

Patricia Bozza MD, PhD

Publication List, April 2023

1: Dias SSG, Cunha-Fernandes T, Souza-Moreira L, Soares VC, Lima GB, Azevedo-Quintanilha IG, Santos J, Pereira-Dutra F, Freitas C, Reis PA, Rehen SK, Bozza FA, Souza TML, de Almeida CJG, **Bozza PT**. Metabolic reprogramming and lipid droplets are involved in Zika virus replication in neural cells. *J Neuroinflammation*. 2023 Mar 8;20(1):61. doi: 10.1186/s12974-023-02736-7.

2: Ferreira AC, Sacramento CQ, Pereira-Dutra FS, Fintelman-Rodrigues N, Silva PP, Mattos M, de Freitas CS, Marttorelli A, de Melo GR, Campos MM, Azevedo-Quintanilha IG, Carlos AS, Emídio JV, Garcia CC, **Bozza PT**, Bozza FA, Souza TML. Severe influenza infection is associated with inflammatory programmed cell death in infected macrophages. *Front Cell Infect Microbiol*. 2023 Feb 16;13:1067285. doi: 10.3389/fcimb.2023.1067285.

3: Costa MFS, Pereira-Dutra F, Deboosere N, Jouny S, Song OR, Iack G, Souza AL, Roma EH, Delorme V, **Bozza PT**, Brodin P. Mycobacterium tuberculosis induces delayed lipid droplet accumulation in dendritic cells depending on bacterial viability and virulence. *Mol Microbiol*. 2023 Feb;119(2):224-236. doi: 10.1111/mmi.15023.

4: Moraes CA, Hottz ED, Dos Santos Ornellas D, Adesse D, de Azevedo CT, d'Avila JC, Zaverucha-do-Valle C, Maron-Gutierrez T, Barbosa HS, **Bozza PT**, Bozza FA. Microglial NLRP3 Inflammasome Induces Excitatory Synaptic Loss Through IL-1 β -Enriched Microvesicle Release: Implications for Sepsis-Associated Encephalopathy. *Mol Neurobiol*. 2023 Feb;60(2):481-494. doi: 10.1007/s12035-022-03067-z.

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6: Martins-Gonçalves R, Hottz ED, **Bozza PT**. Acute to post-acute COVID-19 thromboinflammation persistence: Mechanisms and potential consequences. *Curr Res Immunol*. 2023;4:100058. doi: 10.1016/j.crimmu.2023.100058.

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19: Bokel J, Mendes-de-Almeida DP, Martins-Gonçalves R, Palhinha L, Vizzoni AG, Correa DF, Brandão LGP, **Bozza PT**, Grinsztejn B. Generalized Edema and Pseudothrombocytopenia After ChAdOx1 nCoV-19 COVID-19 Vaccination: A Case Report. *Front Public Health.* 2022 May 27;10:907652. doi: 10.3389/fpubh.2022.907652.

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23: Temerozo JR, Fintelman-Rodrigues N, Dos Santos MC, Hottz ED, Sacramento CQ, de Paula Dias da Silva A, Mandacaru SC, Dos Santos Moraes EC, Trugilho MRO, Gesto JSM, Ferreira MA, Saraiva FB, Palhinha L, Martins-Gonçalves R, Azevedo-Quintanilha IG, Abrantes JL, Righy C, Kurtz P, Jiang H, Tan H, Morel C, Bou-Habib DC, Bozza FA, **Bozza PT**, Souza TML. Human endogenous retrovirus K in the respiratory tract is associated with COVID-19 physiopathology. *Microbiome.* 2022 Apr 22;10(1):65. doi: 10.1186/s40168-022-01260-9.

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