

# Flavia Antonucci

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

2,389  
citations

331538

21  
h-index

360920

35  
g-index

36  
all docs

36  
docs citations

36  
times ranked

3908  
citing authors

#	ARTICLE	IF	CITATIONS
1	ATM rules neurodevelopment and glutamatergic transmission in the hippocampus but not in the cortex. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	5
2	The DNA repair protein ATM as a target in autism spectrum disorder. <i>JCI Insight</i> , 2021, 6, .	2.3	13
3	The Link Between Autonomic Nervous System and Rheumatoid Arthritis: From Bench to Bedside. <i>Frontiers in Medicine</i> , 2020, 7, 589079.	1.2	30
4	ATM Protein Kinase: Old and New Implications in Neuronal Pathways and Brain Circuitry. <i>Cells</i> , 2020, 9, 1969.	1.8	19
5	Cyclase-associated protein 2 dimerization regulates cofilin in synaptic plasticity and Alzheimer's disease. <i>Brain Communications</i> , 2020, 2, fcaa086.	1.5	29
6	Amyloid- $\beta^2$ Oligomers Regulate ADAM10 Synaptic Localization Through Aberrant Plasticity Phenomena. <i>Molecular Neurobiology</i> , 2019, 56, 7136-7143.	1.9	9
7	A Novel Mecp2Y120D Knock-in Model Displays Similar Behavioral Traits But Distinct Molecular Features Compared to the Mecp2-Null Mouse Implying Precision Medicine for the Treatment of Rett Syndrome. <i>Molecular Neurobiology</i> , 2019, 56, 4838-4854.	1.9	19
8	The antidepressant tianeptine reverts synaptic AMPA receptor defects caused by deficiency of CDKL5. <i>Human Molecular Genetics</i> , 2018, 27, 2052-2063.	1.4	29
9	Maternal Immune Activation Delays Excitatory-to-Inhibitory Gamma-Aminobutyric Acid Switch in Offspring. <i>Biological Psychiatry</i> , 2018, 83, 680-691.	0.7	72
10	SNAP-25, a Known Presynaptic Protein with Emerging Postsynaptic Functions. <i>Frontiers in Synaptic Neuroscience</i> , 2016, 8, 7.	1.3	122
11	Sphingosine-1-Phosphate (S1P) Impacts Presynaptic Functions by Regulating Synapsin I Localization in the Presynaptic Compartment. <i>Journal of Neuroscience</i> , 2016, 36, 4624-4634.	1.7	51
12	The Timing of the Excitatory-to-Inhibitory GABA Switch Is Regulated by the Oxytocin Receptor via KCC2. <i>Cell Reports</i> , 2016, 15, 96-103.	2.9	141
13	New Role of ATM in Controlling GABAergic Tone During Development. <i>Cerebral Cortex</i> , 2016, 26, 3879-3888.	1.6	20
14	Exogenous Alpha-Synuclein Alters Pre- and Post-Synaptic Activity by Fragmenting Lipid Rafts. <i>EBioMedicine</i> , 2016, 7, 191-204.	2.7	24
15	Active endocannabinoids are secreted on the surface of microglial microvesicles. <i>SpringerPlus</i> , 2015, 4, L29.	1.2	11
16	VGLUT1/VGAT co-expression sustains glutamate-gaba co-release and is regulated by activity. <i>Journal of Cell Science</i> , 2015, 128, 1669-73.	1.2	19
17	Active endocannabinoids are secreted on extracellular membrane vesicles. <i>EMBO Reports</i> , 2015, 16, 213-220.	2.0	182
18	A soluble biocompatible guanidine-containing polyamidoamine as promoter of primary brain cell adhesion and <i>in vitro</i> cell culturing. <i>Science and Technology of Advanced Materials</i> , 2014, 15, 045007.	2.8	14

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19	Leucine-Rich Repeat Kinase 2 Binds to Neuronal Vesicles through Protein Interactions Mediated by Its C-Terminal WD40 Domain. <i>Molecular and Cellular Biology</i> , 2014, 34, 2147-2161.	1.1	91
20	Epileptiform Activity and Cognitive Deficits in SNAP-25+/- Mice are Normalized by Antiepileptic Drugs. <i>Cerebral Cortex</i> , 2014, 24, 364-376.	1.6	78
21	Reduced SNAP-25 alters short-term plasticity at developing glutamatergic synapses. <i>EMBO Reports</i> , 2013, 14, 645-651.	2.0	64
22	Kainate Induces Mobilization of Synaptic Vesicles at the Growth Cone through the Activation of Protein Kinase A. <i>Cerebral Cortex</i> , 2013, 23, 531-541.	1.6	17
23	Cracking Down on Inhibition: Selective Removal of GABAergic Interneurons from Hippocampal Networks. <i>Journal of Neuroscience</i> , 2012, 32, 1989-2001.	1.7	40
24	Microvesicles released from microglia stimulate synaptic activity via enhanced sphingolipid metabolism. <i>EMBO Journal</i> , 2012, 31, 1231-1240.	3.5	266
25	Phenotypic Changes, Signaling Pathway, and Functional Correlates of GPR17-expressing Neural Precursor Cells during Oligodendrocyte Differentiation. <i>Journal of Biological Chemistry</i> , 2011, 286, 10593-10604.	1.6	154
26	Evidence for Anterograde Transport and Transcytosis of Botulinum Neurotoxin A (BoNT/A). <i>Journal of Neuroscience</i> , 2011, 31, 15650-15659.	1.7	139
27	Impaired neurogenesis, learning and memory and low seizure threshold associated with loss of neural precursor cell survivin. <i>BMC Neuroscience</i> , 2010, 11, 2.	0.8	20
28	Intrahippocampal infusion of botulinum neurotoxin E (BoNT/E) reduces spontaneous recurrent seizures in a mouse model of mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2009, 50, 963-966.	2.6	38
29	A reappraisal of the central effects of botulinum neurotoxin type A: by what mechanism?. <i>Journal of Neurochemistry</i> , 2009, 109, 15-24.	2.1	75
30	Calpain activity contributes to the control of SNAP-25 levels in neurons. <i>Molecular and Cellular Neurosciences</i> , 2008, 39, 314-323.	1.0	18
31	Botulinum neurotoxin E (BoNT/E) reduces CA1 neuron loss and granule cell dispersion, with no effects on chronic seizures, in a mouse model of temporal lobe epilepsy. <i>Experimental Neurology</i> , 2008, 210, 388-401.	2.0	52
32	Long-Distance Retrograde Effects of Botulinum Neurotoxin A. <i>Journal of Neuroscience</i> , 2008, 28, 3689-3696.	1.7	382
33	BoNT/E prevents seizure-induced activation of caspase 3 in the rat hippocampus. <i>NeuroReport</i> , 2007, 18, 577-580.	0.6	14
34	Action of botulinum neurotoxins in the central nervous system: Antiepileptic effects. <i>Neurotoxicity Research</i> , 2006, 9, 197-203.	1.3	44
35	Antiepileptic Effects of Botulinum Neurotoxin E. <i>Journal of Neuroscience</i> , 2005, 25, 1943-1951.	1.7	87