Curriculum Vitae

PhD João Paulo Kazmierczak De Camargo

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SPOKEN LANGUAGES

- Portuguese: Mother-Tongue; English: B2; Spanish: A2; German: B1

EDUCATION/ACADEMIC POSITIONS

- February 2013 - February 2017: Bachelor Degree in Biological Sciences, in Pontifícia Universidade Católica do Paraná (PUCPR), Toledo, Paraná - Brasil.
- April 2019 – January 2021: Masters Degree in Molecular Human Genetics by Universidade Federal Do Paraná (UFPR), Curitiba, Paraná – Brasil.
- April 2021 – present: PhD in Molecular Human Genetics by Universidade Federal Do Paraná (UFPR), Curitiba, Paraná – Brasil.

RESEARCH TOPICS AND EXPERTISE

- Association Studies in Rare Macular Diseases;
- Populational genetics study in Brasilian Menonite Communities;
- Genome/Exome Analysis in Identifying Candidate genes for Monogenic Diseases;
- Conducting Systematic Reviews and Meta Analysis
- R and Python Programming

ORAL AND BANNER PRESENTATIONS

1 CAMARGO, J. P. K.; PREZIA, G. N. B.; MAX, A.; OLIVEIRA, L. A.; ALVES, S. C. L.; SATO, M. T.; SHIOKAWA, N.; BOLDT, A. W.; ROSATI, R. GUCA1A DELETION IN A FAMILY WITH A NEW CACD-LIKE HEREDITARY EYE DISEASE. Congresso Brasileiro de genética Médica, online, 2021.

2 CAMARGO, J. P. K.; Boldt, A.B.W.; ROSATI, R.; MAX, A. New SHANK3 mutation in a complex case of Phelan-McDermind syndrome. Congresso Nacional de Genética, Águas de Lindóia- São Paulo, 2019.

3 KRETZSCHMAR, G.B.; MEISSNER, C.G.; CAMARGO, J.P.K.; MIRA, A.L.S.; CARVALHO, V.L. DE; OLIVEIRA, L.C.; CENTER, R.G; MCMAHON, F.J.; LOPES, F.L.; BOLDT, A.B.W. Association of *PLXNB2* polymorfisms with depression revealed by Exome analysis in Mennonites. XXXIII Congresso Brasileiro de Genética Médica, Curitiba, 2022.

4 FILHO, H.G.S.H; ABDO, F.J.; GOMES, E.G.P.; ANDRADE, A.M.M.; NOWAK, S.C.; FRANCO, A.R.N. E S.; CAMARGO, J.P.K.; BOLDT, A.B.W. *TBR1* genetic and epigenetic Regulation and its

association with autism spectrum disorder. XXXIII Congresso Brasileiro de Genética Médica, Curitiba, 2022.

5 MANTOVANI, E. F.; ROMANICHEN, T.C.; KRIK, M.W.; URANO, W.E.M.; SIQUEIRA, D.L.; CAMARGO, J.P.K.; BOLDT, A.B.W. Associações entre *SCN1A* e *SCN1A-AS1* com epilepsia: Uma revisão sistemática e de Banco de dados. XXXIII Congresso Brasileiro de Genética Médica, Curitiba, 2022.

ORGANIZATION OF CONFERENCES AND MEETINGS

- 2016: Co-organizer of "Semana Acadêmica de Biologia" – Pontifícia Universidade Católica do Paraná, Toledo, Paraná – Brasil;
- 2022: Co-organizer of "Congresso De inverno De Genética" – Universidade Federal Do Paraná, Curitiba, Paraná – Brasil;

PUBLICATIONS

1 de Camargo, J. P. K., de Barros Prezia, G. N., Shiokawa, N., Sato, M. T., Rosati, R., & Boldt, A. B. W. (2022). New Insights on the Regulatory Gene Network Disturbed in Central Areolar Choroidal Dystrophy—Beyond Classical Gene Candidates. *Frontiers in genetics*, *13*.

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