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List of Publications by Year in descending order

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42
papers

906
citations

471509

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42
all docs

42
docs citations

42
times ranked

771
citing authors

#	ARTICLE	IF	CITATIONS
1	Aplysia Neurons as a Model of Alzheimer's Disease: Shared Genes and Differential Expression. Journal of Molecular Neuroscience, 2022, 72, 287-302.	2.3	3
2	Unexpected expansion of the voltage-gated proton channel family. Biophysical Journal, 2022, 121, 246a.	0.5	0
3	Co-expression analysis identifies neuro-inflammation as a driver of sensory neuron aging in Aplysia californica. PLoS ONE, 2021, 16, e0252647.	2.5	4
4	Changes in Metabolism and Proteostasis Drive Aging Phenotype in Aplysia californica Sensory Neurons. Frontiers in Aging Neuroscience, 2020, 12, 573764.	3.4	8
5	Impacts of Deepwater Horizon Crude Oil on Mahi-Mahi (Coryphaena hippurus) Heart Cell Function. Environmental Science & Technology, 2019, 53, 9895-9904.	10.0	29
6	Altered expression of ionotropic L-Glutamate receptors in aged sensory neurons of Aplysia californica. PLoS ONE, 2019, 14, e0217300.	2.5	4
7	A comparison of hatchery-rearing in exercise to wild animal physiology and reflex behavior in Aplysia californica. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2018, 221, 24-31.	1.8	4
8	Whole-transcriptome changes in gene expression accompany aging of sensory neurons in Aplysia californica. BMC Genomics, 2018, 19, 529.	2.8	30
9	Phylogenetic analysis of ionotropic L-glutamate receptor genes in the Bilateria, with special notes on Aplysia californica. BMC Evolutionary Biology, 2017, 17, 11.	3.2	23
10	Habituation in the Tail Withdrawal Reflex Circuit is Impaired During Aging in Aplysia californica. Frontiers in Aging Neuroscience, 2016, 8, 24.	3.4	6
11	Resource Availability Drives Mating Role Selection in a Simultaneous Hermaphrodite Aplysia californica. Biological Bulletin, 2016, 231, 199-206.	1.8	0
12	Age-related deficits in synaptic plasticity rescued by activating PKA or PKC in sensory neurons of Aplysia californica. Frontiers in Aging Neuroscience, 2015, 7, 173.	3.4	28
13	Aging in Sensory and Motor Neurons Results in Learning Failure in Aplysia californica. PLoS ONE, 2015, 10, e0127056.	2.5	34
14	Behavioral aging is associated with reduced sensory neuron excitability in Aplysia californica. Frontiers in Aging Neuroscience, 2014, 6, 84.	3.4	33
15	Aquatic animal models of human disease: Selected papers from the 6th conference. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2014, 163, 1-2.	2.6	0
16	Arsenic toxicity in the human nerve cell line SK-N-SH in the presence of chromium and copper. Chemosphere, 2013, 91, 1082-1087.	8.2	24
17	Synthesis, receptor binding and activity of iso and azakainoids. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 1949-1952.	2.2	9
18	Isolation of Sensory Neurons of Aplysia californica for Patch Clamp Recordings of Glutamatergic Currents. Journal of Visualized Experiments, 2013, , e50543.	0.3	17

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19	Gene expression profiling of human liver carcinoma (HepG2) cells exposed to the marine toxin okadaic acid. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 1805-1821.	1.2	7
20	Aquatic animal models of human disease: Selected papers from the 5th Conference. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2012, 155, 9-10.	2.6	1
21	Unique ionotropic receptors for D-aspartate are a target for serotonin-induced synaptic plasticity in <i>Aplysia californica</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2012, 155, 151-159.	2.6	6
22	Pharmacological evidence that D-aspartate activates a current distinct from ionotropic glutamate receptor currents in <i>Aplysia californica</i> . <i>Brain and Behavior</i> , 2012, 2, 391-401.	2.2	12
23	Physiological evidence that d-aspartate activates a current distinct from ionotropic glutamate receptor currents in <i>Aplysia californica</i> neurons. <i>Journal of Neurophysiology</i> , 2011, 106, 1629-1636.	1.8	11
24	Field-scale leaching of arsenic, chromium and copper from weathered treated wood. <i>Environmental Pollution</i> , 2010, 158, 1479-1486.	7.5	51
25	Changes in d-aspartate ion currents in the <i>Aplysia</i> nervous system with aging. <i>Brain Research</i> , 2010, 1343, 28-36.	2.2	31
26	Novel Modulator of Na ^V 1.1 and Na ^V 1.2 Na ⁺ Channels in Rat Neuronal Cells. <i>ACS Medicinal Chemistry Letters</i> , 2010, 1, 135-138.	2.8	15
27	Transport and interaction of arsenic, chromium, and copper associated with CCA-treated wood in columns of sand and sand amended with peat. <i>Chemosphere</i> , 2010, 78, 989-995.	8.2	14
28	Fine-Scale Spatial Variation of Persistent Organic Pollutants in Bottlenose Dolphins (<i>Tursiops</i>) <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 1000-1007.	10.0	72
29	Life history and aging of captive-reared California sea hares (<i>Aplysia californica</i>). <i>Journal of the American Association for Laboratory Animal Science</i> , 2006, 45, 40-7.	1.2	17
30	Voltage-Gated ion currents of schwann cells in cell culture models of human neurofibromatosis. <i>The Journal of Experimental Zoology</i> , 2003, 300A, 76-83.	1.4	2
31	Delayed rectifier K currents in NF1 Schwann cells. <i>Neurobiology of Disease</i> , 2003, 13, 136-146.	4.4	24
32	Reproductive output in the hatchery-reared california sea hare at different stocking densities. <i>Contemporary Topics in Laboratory Animal Science</i> , 2003, 42, 31-5.	0.2	5
33	The effect of stocking density on growth rate and maturation time in laboratory-reared california sea hares. <i>Contemporary Topics in Laboratory Animal Science</i> , 2002, 41, 18-23.	0.2	30
34	Brevetoxin derivatives that inhibit toxin activity. <i>Chemistry and Biology</i> , 2000, 7, 385-393.	6.0	44
35	The development of excitatory capability in <i>Aplysia californica</i> bag cells observed in cohorts. <i>Developmental Brain Research</i> , 2000, 122, 47-58.	1.7	24
36	Differences in a K current in schwann cells from normal and neurofibromatosis-infected damselfish. <i>Glia</i> , 1994, 11, 64-72.	4.9	9

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37	Adenosine triphosphate-evoked currents in cultured neurones dissociated from rat parasympathetic cardiac ganglia.. Journal of Physiology, 1991, 434, 239-256.	2.9	117
38	Acetylcholine-evoked currents in cultured neurones dissociated from rat parasympathetic cardiac ganglia.. Journal of Physiology, 1991, 434, 215-237.	2.9	114
39	Myocardial changes during the progression of left ventricular pressure-overload by renal hypertension or aortic constriction: Myosin, myosin ATPase and collage. Journal of Molecular and Cellular Cardiology, 1987, 19, 105-114.	1.9	7
40	Regional reduction in ventricular norepinephrine after healing of experimental myocardial infarction in cats. Journal of Molecular and Cellular Cardiology, 1986, 18, 413-422.	1.9	14
41	Magnesium and calcium metabolism during molting in the freshwater prawn <i>Macrobrachium rosenbergii</i> . Canadian Journal of Zoology, 1985, 63, 1120-1124.	1.0	17
42	CALCIUM REQUIREMENTS FOR MOLTING IN <i>Macrobrachium rosenbergii</i> . Journal of the World Aquaculture Society, 1982, 13, 19-27.	0.2	6