

Greg A Weir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5425246/publications.pdf>

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14
papers

1,038
citations

759055

12
h-index

1058333

14
g-index

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docs citations

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times ranked

2166
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>C9orf72</i> Hexanucleotide Expansions Are Associated with Altered Endoplasmic Reticulum Calcium Homeostasis and Stress Granule Formation in Induced Pluripotent Stem Cell-Derived Neurons from Patients with Amyotrophic Lateral Sclerosis and Frontotemporal Dementia. <i>Stem Cells</i> , 2016, 34, 2063-2078.	1.4	195
2	Neuropilins lock secreted semaphorins onto plexins in a ternary signaling complex. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 1293-1299.	3.6	160
3	Defining the Functional Role of Nav1.7 in Human Nociception. <i>Neuron</i> , 2019, 101, 905-919.e8.	3.8	140
4	Immune or Genetic-Mediated Disruption of CASPR2 Causes Pain Hypersensitivity Due to Enhanced Primary Afferent Excitability. <i>Neuron</i> , 2018, 97, 806-822.e10.	3.8	119
5	A simple, step-by-step dissection protocol for the rapid isolation of mouse dorsal root ganglia. <i>BMC Research Notes</i> , 2016, 9, 82.	0.6	106
6	The Genetics of Neuropathic Pain from Model Organisms to Clinical Application. <i>Neuron</i> , 2019, 104, 637-653.	3.8	71
7	Using an engineered glutamate-gated chloride channel to silence sensory neurons and treat neuropathic pain at the source. <i>Brain</i> , 2017, 140, 2570-2585.	3.7	50
8	A causal role for TRESK loss of function in migraine mechanisms. <i>Brain</i> , 2019, 142, 3852-3867.	3.7	49
9	Molecular and cellular correlates of human nerve regeneration: ADCYAP1/PACAP enhance nerve outgrowth. <i>Brain</i> , 2020, 143, 2009-2026.	3.7	41
10	Cloxyquin (5-chloroquinolin-8-ol) is an activator of the two-pore domain potassium channel TRESK. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 463-468.	1.0	30
11	The Role of TRESK in Discrete Sensory Neuron Populations and Somatosensory Processing. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 170.	1.4	26
12	New directions in migraine. <i>BMC Medicine</i> , 2011, 9, 116.	2.3	25
13	Nav1.7 is required for normal C-low threshold mechanoreceptor function in humans and mice. <i>Brain</i> , 2022, 145, 3637-3653.	3.7	18
14	Cellular models of pain: New technologies and their potential to progress preclinical research. <i>Neurobiology of Pain (Cambridge, Mass)</i> , 2021, 10, 100063.	1.0	8