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List of Publications by Year in descending order

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15 papers	552 citations	933447 10 h-index	996975 15 g-index
17	17	17	1114
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Presynaptic accumulation of $\hat{l}\pm$ -synuclein causes synaptopathy and progressive neurodegeneration in <i>Drosophila</i> . Brain Communications, 2021, 3, fcab049.	3.3	9
2	Ancestral regulatory mechanisms specify conserved midbrain circuitry in arthropods and vertebrates. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19544-19555.	7.1	21
3	Lineage-specific determination of ring neuron circuitry in the central complex of <i>Drosophila </i> Biology Open, 2019, 8, .	1.2	9
4	Thimerosal inhibits <i>Drosophila melanogaster</i> tyrosine hydroxylase (<i>Dm</i> TyrH) leading to changes in dopamine levels and impaired motor behavior: implications for neurotoxicity. Metallomics, 2019, 11, 362-374.	2.4	21
5	A feedback loop between dipeptide-repeat protein, TDP-43 and karyopherin-α mediates C9orf72-related neurodegeneration. Brain, 2018, 141, 2908-2924.	7.6	75
6	Mechanisms of \hat{l}_{\pm} -Synuclein Induced Synaptopathy in Parkinson's Disease. Frontiers in Neuroscience, 2018, 12, 80.	2.8	255
7	Lifespan Extension Induced by Caffeine in Caenorhabditis elegans is Partially Dependent on Adenosine Signaling. Frontiers in Aging Neuroscience, 2015, 7, 220.	3.4	35
8	Dopamine Signaling Regulates Fat Content through \hat{l}^2 -Oxidation in Caenorhabditis elegans. PLoS ONE, 2014, 9, e85874.	2.5	20
9	Behavioral and Metabolic Effects of the Atypical Antipsychotic Ziprasidone on the Nematode Caenorhabditis elegans. PLoS ONE, 2013, 8, e74780.	2.5	17
10	Reduction of Acute Hepatic Damage Induced by Acetaminophen after Treatment with Diphenyl Diselenide in Mice. Toxicologic Pathology, 2012, 40, 605-613.	1.8	13
11	Diphenyl diselenide diet intake improves spatial learning and memory deficits in hypothyroid female rats. International Journal of Developmental Neuroscience, 2012, 30, 83-89.	1.6	26
12	Cooperation of Non-Effective Concentration of Glutamatergic System Modulators and Antioxidant Against Oxidative Stress Induced by Quinolinic Acid. Neurochemical Research, 2012, 37, 1993-2003.	3.3	7
13	Effect of repeated restraint stress and clomipramine on Na ⁺ /K ⁺ â€ATPase activity and behavior in rats. International Journal of Developmental Neuroscience, 2011, 29, 909-916.	1.6	9
14	Low concentrations of methamidophos do not alter AChE activity but modulate neurotransmitters uptake in hippocampus and striatum in vitro. Life Sciences, 2011, 88, 89-95.	4.3	9
15	Clomipramine Treatment and Repeated Restraint Stress Alter Parameters of Oxidative Stress in Brain Regions of Male Rats. Neurochemical Research, 2010, 35, 1761-1770.	3.3	25