

CURRICULUM VITAE

Paulo Cilas Moraes Lyra Junior, PhD

Machine Learning - Software Engineer
Department of Machine Learning/Division of Quantitative Science
H. Lee Moffitt Cancer Center and Research Institute
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Education

2014 – 2018 Doctor of Philosophy, Biotechnology
Federal University of Espirito Santo, ES - Brazil
2011 – 2013 Master of Public Health, Biotechnology
Federal University of Espirito Santo, ES - Brazil
2007 – 2011 Bachelor of Science, Pharmacy
Escola Superior de Ciências da Santa Casa de Misericórdia de Vitória,
EMESCAM, ES - Brazil

Postgraduate Training

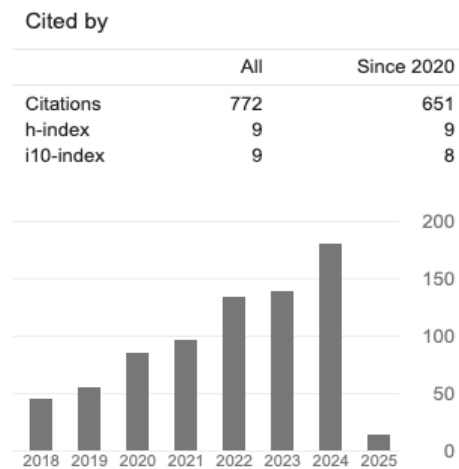
2022 – 2024 Post-doctoral Research Fellow, Department of Epidemiology
H. Lee Moffitt Cancer Center and Research Institute
2018 – 2019 Post-doctoral Research Fellow, Department of Biotechnology
Federal University of Espirito Santo, ES - Brazil

Academic and Professional Appointments

2024 – Present Machine Learning Engineer, Department of Machine Learning
H. Lee Moffitt Cancer Center and Research Institute
2020 – 2022 Backend Developer, Cybersecurity
ISH tecnologia, ES – Brazil
2020 – 2022 Department Chair, Department of Pharmacy
Centro Universitario FAEMA, RO – Brazil
2017 – 2018 Clinical Pharmacist, Oncology
Evangelico de Vila Velha Hospital (HEVV), ES - Brazil
2017 – 2018 Clinical Pharmacist, General
Dr. Jayme Santos Neves Hospital (HJSN), ES - Brazil
2017 – 2017 Voluntary Assistant Professor, Department of Pharmacy
Federal University of Espirito Santo, ES – Brazil
2014 – 2016 PhD Exchange Visitors, Department of Epidemiology
H. Lee Moffitt Cancer Center and Research Institute
2014 – 2014 Temporary Assistant Professor, Department of Pharmacy
Federal University of Espirito Santo, ES – Brazil
2013 – 2014 Voluntary Assistant Professor, Department of Pharmacy
Federal University of Espirito Santo, ES – Brazil
2013 – 2014 Assistant Professor, Department of Pharmacy
Faculdade de Filosofia, Ciencias e Letras de Alegre, ES – Brazil
2012 – 2012 Voluntary Assistant Professor, Department of Pharmacy
Federal University of Espirito Santo, ES – Brazil
2009 – 2011 Graduate Assistant (Research), Department of Pharmacy
Federal University of Espirito Santo, ES – Brazil

Peer-Reviewed Publications

Google Scholar : <https://scholar.google.com/co/citations?user=EnoaXSEAAAAJ&hl=en>



#Authors contributed equally.

- Huang H, Hu C, Na J, Hart SN, Gnanaolivu RD, Abozaid M, Rao T, Tecleab YA; CARRIERS Consortium; Pesaran T, **Lyra PCM**, Karam R, Yadav S, Nathanson KL, Domchek SM, de la Hoya M, Robson M, Mehine M, Bandlamudi C, Mandelker D, Monteiro ANA, Iversen ES, Boddicker N, Chen W, Richardson ME, Couch FJ. Functional evaluation and clinical classification of BRCA2 variants. **Nature**. 2025 Jan. DOI: 10.1038/s41586-024-08388-8.
- Nepomuceno TC[#], **Lyra P[#]**, Zhu J, Yi F, Martin RH, Lupu D, Peterson L, Peres LC, Berry A, Iversen ES, Couch FJ, Mo Q, Monteiro AN. Assessment of BRCA1 and BRCA2 Germline Variant Data From Patients With Breast Cancer in a Real-World Data Registry. **JCO Clin Cancer Inform**. 2024 May. DOI: 10.1200/CCI.23.00251.
- Hu C, Huang H, Na J, Lumby C, Abozaid M, Holdren MA, Rao TJ, Karam R, Pesaran T, Weyandt JD, Csuy CM, Seelaus CA, Young CC, Fulk K, Heidari Z, **Morais Lyra PC Jr**, Couch RE, Persons B, Polley EC, Gnanaolivu RD, Boddicker NJ, Monteiro ANA, Yadav S, Domchek SM, Richardson ME, Couch FJ. Functional analysis and clinical classification of 462 germline BRCA2 missense variants affecting the DNA binding domain. **Am J Hum Genet**. 2024 Mar. DOI: 10.1016/j.ajhg.2024.02.002.
- Huang H, Hu C, Na J, Hart SN, Gnanaolivu RD, Abozaid M, Rao T, Tecleab YA, Pesaran T, **Lyra PCM**, Karam R, Yadav S, Domchek SM, de la Hoya M, Robson M, Mehine M, Bandlamudi C, Mandelker D, Monteiro ANA, Boddicker N, Chen W, Richardson ME, Couch FJ. Saturation genome editing-based functional evaluation and clinical classification of BRCA2 single nucleotide variants. **bioRxiv** [Preprint]. 2023 Dec. DOI: 10.1101/2023.12.14.571597.
- Zipinotti Dos Santos D, de Souza JC, Pimenta TM, Martins BS, Ribeiro Junior RS, Butzene SMS, Tessarolo NG, **Lyra-Jr PC** et al. The impact of lipid metabolism on breast cancer: a review about its role in tumorigenesis and immune escape. **Cell Commun Signal**. 2023 Jun. DOI: 10.1186/s12964-023-01178-1.
- Fasching PA, Liu D, Scully S, Ingle JN, **Lyra-Jr PC**, Rack B, Hein A, Ekici A B, Reis A, Schneeweiss A, Tesch H, Fehm TN, Heinrich G, Beckmann MW, Ruebner M, Huebner H, Lambrechts D, Madden E, Shen J, Room J, Doheny K, Jenkins GD, Carlson EE, Li I, Fridley BL et al. Identification of two genetic loci associated with leukopenia after chemotherapy in Breast Cancer Patients. **Clin Can Res**. 2022 Aug. DOI: 10.1158/1078-0432.CCR-20-4774.

7. Mendoza-Fandiño G, **Lyra-Jr PC**, Nepomuceno TC, Harro CM, Woods NT, Li X, Rangel LB, Carvalho MA, Couch FJ, Monteiro ANA. Two distinct mechanisms underlie estrogen-receptor-negative breast cancer susceptibility at the 2p23.2 locus. **Eur J Hum Genet**. 2021 Nov.
DOI: 10.1038/s41431-021-01005-6.
8. Henriques TB, dos Santos DZ, Guimarães IS, Tessarollo NG, **Lyra-Jr PC**, Mesquita P, Pádua D, Amaral AL, Cavadas B, Pereira L, Silva IV, Almeida RMSG, Rangel LBA. Inhibition of CXCR2 plays a pivotal role in re-sensitizing ovarian cancer to cisplatin treatment. **Aging**. 2021 May.
DOI: 10.18632/aging.203074.
9. **Lyra-Jr PC**, Nepomuceno TC, de Souza MLM, Machado GF, Veloso MF, Henriques TB, dos Santos DZ, Ribeiro IG, Ribeiro-Jr RSR, Rangel LBA, Richardson M, Iversen ES, Goldgar D, Couch FJ, Carvalho MA, Monteiro ANA. Integration of functional assay data results provides strong evidence for classification of hundreds of BRCA1 variants of uncertain significance. **Genet Med**. 2020 Oct.
DOI: 10.1038/s41436-020-00991-0.
10. **Lyra-Jr PC**, Rangel LBA, Monteiro ANA. Functional landscape of common variants associated with susceptibility to epithelial ovarian cancer. **Curr Epidemiol Rep**. 2020 Jan.
DOI: 10.1007/s40471-020-00227-4.
11. Gusev A, Lawrenson K, Lin X, **Lyra-Jr PC**, Kar S, Vavra KC, Segato F, Fonseca MAS, Lee JM, Pejovic T, Liu G, Ovarian Cancer Association Consortium, Karlan BY, Freedman ML, Noushmehr H, Monteiro ANA, Pharoah PDP, Pasaniuc B, Gayther SA. A transcriptome-wide association study of high grade serous epithelial ovarian cancer identifies new susceptibility genes and splice variants. **Nat Genet**. 2019 May.
DOI: 10.1038/s41588-019-0395-x.
12. Buckley MA, Woods NT, Tyrer JP, Mendoza-Fandiño G, Lawrenson K, Hazelett DJ, Najafabadi HS, Gjyshi A, Carvalho RS, **Lyra-Jr PC**, Coetzee SG, Shen HC, Yang AW, Earp MA, Yoder SJ, Risch H, Chenevix Trench G, Ramus SJ, Phelan CM, Coetzee GA, Noushmehr H, Hughes TR, Sellers TA, Goode EL, Pharoah PDP, Gayther SA, Monteiro ANA. Functional analysis and fine mapping of the 9p22.2 ovarian cancer susceptibility locus. **Cancer Res**. 2019 Feb.
DOI: 10.1158/0008-5472.CAN-17-3864.
13. Phelan CM, Kuchenbaecker KB, Tyrer JP, Kar SP, Lawrenson K, Winham SJ, Dennis J, Pirie A, Riggan MJ, Chornokur G, Earp MA, **Lyra-Jr PC** ... Gayther SA, Antoniou AC, Pharoah PDP. Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. **Nat Genet**. 2017 May.
DOI: 10.1038/ng.3826.

Book Chapters

1. Guimarães, Isabella S.; Dos Santos, Diandra Z.; **Lyra-Junior, P. C. M.**; Silva, Iv; Rangel, LBA. The therapeutic potential of Metformin in Breast and Ovarian Cancer. Nova Publishers. 2019.
2. **Lyra-Junior, P. C. M.**; Tessarollo, N.; Guimaraes, I.; Henriques, T. B.; Dos Santos, Diandra Z.; Souza, M. L. M.; Marques, V. H.; De Oliveira, Laura F.R.L.; Vaz, K.; Silva, Iv; Rangel, LBA; Branco, A. T. GWAS in Breast Cancer. 1 Ed. Intech, 2017, V. 1, P. 99-118.
3. Guimarães, Isabella S.; Tessarollo, Nayara G.; **Lyra-Junior, Paulo C.M.**; dos Santos, Diandra Z.; Zampier, Roger C.; de Oliveira, Laura F.R.L.; Siqueira, Krislayne V.; Silva, Ian V.; Rangel, Leticia B.A. Targeting the PI3K/AKT/mTOR Pathway in Cancer Cells. 1 ed. InTech, 2015.
4. Ladislau, Taciane; P, Klesia; D, Renata; S Guimares, Isabella; F, Sarah; CM, **Paulo; C**, Iuri; BA, Leticia; L, Alice. Target Cancer Therapy. 2 ed. InTech, 2013, v. 1, p. 37-63.
5. Santos Guimares, Isabella dos; Dalmaschio, Renata; Herlinger, Alice Laschuk; Pirola, Klesia; Ladislau, Taciane; Valado, Iuri Cordeiro; **Lyra-Junior, Paulo Cilas Moraes**; Fernandes Teixeira, Sarah; Modesto, Gustavo; dos Santos, Diandra Zipinotti; Rangel, Karina; Azevedo Rangel, Leticia Batista. Conventional Cancer Treatment. 01 ed. InTech, 2013, v. 1, p. 03-35.

- Madeira, K.; Guimaraes, I.; Daltoe, R.; Herlinger, A.; Ladislau, T.; Valadao, I.; **Lyra-Junior, P. C. M.**; Teixeira, S.; Silva, Iv; Rangel, LBA. Triple Negative Breast Cancer: Clinicopathological characteristics, challenges, and therapy. 1 Ed. Nova Science Publishers, Inc., 2012, V. 1, P. 89-113.

Book Editor

Rangel, L. B. A.; Kirubamani, H.; Silva, I. V.; **Lyra-Junior, P. C. M.** Hormone Therapy and Replacement in Cancer and Aging-related Diseases. IntechOpen. 2020.

Other Education

- Building the LORIS LLR6 PanCancer Model Using PyCaret – Galaxy Training Network (2024)
Access: https://training.galaxyproject.org/training-material/topics/statistics/tutorials/loris_model/tutorial.html
- Train and Test a Deep learning image classifier with Galaxy-Ludwig (2024)
Access: <https://training.galaxyproject.org/training-material/topics/statistics/tutorials/galaxy-ludwig/tutorial.html>

Teaching Experience

University courses:

2020 – 2022 Pharmacology; Pharmaceutical Assistance
 2017 Pharmacology
 2014 Pharmaceutical Technology/Pharmaceutics
 2013 – 2014 Pharmacology; Pharmaceutics; Pharmaceutical Assistance
 2012 Pharmaceutics

Lectures:

2018 - Como praticar ciência e pesquisa no trabalho. III Encontro de Análises Clínicas, ES – Brazil.
 2017 - Genome-wide association Study. II Encontro de Análises Clínicas, ES – Brazil.
 2017 - Genome-wide association Study. Faculdade Pitagoras, ES – Brazil.
 2013 - Análise toxicológicas como campo de atuação: Desafios e perspectivas frente aos grandes eventos copa do mundo e olimpíadas. I Pharma Campos, RJ – Brazil.

Participation in Academic Committees:

Master's Degree Theses

- Ana Maria Rodrigues: Evaluation of the Expression of Interleukin-1 β and the NLRP3 Inflammasome in a Cisplatin-Resistant Epithelial Ovarian Cancer Model. 2018. Program: Master's in Biochemistry and Pharmacology. Federal University of Espírito Santo.
- Higor Scardini Santana: Evaluation of APOE and Osteocalcin as Secondary Risk Factors Associated with Menopause. 2020. Master's in Biochemistry and Pharmacology. Federal University of Espírito Santo.

Doctoral Defense Committees

- Taciane Barbosa Henriques: The Role of CXCR2 in Pan-Chemoresistant Cells of High-Grade Serous Ovarian Cancer. 2020. Doctorate in Biochemistry and Pharmacology. Federal University of Espírito Santo

Undergraduate Thesis Committees

- Daniele Cândido Ribeiro: Survey of Major Classes of Medications Dispensed at a Basic Health Unit in Rondônia and the Role of the Pharmacist. Centro Universitario FAEMA. 2020.
- Solange Aguiar Kramer Santos: Mayaro Virus: Infectious Disease in the Amazon Region. Centro Universitario FAEMA. 2020.
- Elvira Santos Moreira: Prevalence of Leprosy in Monte Negro, RO, from 2014 to 2019. Centro Universitario FAEMA. 2020.
- Maria Rosalina Sana De Freitas: The Role of the Pharmacist in Combating Self-Medication. Centro Universitario FAEMA. 2020.
- Leandro De Matos Bruch: The Importance of Developing an App for Pharmaceutical Care in the Elderly. Centro Universitario FAEMA. 2020.
- Deisielle Batista Sabará: Association of Systemic Arterial Hypertension and Risk Factors. Centro Universitario FAEMA. 2020.
- Julio Ricardo Castro Pérez: Collection and Transportation Systems for Laboratory Samples in Hard-to-Reach Populations. Centro Universitario FAEMA. 2020.

9. Jhulia Jhene Da Silva Chaveiro: Contraceptive Methods Used by Postpartum Women—Family Planning. Centro Universitario FAEMA. 2020.
10. Priscilla Satomi Yamagishi: Development of an App for Medicine Price Consultation. Centro Universitario FAEMA. 2020.
11. Leomar Camargo Zanelato: Pharmacovigilance as a Risk Management Tool to Ensure Patient Safety. Centro Universitario FAEMA. 2020.
12. Regiane Casarin Thomes: Gestational Thrombophilia: A Literature Review. Centro Universitario FAEMA. 2020.
13. Naraiana De Jesus Lima: Evaluation and Treatment of Chronic Pain in Oncology Patients. Centro Universitario FAEMA. 2020.
14. Clauanny Stefhany Vidal Laia: The Dáder Method in Pharmaceutical Care for Therapeutic Adherence in Elderly Patients. Centro Universitario FAEMA. 2020.
15. Mariella Da Silva Valadão: Comparative Study of the Pharmaceutical Systems in Canada and Brazil. Federal University of Espírito Santo. 2019.
16. Gessica Franco: Systematic Analysis of Claudin Expression in Ovarian Cancer. Federal University of Espírito Santo. 2018.
17. Alan K. Schroeder, Caroline T. Da Silva, Julia V. Torezani: Molecular Diagnosis of Thalassemia. School of Higher Education at São Francisco Educational Institute. 2013.

Supervised and Advised Undergraduate Theses

1. Franciely Adalgisa Braulino Vieira: Adherence to Treatment of Hypertensive Patients at the Basic Health Unit: Integration of the Pharmacist into the Context. Centro Universitario FAEMA. 2020.
2. Fabiana Moreira da Silva: Study of Medication Poisonings in Children and the Elderly in Brazil from 2014 to 2017. Centro Universitario FAEMA. 2020.
3. Ricardo Alexandre Crozetta: Yerba Mate (Tereré): Use and Correlation with the 2019 Coronavirus Infection. Centro Universitario FAEMA. 2020.
4. Jaqueline da Silva Gomes: The Use of Medications by the Elderly: Self-Medication and the Importance of Pharmaceutical Care. Centro Universitario FAEMA. 2020.
5. Rafaella Ribeiro Lima: The Influence of Media on Weight Loss Medications. Centro Universitario FAEMA. 2020.
6. Keitty Samara Tomé Vasconcelos: The Relationship Between Socioeconomic Conditions and the Number of Deaths from Cervical Cancer. Centro Universitario FAEMA. 2020.
7. Damaris Xavier Dórea: Retrospective Analysis of Melasma Treatment Using Microneedling. Centro Universitario FAEMA. 2020.
8. David Costa Silva. Comparative Analysis of Resistance Profiles Between Escherichia coli Strains Isolated in Europe and Latin America. Centro Universitario FAEMA. 2020.
9. Solange Silva Nunes: The Use of Ritalin® by Students: Academic Development Under the Effect of Ritalin®. Centro Universitario FAEMA. 2020.
10. Fernanda Souza de Oliveira: Use of Vitamin C in the Prevention of Skin Aging. Centro Universitario FAEMA. 2020.
11. Layla Nunes Pacheco: Therapeutic Potential of Cannabis Sativa: Use and Legalization in Brazil. Centro Universitario FAEMA. 2020.
12. Andrezza Menezes de Araújo and Mariany Sales Dela Costa: In Silico Analysis of SNPs Associated with Breast Cancer Susceptibility. Federal University of Espírito Santo. 2019.
13. Josiany Carlos de Souza: The Role of NLRP3 Inflammasome and Interleukins 1 β and 18 in Breast Cancer Development: A Literature Review. Federal University of Espírito Santo. 2019.

Awards

1. Exchange Research Scientist Funding – National Council for Scientific and Technological Development (CNPq) – Brazil. Project: Fine mapping and functional analysis of the 8q21 ovarian cancer susceptibility locus. 2014 – 2015.
2. Doctorate Funding – Espírito Santo Research Support Foundation (FAPES) – Brazil. Project: Fine mapping and functional analysis of the 8q21 ovarian cancer susceptibility locus. 2014 – 2018.
3. Master's Degree Funding – Espírito Santo Research Support Foundation (FAPES) – Brazil. Project: In vitro study of the cytotoxic activity of a novel naphthoquinone compound. 2011 – 2013.
4. Graduate Assistant (Research) Funding – National Council for Scientific and Technological Development (CNPq) – Brazil. Project: Characterization of a novel anti-NaPi-IIb polyclonal antibody. 2010 – 2011.
5. Graduate Assistant (Research) Funding – National Council for Scientific and Technological Development (CNPq) – Brazil. Project: Evaluation of SLC34A2/NaPi-IIb expression with estrogen treatment in lung cancer. 2009 – 2010.

Certifications

1. Microsoft – Azure AI Engineer Associate. 2024.
2. Microsoft – Azure Data Scientist Associate. 2024.
3. Microsoft – Security, Compliance, and Identity Fundamentals. 2022.
4. Microsoft – Azure Artificial Intelligence Fundamentals. 2022.
5. Microsoft – Azure Data Fundamentals. 2022.
6. Microsoft – Azure Fundamentals. 2021.

Poster Presentations and Scientific Abstracts

1. Paulo Lyra; Lucas Dalcolmo; Michael Parsons; Thales Nepomuceno; Samuel Brito; Nam Phuong N. Nguyen; Geise de Oliveira; Joao Paulo da Siva; Laura Caleca; Tanisha Taneja; Chunling Hu; Marcy Richardson; Maria Rossing; Aditi Hazra; Alexandra Martins; Sandrine Caputo; Gael A. Millot; Joanne NgeowYuen Yie; Marcelo A. Carvalho; Melissa Cline; Paolo Radice; Rachael Carlsen; Romy Mesman; Valentina Zampiga; Rehan Villani; Vijay Josef; Shyam Sharan; Kyriaki Michailidou; Amanda B. Spurdle; Fergus Couch; Maaïke P.G. Vreeswijk; Alvaro N. Monteiro. Abstract 7325: Integration of functional data to classify BRCA1/2 missense variants: An ENIGMA project. Cancer Res. 2024 March. DOI: 10.1158/1538-7445.AM2024-7325.
2. Huaizhi (Gilbert) Huang; Chunling Hu; Jie Na; Mohamed Abozaid; Amik Munankarmy; Tara Rao; Carolyn A. Dunn Lumby; Paulo Cilas Morais Lyra; Ronan E. Couch; Benjamin R. Persons; Eric C. Polley; Rachid Karam; Tina Pesaran; Siddhartha Yadav; Alvaro N.A. Monteiro; Nicholas J. Boddicker; Susan M. Domchek; Marcy E. Richardson; Fergus J. Couch. Abstract PR09: Functional and clinical characterization of hypomorphic missense variants in the BRCA2 cancer predisposition gene. Cancer Res. 2024 Feb. DOI: 10.1158/1538-7445.ADVBC23-PR09.
3. Ninth International Symposium on Hereditary Breast and Ovarian Cancer. Familial Cancer 22, 345–397 (2023). DOI: 10.1007/s10689-023-00332-5
4. Amorim, G. M. ; Valadao, I. ; Teixeira, S. ; Santos Guimares, Isabella Dos ; Lyra-Junior, P. C. M. ; Rodrigues, V. C ; Demuth, K. R. ; Madeira, K. ; Borges, W. S ; Greco, S. ; Rangel, Leticia B.A. . Evaluation of natural products against an imiquimod-induced psoriatic mouse model. In: XXXVIII Congress of the Brazilian Society of Immunology / 11th World Congress on Inflammation, 2013, Rio de Janeiro. XXXVIII Congress of the Brazilian Society of Immunology / 11th World Congress on Inflammation, 2013.
5. Ladislau, T. ; Silva, D. ; Madeira, K. ; Daltoe, R. ; Paes, M. F. ; Herlinger, A. ; Lyra-Junior, P. C. M. ; Silva, Iv ; Rangel, LBA . The role of mTOR in the cisplatin resistant phenotype in ovarian cancer lineage.. In: American Association For Cancer Research- AACR anual meeting, 2012, Chicago. Proceedings of the 103rd Annual Meeting of the American Association for Cancer Research, 2012. v. 1.
6. Herlinger, A. ; Valadao, I. ; Daltoe, R. ; Madeira, K. ; Allochio, Jf ; Rezende, L. C. D. ; Cerri, M. F. ; Teixeira, S. ; Lyra-Junior, P. C. M. . Effect of novel rationally designed naphthoquinones-derived drugs on lung cancer

- cell lines. In: 10th International Congress on Cell Biology and 16th Congress of the Brazilian Society for Cell Biology, 2012, Rio de Janeiro. Poster Abstracts, 2012. v. 1. p. 95-95.
7. Cerri, M. F. ; Guimaraes, I. ; Rezende, L. C. D. ; Paes, M. F. ; Silva, D. ; Lyra-Junior, P. C. M. ; Tommasi, B. O. ; Silva, IV ; Rangel, LBA . Evaluation of relative expression of SLC34A2/NaPi-IIb in NSCLC cell lines treated with estrogen and PKC and PKA pathway modulators. In: XXVI Reunião Anual da FeSBE, 2011, Rio de Janeiro. Anais da XXVI Reunião Anual da FeSBE, 2011. v. 1.
 8. Cerri, M. F. ; Rezende, L. C. D. ; Lyra-Junior, P. C. M. ; Paes, M. F. ; Silva, D. ; Sirtoli, G. M. ; Tommasi, B. O. ; Silva, IV ; Rangel, LBA . Avaliação da expressão do gene SLC34A2/NaPi-IIb em linhagens de carcinoma de pulmão do tipo NSCLC em resposta ao tratamento com 17-Beta-estradiol. In: 56 Congresso Brasileiro de Genética, 2010, Guarujá. 56 Congresso Brasileiro de Genética, 2010. v. 56. p. 31-31.
 9. Cerri, M. F. ; Rezende, L. C. D. ; Paes, M. F. ; Lyra-Junior, P. C. M. ; Silva, D. ; Sirtoli, G. M. ; Tommasi, B. O. ; Silva, IV ; Rangel, LBA . Avaliação da expressão relativa de SLC34A2/NaPi-IIb em linhagens celulares de NSCLC sob tratamento com moduladores das vias de PKC e PKA. In: 56 Congresso Brasileiro de Genética, 2010, Guarujá. 56 Congresso Brasileiro de Genética, 2010. v. 56. p. 32-32.
 10. Cerri, M. F. ; Rezende, L. C. D. ; Paes, M. F. ; Silva, D. ; Goncalves, N. T. L. P. ; Lyra-Junior, P. C. M. ; Tommasi, B. O. ; Silva, IV ; Rangel, LBA . Avaliação da expressão do gene SLC34A2/NaPi-IIb em linhagens de carcinoma de pulmão do tipo NSCLC em resposta ao tratamento com 17-Beta-estradiol. In: IV Congresso de Ciências da Saúde, 2010, Vitória. IV Congresso de Ciências da Saúde, 2010. v. 4. p. 125-126.