

Alexander J Davies

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

790
citations

516710

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713466

21
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docs citations

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times ranked

1406
citing authors

#	ARTICLE	IF	CITATIONS
1	TRPV1 in GABAergic Interneurons Mediates Neuropathic Mechanical Allodynia and Disinhibition of the Nociceptive Circuitry in the Spinal Cord. <i>Neuron</i> , 2012, 74, 640-647.	8.1	136
2	Natural Killer Cells Degenerate Intact Sensory Afferents following Nerve Injury. <i>Cell</i> , 2019, 176, 716-728.e18.	28.9	98
3	The Genetics of Neuropathic Pain from Model Organisms to Clinical Application. <i>Neuron</i> , 2019, 104, 637-653.	8.1	71
4	Overlapping central and peripheral nervous system syndromes in MOG antibody-associated disorders. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	6.0	58
5	Seronegative antibody-mediated neurology after immune checkpoint inhibitors. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 640-645.	3.7	54
6	Cytotoxic Immunity in Peripheral Nerve Injury and Pain. <i>Frontiers in Neuroscience</i> , 2020, 14, 142.	2.8	49
7	Electrophysiological and morphological properties of neurons in the substantia gelatinosa of the mouse trigeminal subnucleus caudalis. <i>Pain</i> , 2009, 146, 214-221.	4.2	37
8	Autoantibodies in primary Sjögren's syndrome patients induce internalization of muscarinic type 3 receptors. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 161-167.	3.8	36
9	Eugenol reverses mechanical allodynia after peripheral nerve injury by inhibiting hyperpolarization-activated cyclic nucleotide-gated (HCN) channels. <i>Pain</i> , 2011, 152, 2108-2116.	4.2	31
10	Attenuation of natural killer cell functions by capsaicin through a direct and TRPV1-independent mechanism. <i>Carcinogenesis</i> , 2014, 35, 1652-1660.	2.8	30
11	Intracellular Acidification Is Associated with Changes in Free Cytosolic Calcium and Inhibition of Action Potentials in Rat Trigeminal Ganglion. <i>Journal of Biological Chemistry</i> , 2011, 286, 1719-1729.	3.4	29
12	Leucine-Rich Glioma-Inactivated 1 versus Contactin-Associated Protein-Like 2 Antibody Neuropathic Pain: Clinical and Biological Comparisons. <i>Annals of Neurology</i> , 2021, 90, 683-690.	5.3	27
13	IgG ₁ pan-neurofascin antibodies identify a severe yet treatable neuropathy with a high mortality. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1089-1095.	1.9	25
14	Chaperone Stress 70 Protein (STCH) Binds and Regulates Two Acid/Base Transporters NBCe1-B and NHE1*. <i>Journal of Biological Chemistry</i> , 2013, 288, 6295-6305.	3.4	24
15	Immunoadsorption and Plasma Exchange in Seropositive and Seronegative Immune-Mediated Neuropathies. <i>Journal of Clinical Medicine</i> , 2020, 9, 2025.	2.4	22
16	Acute inflammation reveals GABA _A receptor-mediated nociception in mouse dorsal root ganglion neurons via PGE ₂ receptor 4 signaling. <i>Physiological Reports</i> , 2017, 5, e13178.	1.7	20
17	Hedonic drinking engages a supraspinal inhibition of thermal nociception in adult rats. <i>Pain</i> , 2019, 160, 1059-1069.	4.2	17
18	Sweet taste does not modulate pain perception in adult humans. <i>Wellcome Open Research</i> , 2020, 5, 43.	1.8	8

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19	Painful Neuron-Microglia Interactions in the Trigeminal Sensory System. Open Pain Journal, 2010, 3, 14-28.	0.4	8
20	Sweet taste does not modulate pain perception in adult humans. Wellcome Open Research, 2020, 5, 43.	1.8	6
21	In Vitro Visualization of Cell-to-Cell Interactions Between Natural Killer Cells and Sensory Neurons. Methods in Molecular Biology, 2022, 2463, 251-268.	0.9	2
22	FC 030CONTACTIN-1 IS A NOVEL ANTIGEN IN IDIOPATHIC MEMBRANOUS GLOMERULONEPHRITIS AND IN CIDP-ASSOCIATED GLOMERULONEPHRITIS. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0