY ANTONINI. Inclusion Complexes of β and HP β -Cyclodextrin with α , β Amyrin and In Vitro Anti-Inflammatory Activity. Biomolecules **JCR**, v. 9, p. 241, 2019. Citations: WEB OF SCIENCE™ 19 | SCOPUS 28

11.

DE MOURA, VALÉRIA MOURÃO; DA COSTA GUIMARÃES, NORANATHAN; BATISTA, LUANA TRAVASSOS; FREITAS-DE-SOUSA, LUCIANA A.; DE SOUSA MARTINS, JOANDERSON; DE SOUZA, MARIA CAROLINA SCHEFFER; **OLIVEIRA DE ALMEIDA, PATRÍCIA D.**; MONTEIRO, WUELTON MARCELO; DE OLIVEIRA, RICARDO BEZERRA; DOS-SANTOS, MARIA CRISTINA; MOURÃO, ROSA HELENA VERAS. Assessment of the anti-snakebite properties of extracts of *Aniba fragrans* Ducke (Lauraceae) used in folk medicine as complementary treatment in cases of envenomation by *Bothrops atrox*. JOURNAL OF ETHNOPHARMACOLOGY **JCR**, v. 213, p. 350-358, 2018. Citations: WEB OF SCIENCE™ 18 | SCOPUS 21

12.

BERNARDES, REGIANE SABLINA ALMEIDA; SARRAZIN, SANDRA LAYSE FERREIRA; DOS SANTOS, FLAVIANA ALVES; MELO REGO, MOACYR JESUS BARRETO DE; ROCHA PITTA,

MAIRA GALDINO DA; CORDEIRO, MARINA FERRAZ; **ALMEIDA, PATRICIA DANIELLE OLIVEIRA DE**; OLIVEIRA, RICARDO BEZERRA DE; MADURO BOUILLET, LEONEIDE ERICA; SOARES MAIA, JOSE GUILHERME; VERAS MOURAO, ROSA HELENA. Antioxidant Capacity and Cytotoxicity of the Aqueous Extract of *Myrcia guianensis* (Aubl.) DC. PHARMACOGNOSY JOURNAL, v. 10, p. s135-s140, 2018.

13.

DE MOURA, VALÉRIA MOURÃO; DE SOUZA, LUANA YAMILLE ANDRADE; DA COSTA GUIMARÃES, NORANATHAN; DOS SANTOS, ILIA GILMARA CARVALHO; **DE ALMEIDA, PATRÍCIA DANIELLE OLIVEIRA**; DE OLIVEIRA, RICARDO BEZERRA; MOURÃO, ROSA HELENA VERAS; DOS-SANTOS, MARIA CRISTINA. The potential of aqueous extracts of *Bellucia dichotoma* Cogn. (Melastomataceae) to inhibit the biological activities of *Bothrops atrox* venom: A comparison of specimens collected in the states of Pará and Amazonas, Brazil. JOURNAL OF ETHNOPHARMACOLOGY **JCR**, v. 196, p. 168-177, 2017. **Citations:** [WEB OF SCIENCE™](#) 12 | [SCOPUS](#) 15

14.

DA SILVA JÚNIOR, WALTER; PINHEIRO, JONAS; DE MENEZES, DANIELLE; E SILVA, NATAN; **De Almeida, Patrícia**; LIMA, EMERSON; DA VEIGA JÚNIOR, VALDIR; DE AZEVEDO, EDUARDO; DE LIMA, ADLEY. Development, Physicochemical Characterization and In Vitro Anti-Inflammatory Activity of Solid Dispersions of α,β Amyrin Isolated from Protium Oilresin. MOLECULES **JCR**, v. 22, p. 1512, 2017. **Citations:** [WEB OF SCIENCE™](#) 12 | [SCOPUS](#) 12

15.

DANTAS, ELEN; DE SOUZA, FABIA; NOGUEIRA, WILLIAM; SILVA, CLAUDIA; DE AZEVEDO, PEDRO; SOARES ARAGÃO, CÍCERO; **ALMEIDA, PATRICIA**; CARDOSO, MARIANA; DA SILVA, FERNANDO; DE AZEVEDO, EDUARDO; GUIMARÃES BARBOÇA, EUZEBIO; LIMA, EMERSON; FERREIRA, VITOR; LIMA, ADLEY. Characterization and Trypanocidal Activity of a Novel Pyranaphthoquinone. MOLECULES **JCR**, v. 22, p. 1631, 2017. **Citations:** [WEB OF SCIENCE™](#) 11 | [SCOPUS](#) 12

16.

YAMAGUCHI, KLENICY KAZUMI DE LIMA; LAMARÃO, CARLOS VICTOR; ARANHA, ELLEN; SOUZA, RODRIGO OTAVIO SILVA; **Oliveira, Patrícia Danielle**; **VASCONCELLOS, MARNE**; LIMA, EMERSON SILVA; VEIGA-JUNIOR, VALDIR FLORENCIO. HPLC-DAD profile of phenolic compounds, cytotoxicity, antioxidant and anti-inflammatory activities of the Amazon fruit **Caryocar villosum**. *QUIMICA NOVA* **JCR**, v. 40, p. 483-490, 2017. **Citations:** [WEB OF SCIENCE™](#) 19 | [SCOPUS](#) 20

17.

SILVA, THAÍS PEREIRA DA; MOURA, VALÉRIA MOURÃO DE; SOUZA, MARIA CAROLINA SCHEFFER DE; SANTOS, VANESSA NEVES CARVALHO; SILVA, KISSINARA AM MOREIRA DA; MENDES, MARA GISELLE GUIMARÃES; NUNEZ, CECÍLIA VERÔNICA; **ALMEIDA, PATRÍCIA DANIELLE OLIVEIRA DE**; LIMA, EMERSON SILVA; MOURÃO, ROSA HELENA VERAS; DOS-SANTOS, MARIA CRISTINA. Connarus favosus Planch.: An inhibitor of the hemorrhagic activity of Bothrops atrox venom and a potential antioxidant and antibacterial agent. Journal of Ethnopharmacology **JCR**, v. 183, p. 166-175, 2016. **Citations:** **WEB OF SCIENCE**™ 15 | **SCOPUS** 16

18.

DE VARGAS, FABIANO S.; **ALMEIDA, PATRICIA DO**; DE BOLETI, ANA PAULA A.; PEREIRA, MARIA M.; DE SOUZA, TATIANE P.; DE VASCONCELLOS, MARNE C.; NUNEZ, CECÍLIA VERONICA; POHLIT, ADRIAN M.; LIMA, EMERSON S. Antioxidant activity and peroxidase inhibition of Amazonian plant extracts traditionally used as anti-inflammatory. BMC Complementary and Alternative Medicine (Online) **JCR**, v. 16, p. 1-8, 2016. **Citations:** **WEB OF SCIENCE**™ 32 | **SCOPUS** 31

19.

DE ALMEIDA, PATRÍCIA DO; BOLETI, ANA PAULA DE A.; RÜDIGER, ANDRÉ LUIS; LOURENÇO, GEANE A.; DA VEIGA JUNIOR, VALDIR FLORENCIO; LIMA, EMERSON S. Anti-Inflammatory Activity of Triterpenes Isolated from Protium paniculatum Oil-Resins. Evidence-Based Complementary and Alternative Medicine (Print) **JCR**, v. 2015, p. 1-10, 2015. **Citations:** **WEB OF SCIENCE**™ 31 | **SCOPUS** 48

20.

GALENO, DENISE MORAIS LOPES; CARVALHO, ROSANY PICCOLOTTO; ARAUJO BOLETI, ANA PAULA; LIMA, ARLEILSON SOUSA; **ALMEIDA, PATRICIA DANIELLE OLIVEIRA**; PACHECO, CAROLINA CARVALHO; SOUZA, TATIANE PEREIRA; LIMA, EMERSON SILVA. Extract from Eugenia punicifolia is an antioxidant and inhibits enzymes related to metabolic syndrome. Applied Biochemistry and Biotechnology **JCR**, v. 172, p. 311-324, 2014. **Citations:** **WEB OF SCIENCE**™ 27 | **SCOPUS** 33

21.

ALMEIDA, PATRICIA; BOLETI, ANA PAULA; RUDIGER, ANDRE; VEIGA-JUNIOR, VALDIR; **VASCONCELLOS, MARNE**; LIMA, EMERSON. Anticancer Effects of Triterpenes from Protium Paniculatum in the Multidrug-Resistant Human Uterine Sarcoma MES-SA/Dx5. FREE RADICAL BIOLOGY AND MEDICINE **JCR**, v. 76, p. S120, 2014.

Published book chapters

1.

SOUSA, IAF; **ALMEIDA, PATRÍCIA DANIELLE OLIVEIRA DE** ; Ferreira, VF. Research and Innovations in Health and Biological Sciences: Multidisciplinary Scientific Productions in the 21st Century. In: Daniel LS Braga (Ed.). Research and Innovations in Health and Biological Sciences: Multidisciplinary Scientific Productions in the 21st Century. 1st ed. Florianópolis: Instituto Scientia, 2022, v. 3, p. 94-114.

Texts in newspapers/magazines

1.

Emerson Silva Lima; PINTO, ACS ; NOGUEIRA, KL ; **ALMEIDA, PDO** ; **VASCONCELLOS, MARNE** ; TADEI, WANDERLI; CHAVES, FRANCISCO; **POHLIT, ADRIAN** . Stability and Antioxidant Activity of Semi-synthetic Derivatives of 4-Nerolidylcatechol. Global Medical Discovery, p. 0 - 1, 07 Apr. 2013.

Abstracts published in conference proceedings

1.

ALMEIDA, PATRICIA DANIELLE OLIVEIRA DE ; WHITE, CHLGT ; REFFERT, RCA. Internal monitoring of the quality and interobserver agreement of cytopathological exams performed in a laboratory in Manaus, Amazonas, Brazil.. In: VII ABCF Congress, 2024, Florianópolis. Internal monitoring of the quality and interobserver agreement of cytopathological exams performed in a laboratory in Manaus, Amazonas, Brazil., 2024.

2.

ALMEIDA, PATRICIA DANIELLE OLIVEIRA DE ; ALBUQUERQUE, SCR; SOUSA, IAF; MENDANHA, PR; PAES, ERC; SANTOS, KSCR; SA, MDC; HOLLAND, KER . Pigment production and antioxidant activity of purple yam (*Dioscorea trifida*). In: 14th International Congress of Pharmaceutical Sciences, 2023, Ribeirão Preto. Pigment production and antioxidant activity of purple yam (*Dioscorea trifida*), 2023.

3.

★ SANTOS, PM ; **ALMEIDA, PDO** ; **LIMA, ES** ; VEIGA JUNIOR, VF . Tyrosinase inhibition and free radical scavenging activities from Amazonian *Bauhinia coronata*. In: 8 Joint Meeting of AFERP, ASP, GA, PSE & SIE, 2012, New York City. Medical Plant. New York: Planta Med, 2012. v. 78. p. 1027-1310.

4.

GOMES, FTA; **ALMEIDA, PDO** ; BOLETI, APA; **LIMA, ES** . Antioxidant activity and cytotoxicity of extracts from camu-camu seeds, bark and pulp. In: IV Workshop on the Technological Development of Herbal Medicines, 2012, Manaus. IV Workshop on the Technological Development of Herbal Medicines, 2012.

5.

BOLETI, APA; **ALMEIDA, PDO** ; RUDIGER, AL; VEIGA JUNIOR, VF; **LIMA, ES** . Anti-inflammatory activity of brein and maniladiol, triterpenes from Protium sp., in LPS-activated J774 macrophage cells. In: IV Workshop on the Technological Development of Herbal Medicines, 2012, Manaus. IV Workshop on the Technological Development of Herbal Medicines, 2012.

6.

ALMEIDA, PDO ; BOLETI, APA; SANTOS, DRS; ZANOTTO, SP; **LIMA, ES** . Anti-inflammatory activity of bergenin isolated from *Endopleura uchi* in lipopolysaccharide-activated murine J774 macrophages. In: IV Workshop on the Technological Development of Herbal Medicines, 2012, Manaus. IV Workshop on the Technological Development of Herbal Medicines, 2012.

7.

ALMEIDA, PDO ; QUEIROZ, RF; **LIMA, ES** ; AUGUSTO, O. Down-regulation of human neutrophil chemotaxis by quercetin. In: Free Radicals, 2011, São Pedro. Free Radicals 2011, 2011.

8.

ALMEIDA, PDO ; QUEIROZ, RF; ARRIAGA, AMC; VASCONCELOS, JNE; **LIMA, ES** . Effect of flavonoids on the formation of hydrogen peroxide and superoxide radical anion in differentiated HL-60 cells. In: VI Regional Meeting of the Federation of Experimental Biology Societies, 2011, Manaus. VI Regional Meeting of the Federation of Experimental Biology Societies, 2011.

9.

Batista, M. M.; Venancio, DD.; Silva, VRCE.; Lobo, AMG.; Passos, IM.; **Almeida, PDO** .; Paes, ERC. Indications of prescription errors evaluated in the Emergency Room of a hospital in the city of Manaus-AM. In: 2nd Brazilian Congress on the Rational Use of Medicines, 2007, Florianópolis. 2nd Brazilian Congress on the Rational Use of Medicines, 2007.

Articles accepted for publication

1.

DE ALMEIDA, PATRÍCIA DANIELLE OLIVEIRA ;
BOZORGZADEH, SAEID ALI ; DE SILVA, LUCAS ALEXANDRA ;
GOLBASHIRZADEH, MORTEZA. Anticancer Potential of Marine
Algae from the Chabahar Coast: Mechanistic Insights and
Therapeutic Applications. Phytomedicine Plus, 2025.

Work Presentations

1.

★ **ALMEIDA, PDO ;** BERNARDES, LR; QUEIROZ, RF;
ARRIAGA, AMC; VASCONCELOS, JNE; AUGUSTO, O.; **LIMA, ES**
. Effects of flavonoids on the production of hydrogen peroxide
and superoxide radical anion in differentiated HL-60 cells.
2011. (Presentation of Work/Communication).

Technical production

Technical work

1.

★ **ALMEIDA, PDO ;** SAMPAIO, I. L. Evaluation of Fine Needle
Aspiration Biopsy as one of the diagnostic methods for breast
cancer. 2009.

Artistic/cultural production

Other artistic/cultural productions

1.

★ **ALMEIDA, PDO ;** LIMA, QA. Health Action Program. 2006.

Patents and registrations

Patent

Confirmation of the status of a patent application may be requested from the Patent Office (DIRPA) by means of a certificate of acts relating to the proceedings.

1.

LIMA, ES ; VASCONCELLOS, MC; VASCONCELLOS, MARNE C.;
Cardoso, MFC; DA SILVA, FERNANDO; CARDOSO, MARIANA;
Ferreira, VF; Silva, FC; FERREIRA, VITOR; **ALMEIDA, PDO** .
Compound (CNFD), its derivatives and antitumor compositions.

2017, Brazil.
Patent: Innovation Privilege. Registration number: BR10201700717, title: "Compound (CNFD), its derivatives and antitumor compositions", Registration institution: INPI - National Institute of Industrial Property. Filing date: 06/04/2017

Events

Participation in events, congresses, exhibitions and fairs.

1.

VII ABCF Congress. Internal monitoring of the quality and interobserver agreement of cytopathological exams performed in a laboratory in Manaus, Amazonas, Brazil.. 2024. (Congresso).

2.

14th International Congress of Pharmaceutical Sciences. Pigment production and antioxidant activity of purple yam (*Dioscorea trifida*). 2023. (Congress).

3.

18th Brazilian Congress of Clinical Cytology and 3rd Brazilian Conference on Laboratory Diagnosis, 2018. (Congress).

4.

IV Workshop on Technological Development of Herbal Medicines. Anti-inflammatory Activity of a mixture of Brein and Maniladiol, triterpenes from *Protium* sp., in LPS-activated J774 macrophage cells. 2012. (Other).

5.

IV Workshop on Technological Development of Herbal Medicines. Anti-inflammatory activity of bergenin isolated from *Endopleura uchi* in murine J774 macrophages stimulated by lipopolysaccharide. 2012. (Other).

6.

Free Radicals. Down-regulation of human neutrophil chemotaxis by quercetin. 2011. (Congress).

7.

VI Regional Meeting of the Federation of Experimental Biology Societies. Effect of flavonoids on the formation of hydrogen peroxide and superoxide radical anion in differentiated HL-60 cells. 2011. (Congress).

8.

VI Regional Meeting of the Federation of Experimental Biology Societies. Effect of flavonoids on the formation of hydrogen peroxide and superoxide radical anion in differentiated HL-60 cells. 2011. (Congress).

9.

Lecture "Case Studies in Gynecological Cytology". 2009. (Other).

10.

First Symposium on Hospital Pharmacy. 2008. (Symposium).

11.

2nd Brazilian Congress on the Rational Use of Medicines. Indicators of prescription errors evaluated in the Emergency Room of a hospital in the city of Manaus-AM. 2007. (Congress).

12.

II CIT Manaus Toxicology Seminar: Mercury, Malaria and Autoimmune Disease. 2007. (Seminar).

13.

First Nutritional Therapy Conference of Amazonas. 2006. (Other).

14.

Course "Molecular Methods for Characterizing Mycobacteria". 2004. (Seminar).

15.

16.

VIII Week of Pharmacy and Biochemistry at UFAM. 2004. (Other).

Organization of events, congresses, exhibitions and fairs.

1.


ALMEIDA, PATRICIA DANIELLE OLIVEIRA . Pharmacy Week 2017. 2017. (Exhibition).

Guidelines

Guidance and supervision in progress.

Master's thesis


1.

 Isis Ariel Florêncio de Sousa. Evaluation of the antitumor potential of natural and semi-synthetic compounds in in vitro models. Start: 2022. Dissertation (Master's in Pharmaceutical Sciences) - Federal University of Amazonas, Amazonas State Research Support Foundation. (Supervisor).

Guidance and supervision completed.

Master's thesis

1.

 RITA DE CÁSSIA ALENCAR REFFERT. EVALUATION OF THE IMPACT OF IMPLEMENTING THE 10% RANDOM REVIEW METHOD OF NEGATIVE SAMPLES ON QUALITY ASSURANCE IN CYTOPATHOLOGICAL EXAMINATIONS PERFORMED AT THE MUNICIPAL LABORATORY IN MANAUS-AM. 2024. Dissertation (Master's in Pharmaceutical Sciences) - Federal University of Amazonas. Advisor: Patrícia Danielle Oliveira de Almeida.


2.

Lucas Alexandre da Silva. Optimization of the extraction process of açai seeds (*Euterpe spp.*): Characterization and biological activities. 2024. Dissertation (Master's in Pharmaceutical Sciences) - Federal University of Amazonas, Amazonas State Research Support Foundation. Advisor: Patrícia Danielle Oliveira de Almeida.

3.

Marlessa Danielle Assis Vidal Rosa. Pharmaceutical interventions in the treatment of people living with HIV/AIDS: a scoping review. 2023. Dissertation (Master's in Pharmaceutical Sciences) - Federal University of Amazonas. Co-advisor: Patrícia Danielle Oliveira de Almeida.

4.

 Isis Ariel Florêncio de Sousa. In silico, in vitro and in vivo study of a new xanthene derivative with antimelanoma potential. 2022. Dissertation (Master's in Pharmaceutical Sciences) - Federal University of Amazonas, Amazonas State Research Support Foundation. Advisor: Patrícia Danielle Oliveira de Almeida.

5.

Diana Mendes do Nascimento. Obtaining and pharmacological applications of semi-synthetic bergenin derivatives. 2019. Dissertation (Master's in Pharmaceutical Sciences) - Federal University of Amazonas, Coordination for the Improvement of Higher Education Personnel. Co-advisor: Patrícia Danielle Oliveira de Almeida.

Undergraduate thesis

1.

Tâmiza Barros Martins. Parenteral Nutrition Handling Process in a Private Company in the State of Amazonas. 2013. Undergraduate Thesis (Bachelor's Degree in Pharmacy) - Federal University of Amazonas. Advisor: Patrícia Danielle Oliveira de Almeida.

Scientific initiation

1.

CARLOS HENRIQUE LAMEGO GUIMARAES THOMAZ. Study of the cytotoxic potential of new derivatives synthesized from bergenin. 2020. Undergraduate Research - Federal University of Amazonas, National Council for Scientific and Technological Development. Advisor: Patrícia Danielle Oliveira de Almeida.

2.

LUCAS BARATA FERNANDES. Evaluation of the effect of bergenin; lupeol and their derivatives on hepatic steatosis induced in cell culture. 2020. Undergraduate Research - Federal University of Amazonas, National Council for Scientific and Technological Development. Advisor: Patrícia Danielle Oliveira de Almeida.

3.

ISIS ARIEL FLORENCIO DE SOUSA. Evaluation of the photodynamic activity of xanthenes in melanoma cell lines. 2020. Undergraduate Research - Federal University of Amazonas, National Council for Scientific and Technological Development. Advisor: Patrícia Danielle Oliveira de Almeida.

4.

Lucas Barata Fernandes. Toxicological Evaluation of Semisynthetic Compounds of Lupeol. 2019. Undergraduate Research - Federal University of Amazonas, National Council for Scientific and Technological Development. Advisor: Patrícia Danielle Oliveira de Almeida.

5.

Isis Ariel Florencio de Sousa. Evaluation of the photodynamic activity of xanthenes in tumor cell lines. 2019. Undergraduate Research - Federal University of Amazonas, National Council for Scientific and Technological Development. Advisor: Patrícia Danielle Oliveira de Almeida.

6.

Carlos Henrique Lamego Guimaraes Thomaz Branco. Study of the cytotoxic potential of new derivatives synthesized from bergenin. 2019. Undergraduate Research - Federal University of Amazonas, National Council for Scientific and Technological Development. Advisor: Patrícia Danielle Oliveira de Almeida.

7.

Larissa Barbosa Borges. Study of the antineoplastic potential of the ethyl acetate fraction of *Arrabidaea chica*. 2018. Undergraduate Research - Federal University of Amazonas, National Council for Scientific and Technological Development. Advisor: Patrícia Danielle Oliveira de Almeida.

8.

AMANDA MORAES ALVES ROZENO. Study of the antineoplastic potential of new derivatives synthesized from lupeol. 2018. Undergraduate Research - Federal University of Amazonas,

Education and Popularization of Science & Technology

Articles

Full articles published in journals

1.

★ **DE ALMEIDA, PATRICIA DO** ; DOS SANTOS BARBOSA JOBIM, GLEYCE; DOS SANTOS FERREIRA, CAIO CÉSAR; ROCHA BERNARDES, LUCAS; DIAS, ROSANE B.; SCHLAEPFER SALES, CAROLINE B.; VALVERDE, LUDMILA DE F.; ROCHA, CLARISSA AG; SOARES, MILENA BP; BEZERRA, DANIEL P.; DE CARVALHO DA SILVA, FERNANDO; CARDOSO, MARIANA FILOMENA DO CARMO; FERREIRA, VITOR FRANCISCO; BRITO, LARISSA F.; PIRES DE SOUSA, LIRLÂNDIA; DE VASCONCELLOS, MARNE C.; LIMA, EMERSON S. A new synthetic antitumor naphthoquinone induces ROS-mediated apoptosis with activation of the JNK and p38 signaling pathways. *CHEMICO-BIOLOGICAL INTERACTIONS* **JCR**, v. 343, p. 109444, 2021. **Citations:** **WEB OF SCIENCE**™ 20 | **SCOPUS** 15

Texts in newspapers/magazines

1.

Emerson Silva Lima; PINTO, ACS ; NOGUEIRA, KL ; **ALMEIDA, PDO** ; **VASCONCELLOS, MARNE** ; TADEI, WANDERLI; CHAVES, FRANCISCO; **POHLIT, ADRIAN** . Stability and Antioxidant Activity of Semi-synthetic Derivatives of 4-Nerolidylcatechol. *Global Medical Discovery*, p. 0 - 1, 07 Apr. 2013.

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