Timothy S Mcclintock

List of Publications by Year
in descending order

49	1,615	279701	302012
papers	citations	23 h-index	39 g-index

52	52	52	1607
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Understanding responses to chemical mixtures: looking forward from the past. Chemical Senses, 2022, 47, .	1.1	1
2	Human APOE É›3 and APOE É›4 Alleles Have Differential Effects on Mouse Olfactory Epithelium. Journal of Alzheimer's Disease, 2022, 85, 1481-1494.	1.2	3
3	Neutral Sphingomyelinase 2 Mediates Oxidative Stress Effects on Astrocyte Senescence and Synaptic Plasticity Transcripts. Molecular Neurobiology, 2022, 59, 3233-3253.	1.9	4
4	Maturation of the Olfactory Sensory Neuron and Its Cilia. Chemical Senses, 2020, 45, 805-822.	1.1	32
5	Encoding the Odor of Cigarette Smoke. Journal of Neuroscience, 2020, 40, 7043-7053.	1.7	4
6	Mixture and Concentration Effects on Odorant Receptor Response Patterns In Vivo. Chemical Senses, 2020, 45, 429-438.	1.1	16
7	Modulation of the combinatorial code of odorant receptor response patterns in odorant mixtures. Molecular and Cellular Neurosciences, 2020, 104, 103469.	1.0	33
8	Mammalian Odorant Receptor Gene Regulation. , 2020, , 536-544.		0
9	Activity-Dependent Gene Expression in the Mammalian Olfactory Epithelium. Chemical Senses, 2017, 42, 611-624.	1.1	18
10	Myonuclear transcription is responsive to mechanical load and DNA content but uncoupled from cell size during hypertrophy. Molecular Biology of the Cell, 2016, 27, 788-798.	0.9	73
11	Lhx2 Determines Odorant Receptor Expression Frequency in Mature Olfactory Sensory Neurons. ENeuro, 2016, 3, ENEURO.0230-16.2016.	0.9	21
12	Odorant Receptor Gene Choice. Forum Qualitative Sozialforschung, 2015, 16, 3-13.	0.0	5
13	Activity-Dependent Genes in Mouse Olfactory Sensory Neurons. Chemical Senses, 2014, 39, 439-449.	1.1	25
14	In VivoIdentification of Eugenol-Responsive and Muscone-Responsive Mouse Odorant Receptors. Journal of Neuroscience, 2014, 34, 15669-15678.	1.7	48
15	Molecular events in the cell types of the olfactory epithelium during adult neurogenesis. Molecular Brain, 2013, 6, 49.	1.3	33
16	Genomics of mature and immature olfactory sensory neurons. Journal of Comparative Neurology, 2012, 520, 2608-2629.	0.9	60
17	Chemical stress induces the unfolded protein response in olfactory sensory neurons. Journal of Comparative Neurology, 2010, 518, 1825-1836.	0.9	24
18	Axon growth and guidance genes identify nascent, immature, and mature olfactory sensory neurons. Journal of Neuroscience Research, 2010, 88, 3243-3256.	1.3	58

#	Article	IF	Citations
19	Achieving Singularity in Mammalian Odorant Receptor Gene Choice. Chemical Senses, 2010, 35, 447-457.	1.1	23
20	Uncx regulates proliferation of neural progenitor cells and neuronal survival in the olfactory epithelium. Molecular and Cellular Neurosciences, 2010, 45, 398-407.	1.0	28
21	Emx2 Stimulates Odorant Receptor Gene Expression. Chemical Senses, 2008, 33, 825-837.	1.1	52
22	Tissue expression patterns identify mouse cilia genes. Physiological Genomics, 2008, 32, 198-206.	1.0	121
23	Mouse olfactory sensory neurons express 10,000 genes. Journal of Comparative Neurology, 2007, 502, 1138-1156.	0.9	72
24	Gene expression and specificity in the mature zone of the lobster olfactory organ. Physiological Genomics, 2006, 25, 224-233.	1.0	33
25	Lobster olfactory genomics. Integrative and Comparative Biology, 2006, 46, 940-947.	0.9	16
26	Differentially expressed transcripts from phenotypically identified olfactory sensory neurons. Journal of Comparative Neurology, 2005, 483, 251-262.	0.9	81
27	Olfactory specific chymotrypsin-like serine protease from the aesthetasc tegumental gland of the lobster, Homarus americanus. Cell and Tissue Research, 2005, 322, 321-330.	1.5	8
28	Transcriptional changes during neuronal death and replacement in the olfactory epithelium. Molecular and Cellular Neurosciences, 2005, 30, 90-107.	1.0	49
29	Transcriptional changes during neuronal death and replacement in the olfactory epithelium. Molecular and Cellular Neurosciences, 2005, 30, 583-600.	1.0	19
30	Primary Culture of Lobster (Homarus americanus) Olfactory Sensory Neurons. Chemical Senses, 2004, 29, 179-187.	1.1	27
31	Inducible transcript expressed by reactive epithelial cells at sites of olfactory sensory neuron proliferation. Journal of Neurobiology, 2004, 58, 355-368.	3.7	46
32	Olfactory-enriched transcripts are cell-specific markers in the lobster olfactory organ. Journal of Comparative Neurology, 2003, 455, 125-138.	0.9	36
33	Trafficking prerogatives of olfactory receptors. NeuroReport, 2003, 14, 1547-1552.	0.6	76
34	High-throughput Expression Profiling Techniques. Chemical Senses, 2002, 27, 289-291.	1.1	4
35	Molecular Cloning of a Lobster GÎ±q Protein Expressed in Neurons of Olfactory Organ and Brain. Journal of Neurochemistry, 2002, 68, 2248-2254.	2.1	30
36	Truncation Releases Olfactory Receptors from the Endoplasmic Reticulum of Heterologous Cells. Journal of Neurochemistry, 2002, 72, 2301-2311.	2.1	64

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37	Olfactory Receptor Trafficking Involves Conserved Regulatory Steps. Journal of Biological Chemistry, 2001, 276, 7285-7290.	1.6	79
38	Lobster GABA receptor subunit expressed in neural tissues. Journal of Neuroscience Research, 2000, 59, 534-541.	1.3	9
39	Distribution of G-protein ? subunits and neurotransmitter activation of G?i and G?q in the brain of the lobsterHomarus americanus. Journal of Comparative Neurology, 2000, 422, 402-414.	0.9	3
40	A Lobster Phospholipase C-Î² That Associates with G-Proteins in Response to Odorants. Journal of Neuroscience, 1999, 19, 4881-4888.	1.7	24
41	Lobster G-protein coupled receptor kinase that associates with membranes and G? in response to odorants and neurotransmitters. , 1999, 415, 449-459.		8
42	Molecular cloning of a lobster G? subunit and G? expression in olfactory receptor neuron dendrites and brain neuropil. , 1998, 36, 525-536.		17
43	Functional expression of olfactory-adrenergic receptor chimeras and intracellular retention of heterologously expressed olfactory receptors. Molecular Brain Research, 1997, 48, 270-278.	2.5	86
44	A nuclear matrix attachment region is highly homologous to a conserved domain of olfactory receptors. Journal of Molecular Neuroscience, 1997, 9, 61-63.	1.1	5
45	Molecular Cloning and Characterization of a Lobster GÎ±_s Protein Expressed in Neurons of Olfactory Organ and Brain. Journal of Neurochemistry, 1997, 69, 1793-1800.	2.1	24
46	Melanophore pigment dispersion responses to agonists show two patterns of sensitivity to inhibitors of cAMP-dependent protein kinase and protein kinase C. Journal of Cellular Physiology, 1996, 167, 1-7.	2.0	30
47	Melanophore pigment dispersion responses to agonists show two patterns of sensitivity to inhibitors of cAMP-dependent protein kinase and protein kinase C. , 1996, 167, 1.		1
48	Molecular cloning of a G-protein ai subunit from the lobster olfactory organ. Molecular Brain Research, 1992, 14, 273-276.	2.5	18
49	Hyperpolarizing receptor potentials in lobster olfactory receptor cells: implications for transduction and mixture suppression. Chemical Senses, 1989, 14, 637-647.	1.1	63