

# VerÃ³nica I Brito

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,061  
citations

471509

17  
h-index

477307

29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of glutamate transporter GLAST and GLT-1 expression in astrocytes by estrogen. <i>Molecular Brain Research</i> , 2005, 138, 1-7.	2.3	155
2	Fingolimod (FTY720) enhances hippocampal synaptic plasticity and memory in Huntington's disease by preventing p75 <sup>NTR</sup> up-regulation and astrocyte-mediated inflammation. <i>Human Molecular Genetics</i> , 2015, 24, 4958-4970.	2.9	107
3	Neurotrophin receptor p75NTR mediates Huntington's disease-associated synaptic and memory dysfunction. <i>Journal of Clinical Investigation</i> , 2014, 124, 4411-4428.	8.2	95
4	p75NTR in Huntington's disease: beyond the basal ganglia. <i>Oncotarget</i> , 2016, 7, 1-2.	1.8	94
5	Imbalance of p75NTR/TrkB protein expression in Huntington's disease: implication for neuroprotective therapies. <i>Cell Death and Disease</i> , 2013, 4, e595-e595.	6.3	83
6	Pyk2 modulates hippocampal excitatory synapses and contributes to cognitive deficits in a Huntington's disease model. <i>Nature Communications</i> , 2017, 8, 15592.	12.8	81
7	AQP4 expression in striatal primary cultures is regulated by dopamine – implications for proliferation of astrocytes. <i>European Journal of Neuroscience</i> , 2008, 28, 2173-2182.	2.6	49
8	A role for Kalirin-7 in corticostriatal synaptic dysfunction in Huntington's disease. <i>Human Molecular Genetics</i> , 2015, 24, 7265-7285.	2.9	45
9	Developmental expression of progesterone receptor isoforms in the mouse midbrain. <i>NeuroReport</i> , 2002, 13, 877-880.	1.2	31
10	Regulation of Gene Expression in the Developing Midbrain by Estrogen: Implication of Classical and Nonclassical Steroid Signaling. <i>Annals of the New York Academy of Sciences</i> , 2003, 1007, 17-28.	3.8	27
11	Neurotrophic Factors and Estradiol Interact To Control Axogenic Growth in Hypothalamic Neurons. <i>Annals of the New York Academy of Sciences</i> , 2003, 1007, 306-316.	3.8	25
12	Regulation of BDNF Release by ARMS/Kidins220 through Modulation of Synaptotagmin-IV Levels. <i>Journal of Neuroscience</i> , 2018, 38, 5415-5428.	3.6	24
13	Age-dependent decline of motor neocortex but not hippocampal performance in heterozygous BDNF mice correlates with a decrease of cortical PSD-95 but an increase of hippocampal TrkB levels. <i>Experimental Neurology</i> , 2012, 237, 335-345.	4.1	22
14	Pyk2 in the amygdala modulates chronic stress sequelae via PSD-95-related micro-structural changes. <i>Translational Psychiatry</i> , 2019, 9, 3.	4.8	22
15	Inhibition of tyrosine kinase receptor type B synthesis blocks axogenic effect of estradiol on rat hypothalamic neurones in vitro. <i>European Journal of Neuroscience</i> , 2004, 20, 331-337.	2.6	21
16	BDNF-dependent stimulation of dopamine D5receptor expression in developing striatal astrocytes involves PI3-kinase signaling. <i>Glia</i> , 2004, 46, 284-295.	4.9	21
17	Early Downregulation of p75NTR by Genetic and Pharmacological Approaches Delays the Onset of Motor Deficits and Striatal Dysfunction in Huntington's Disease Mice. <i>Molecular Neurobiology</i> , 2019, 56, 935-953.	4.0	21
18	Cdk5 Contributes to Huntington's Disease Learning and Memory Deficits via Modulation of Brain Region-Specific Substrates. <i>Molecular Neurobiology</i> , 2018, 55, 6250-6268.	4.0	19

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19	CSF SERPINA3 Levels Are Elevated in Patients With Progressive MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	6.0	19
20	Cyclin-Dependent Kinase 5 Dysfunction Contributes to Depressive-like Behaviors in Huntingtonâ€™s Disease by Altering the DARPP-32 Phosphorylation Status in the Nucleus Accumbens. <i>Biological Psychiatry</i> , 2019, 86, 196-207.	1.3	17
21	Placental transfer of NMDAR antibodies causes reversible alterations in mice. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	6.0	17
22	Early Environmental Enrichment Enhances Abnormal Brain Connectivity in a Rabbit Model of Intrauterine Growth Restriction. <i>Fetal Diagnosis and Therapy</i> , 2018, 44, 184-193.	1.4	15
23	Altered m6A RNA methylation contributes to hippocampal memory deficits in Huntingtonâ€™s disease mice. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	5.4	15
24	Dopamine Regulates the Expression of the Glutamate Transporter GLT1 but Not GLAST in Developing Striatal Astrocytes. <i>Journal of Molecular Neuroscience</i> , 2009, 39, 372-379.	2.3	9
25	CD200 is up-regulated in R6/1 transgenic mouse model of Huntington's disease. <i>PLoS ONE</i> , 2019, 14, e0224901.	2.5	9
26	Lack of Helios During Neural Development Induces Adult Schizophrenia-Like Behaviors Associated With Aberrant Levels of the TRIF-Recruiter Protein WDFY1. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 93.	3.7	6
27	Helios modulates the maturation of a CA1 neuronal subpopulation required for spatial memory formation. <i>Experimental Neurology</i> , 2020, 323, 113095.	4.1	4
28	Inflammation in multiple sclerosis induces a specific reactive astrocyte state driving nonâ€œcellâ€œautonomous neuronal damage. <i>Clinical and Translational Medicine</i> , 2022, 12, e837.	4.0	4
29	Hippocampal <i>Egr1</i> -Dependent Neuronal Ensembles Negatively Regulate Motor Learning. <i>Journal of Neuroscience</i> , 2022, 42, 5346-5360.	3.6	3
30	Aquaporin-4 Isoform Expression in the Developing Mouse Nigro-striatal System. <i>Journal of Molecular Neuroscience</i> , 2009, 38, 1-1.	2.3	0
31	A11â€œ...Skin fibroblasts from huntingtonâ€™s disease patients show distinct signature of MIRNAS expression along disease progression. , 2018, , .		0