

# Gustavo Della Flora Nunes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2071025/publications.pdf>

Version: 2024-02-01

17  
papers

512  
citations

840776

11  
h-index

888059

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol prevents social deficits in animal model of autism induced by valproic acid. <i>Neuroscience Letters</i> , 2014, 583, 176-181.	2.1	115
2	Effects of an H3R Antagonist on the Animal Model of Autism Induced by Prenatal Exposure to Valproic Acid. <i>PLoS ONE</i> , 2015, 10, e0116363.	2.5	73
3	Schwann cell interactions during the development of the peripheral nervous system. <i>Developmental Neurobiology</i> , 2021, 81, 464-489.	3.0	43
4	Resveratrol Prevents Cellular and Behavioral Sensory Alterations in the Animal Model of Autism Induced by Valproic Acid. <i>Frontiers in Synaptic Neuroscience</i> , 2018, 10, 9.	2.5	41
5	Behavioral alterations in autism model induced by valproic acid and translational analysis of circulating microRNA. <i>Food and Chemical Toxicology</i> , 2018, 115, 336-343.	3.6	39
6	Antipsychotic Haloperidol Binding to the Human Dopamine D3 Receptor: Beyond Docking Through QM/MM Refinement Toward the Design of Improved Schizophrenia Medicines. <i>ACS Chemical Neuroscience</i> , 2014, 5, 1041-1054.	3.5	37
7	Spatial mapping of juxtacrine axo-glial interactions identifies novel molecules in peripheral myelination. <i>Nature Communications</i> , 2015, 6, 8303.	12.8	37
8	Prohibitin 1 is essential to preserve mitochondria and myelin integrity in Schwann cells. <i>Nature Communications</i> , 2021, 12, 3285.	12.8	27
9	Acetyl-CoA production from pyruvate is not necessary for preservation of myelin. <i>Glia</i> , 2017, 65, 1626-1639.	4.9	24
10	Abnormal empathy-like pro-social behaviour in the valproic acid model of autism spectrum disorder. <i>Behavioural Brain Research</i> , 2019, 364, 11-18.	2.2	24
11	Activation of mTORC1 and c-Jun by Prohibitin1 loss in Schwann cells may link mitochondrial dysfunction to demyelination. <i>ELife</i> , 2021, 10, .	6.0	15
12	Two Binding Geometries for Risperidone in Dopamine D3 Receptors: Insights on the Fast-Off Mechanism through Docking, Quantum Biochemistry, and Molecular Dynamics Simulations. <i>ACS Chemical Neuroscience</i> , 2016, 7, 1331-1347.	3.5	14
13	Comment on "Oxytocin-mediated GABA inhibition during delivery attenuates autism pathogenesis in rodent offspring". <i>Science</i> , 2014, 346, 176-176.	12.6	6
14	Resveratrol Prevents Cytoarchitectural and Interneuronal Alterations in the Valproic Acid Rat Model of Autism. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4075.	4.1	6
15	Data on social transmission of food preference in a model of autism induced by valproic acid and translational analysis of circulating microRNA. <i>Data in Brief</i> , 2018, 18, 1433-1440.	1.0	4
16	Myelinating cells can feel disturbances in the force. <i>Oncotarget</i> , 2017, 8, 5680-5681.	1.8	4
17	Reduced CD4 T Lymphocytes in Lymph Nodes of the Mouse Model of Autism Induced by Valproic Acid. <i>NeuroImmunoModulation</i> , 2018, 25, 280-284.	1.8	3