

Lindsey J Macpherson

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

3,445
citations

687363

13
h-index

839539

18
g-index

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all docs

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docs citations

18
times ranked

4039
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo Calcium Imaging of Mouse Geniculate Ganglion Neuron Responses to Taste Stimuli. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	3
2	Mechanisms for the Sour Taste. <i>Handbook of Experimental Pharmacology</i> , 2021, , 229-245.	1.8	1
3	Selective Peripheral Taste Dysfunction in APP/PS1 Mutant Transgenic Mice. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 1-9.	2.6	1
4	Rewiring the taste system. <i>Nature</i> , 2017, 548, 330-333.	27.8	99
5	hnRNP U protein is required for normal pre-mRNA splicing and postnatal heart development and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3020-9.	7.1	90
6	Dynamic labelling of neural connections in multiple colours by trans-synaptic fluorescence complementation. <i>Nature Communications</i> , 2015, 6, 10024.	12.8	183
7	Temperature representation in the <i>Drosophila</i> brain. <i>Nature</i> , 2015, 519, 358-361.	27.8	141
8	A Hard-Wired Glutamatergic Circuit Pools and Relays UV Signals to Mediate Spectral Preference in <i>Drosophila</i> . <i>Neuron</i> , 2014, 81, 603-615.	8.1	106
9	The Coding of Temperature in the <i>Drosophila</i> Brain. <i>Cell</i> , 2011, 144, 614-624.	28.9	236
10	Flies feel your pain. <i>Nature Chemical Biology</i> , 2010, 6, 252-253.	8.0	2
11	An Ion Channel Essential for Sensing Chemical Damage. <i>Journal of Neuroscience</i> , 2007, 27, 11412-11415.	3.6	254
12	<i>Caenorhabditis elegans</i> TRPA-1 functions in mechanosensation. <i>Nature Neuroscience</i> , 2007, 10, 568-577.	14.8	202
13	Noxious compounds activate TRPA1 ion channels through covalent modification of cysteines. <i>Nature</i> , 2007, 445, 541-545.	27.8	1,018
14	From chills to chilis: mechanisms for thermosensation and chemesthesis via thermoTRPs. <i>Current Opinion in Neurobiology</i> , 2007, 17, 490-497.	4.2	171
15	More than cool: Promiscuous relationships of menthol and other sensory compounds. <i>Molecular and Cellular Neurosciences</i> , 2006, 32, 335-343.	2.2	353
16	Channeling pain. <i>Nature Medicine</i> , 2006, 12, 506-507.	30.7	10
17	The Pungency of Garlic: Activation of TRPA1 and TRPV1 in Response to Allicin. <i>Current Biology</i> , 2005, 15, 929-934.	3.9	540
18	Myocyte protection by 10 kD heat shock protein (Hsp10) involves the mobile loop and attenuation of the Ras GTPase pathway. <i>FASEB Journal</i> , 2004, 18, 1004-1006.	0.5	35