

Alex J Clark

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2795370/publications.pdf>

Version: 2024-02-01

11
papers

952
citations

1162889

8
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

1531
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Voltage-Gated Sodium Channels in Pain Signaling. <i>Physiological Reviews</i> , 2019, 99, 1079-1151.	13.1	408
2	Defining the Functional Role of NaV1.7 in Human Nociception. <i>Neuron</i> , 2019, 101, 905-919.e8.	3.8	140
3	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
4	Co-cultures with stem cell-derived human sensory neurons reveal regulators of peripheral myelination. <i>Brain</i> , 2017, 140, 898-913.	3.7	92
5	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
6	Comprehensive analysis of long noncoding RNA expression in dorsal root ganglion reveals cell-type specificity and dysregulation after nerve injury. <i>Pain</i> , 2019, 160, 463-485.	2.0	45
7	Molecular and cellular correlates of human nerve regeneration: ADCYAP1/PACAP enhance nerve outgrowth. <i>Brain</i> , 2020, 143, 2009-2026.	3.7	41
8	Hereditary sensory neuropathy type 1-associated deoxysphingolipids cause neurotoxicity, acute calcium handling abnormalities and mitochondrial dysfunction in vitro. <i>Neurobiology of Disease</i> , 2018, 117, 1-14.	2.1	36
9	An iPSC model of hereditary sensory neuropathy-1 reveals L-serine-responsive deficits in neuronal ganglioside composition and axoglial interactions. <i>Cell Reports Medicine</i> , 2021, 2, 100345.	3.3	11
10	Functional imaging in microfluidic chambers reveals sensory neuron sensitivity is differentially regulated between neuronal regions. <i>Pain</i> , 2018, 159, 1413-1425.	2.0	6
11	Establishing Myelinating Cocultures Using Human iPSC-Derived Sensory Neurons to Investigate Axonal Degeneration and Demyelination. <i>Methods in Molecular Biology</i> , 2020, 2143, 111-129.	0.4	4