

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	Multipotent cells can be generated in vitro from several adult human organs (heart, liver, and bone) Tj ETQq1 1 0.784314 rgBT /Overlo	1.4	336
2	Neuronal Differentiation Potential of Human Adipose-Derived Mesenchymal Stem Cells. Stem Cells and Development, 2008, 17, 909-916.	2.1	205
3	Functional properties of dopaminergic neurones in the mouse olfactory bulb. Journal of Physiology, 2005, 564, 501-514.	2.9	96
4	A Dopamine- and Protein Kinase A-Dependent Mechanism for Network Adaptation in Retinal Ganglion Cells. Journal of Neuroscience, 2001, 21, 8624-8635.	3.6	58
5	Dopaminergic Neurones in the Main Olfactory Bulb: An Overview from an Electrophysiological Perspective. Frontiers in Neuroanatomy, 2017, 11, 7.	1.7	51
6	A potential reservoir of immature dopaminergic replacement neurons in the adult mammalian olfactory bulb. Pflugers Archiv European Journal of Physiology, 2009, 457, 899-915.	2.8	39
7	Cholinergic Modulation of Dopaminergic Neurons in the Mouse Olfactory Bulb. Chemical Senses, 2008, 33, 331-338.	2.0	38
8	Calcium-independent synaptic transmission: artifact or fact?. Trends in Neurosciences, 1996, 19, 120-125.	8.6	36
9	Nonspecific Cation Current Associated with Native Polycystin-2 in HEK-293 Cells. Journal of the American Society of Nephrology: JASN, 2006, 17, 388-397.	6.1	31
10	Low-calcium-induced enhancement of chemical synaptic transmission from photoreceptors to horizontal cells in the vertebrate retina.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 2302-2306.	7.1	30
11	Calretinin-Periglomerular Interneurons in Mice Olfactory Bulb: Cells of Few Words. Frontiers in Cellular Neuroscience, 2016, 10, 231.	3.7	25
12	Heterogeneity of tyrosine hydroxylase expressing neurons in the main olfactory bulb of the mouse. Neuroscience Research, 2020, 157, 15-33.	1.9	20
13	Resistance of Retinal Extracellular Space to Ca ²⁺ Level Decrease: Implications for the Synaptic Effects of Divalent Cations. Journal of Neurophysiology, 1999, 82, 283-289.	1.8	19
14	The h-Current in Periglomerular Dopaminergic Neurons of the Mouse Olfactory Bulb. PLoS ONE, 2013, 8, e56571.	2.5	18
15	Looking over Toxin ⁺ Channel Interactions. Clues from the Structural and Functional Characterization of $\hat{\pm}$ -KTx Toxin Tc32, a Kv1.3 Channel Blocker. Biochemistry, 2012, 51, 1885-1894.	2.5	17
16	Manipulation of synaptic sign and strength with divalent cations in the vertebrate retina: pushing the limits of tonic, chemical neurotransmission. European Journal of Neuroscience, 1999, 11, 4134-4138.	2.6	14
17	Calcium-independent release of neurotransmitter in the retina: a "Copernican" viewpoint change. Progress in Retinal and Eye Research, 1999, 18, 1-38.	15.5	12
18	Metabotropic glutamate receptors 1 and 5 differentially regulate bulbar dopaminergic cell function. Brain Research, 2010, 1354, 47-63.	2.2	12

#	ARTICLE	IF	CITATIONS
19	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
20	The h-Current in the Substantia Nigra pars Compacta Neurons: A Re-examination. <i>PLoS ONE</i> , 2012, 7, e52329.	2.5	11
21	Unraveling the Role of Dopaminergic and Calretinin Interneurons in the Olfactory Bulb. <i>Frontiers in Neural Circuits</i> , 2021, 15, 718221.	2.8	10
22	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
23	Pacemaker Currents in Dopaminergic Neurones of the Mice Olfactory Bulb. , 0, , .		4
24	Functional Properties of Adult-born Juxtglomerular Cells in the Mammalian Olfactory Bulb. <i>Chemical Senses</i> , 2005, 30, i119-i120.	2.0	1
25	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