

Angela Pignatelli

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,103
citations

567281

15
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1599
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation between olfactory function, age, sex, and cognitive reserve index in the Italian population. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 4943-4952.	1.6	9
2	Unraveling the Role of Dopaminergic and Calretinin Interneurons in the Olfactory Bulb. <i>Frontiers in Neural Circuits</i> , 2021, 15, 718221.	2.8	10
3	Heterogeneity of tyrosine hydroxylase expressing neurons in the main olfactory bulb of the mouse. <i>Neuroscience Research</i> , 2020, 157, 15-33.	1.9	20
4	Dopaminergic Neurones in the Main Olfactory Bulb: An Overview from an Electrophysiological Perspective. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 7.	1.7	51
5	Calretinin-Periglomerular Interneurons in Mice Olfactory Bulb: Cells of Few Words. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 231.	3.7	25
6	Inward rectifier potassium (Kir) current in dopaminergic periglomerular neurons of the mouse olfactory bulb. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 223.	3.7	11
7	The h-Current in Periglomerular Dopaminergic Neurons of the Mouse Olfactory Bulb. <i>PLoS ONE</i> , 2013, 8, e56571.	2.5	18
8	Looking over Toxinâ€™K⁺ Channel Interactions. Clues from the Structural and Functional Characterization of Î±-KTx Toxin Tc32, a Kv1.3 Channel Blocker. <i>Biochemistry</i> , 2012, 51, 1885-1894.	2.5	17
9	The h-Current in the Substantia Nigra pars Compacta Neurons: A Re-examination. <i>PLoS ONE</i> , 2012, 7, e52329.	2.5	11
10	Metabotropic glutamate receptors 1 and 5 differentially regulate bulbar dopaminergic cell function. <i>Brain Research</i> , 2010, 1354, 47-63.	2.2	12
11	A potential reservoir of immature dopaminergic replacement neurons in the adult mammalian olfactory bulb. <i>Pflugers Archiv European Journal of Physiology</i> , 2009, 457, 899-915.	2.8	39
12	Neuronal Differentiation Potential of Human Adipose-Derived Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2008, 17, 909-916.	2.1	205
13	Cholinergic Modulation of Dopaminergic Neurons in the Mouse Olfactory Bulb. <i>Chemical Senses</i> , 2008, 33, 331-338.	2.0	38
14	Multipotent cells can be generated in vitro from several adult human organs (heart, liver, and bone) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	336
15	Nonspecific Cation Current Associated with Native Polycystin-2 in HEK-293 Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 388-397.	6.1	31
16	Functional properties of dopaminergic neurones in the mouse olfactory bulb. <i>Journal of Physiology</i> , 2005, 564, 501-514.	2.9	96
17	Functional Properties of Adult-born Juxtglomerular Cells in the Mammalian Olfactory Bulb. <i>Chemical Senses</i> , 2005, 30, i119-i120.	2.0	1
18	A Dopamine- and Protein Kinase A-Dependent Mechanism for Network Adaptation in Retinal Ganglion Cells. <i>Journal of Neuroscience</i> , 2001, 21, 8624-8635.	3.6	58

#	ARTICLE	IF	CITATIONS
19	Resistance of Retinal Extracellular Space to Ca^{2+} Level Decrease: Implications for the Synaptic Effects of Divalent Cations. <i>Journal of Neurophysiology</i> , 1999, 82, 283-289.	1.8	19
20	Manipulation of synaptic sign and strength with divalent cations in the vertebrate retina: pushing the limits of tonic, chemical neurotransmission. <i>European Journal of Neuroscience</i> , 1999, 11, 4134-4138.	2.6	14
21	Calcium-independent release of neurotransmitter in the retina: a "Copernican" viewpoint change. <i>Progress in Retinal and Eye Research</i> , 1999, 18, 1-38.	15.5	12
22	Calcium-independent synaptic transmission: artifact or fact?. <i>Trends in Neurosciences</i> , 1996, 19, 120-125.	8.6	36
23	Low-calcium-induced enhancement of chemical synaptic transmission from photoreceptors to horizontal cells in the vertebrate retina.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 2302-2306.	7.1	30
24	Sustained oscillatory noise in the light responses of a retinal neuron. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1995, 17, 893-902.	0.4	0
25	Pacemaker Currents in Dopaminergic Neurones of the Mice Olfactory Bulb. , 0, , .		4