

Christian Bjerggaard Vaegter

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,204
citations

394286

19
h-index

360920

35
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42
all docs

42
docs citations

42
times ranked

3522
citing authors

#	ARTICLE	IF	CITATIONS
1	Recombinant adeno-associated virus mediated gene delivery in the extracranial nervous system of adult mice by direct nerve immersion. <i>STAR Protocols</i> , 2022, 3, 101181.	0.5	0
2	Sortilin Modulates Schwann Cell Signaling and Remak Bundle Regeneration Following Nerve Injury. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, .	1.8	4
3	Trans-synaptic spreading of alpha-synuclein pathology through sensory afferents leads to sensory nerve degeneration and neuropathic pain. <i>Acta Neuropathologica Communications</i> , 2021, 9, 31.	2.4	43
4	Prodromal neuroinvasion of pathological $\hat{\pm}$ -synuclein in brainstem reticular nuclei and white matter lesions in a model of $\hat{\pm}$ -synucleinopathy. <i>Brain Communications</i> , 2021, 3, fcab104.	1.5	7
5	$\hat{\pm}$ -Synuclein pathology in Parkinson disease activates homeostatic NRF2 anti-oxidant response. <i>Acta Neuropathologica Communications</i> , 2021, 9, 105.	2.4	17
6	The Prion-Like Spreading of Alpha-Synuclein in Parkinson's Disease: Update on Models and Hypotheses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8338.	1.8	47
7	Discrepancy in the Usage of GFAP as a Marker of Satellite Glial Cell Reactivity. <i>Biomedicines</i> , 2021, 9, 1022.	1.4	20
8	Schwann cell p75 neurotrophin receptor modulates small fiber degeneration in diabetic neuropathy. <i>Glia</i> , 2020, 68, 2725-2743.	2.5	15
9	Modulation of Small RNA Signatures in Schwann-Cell-Derived Extracellular Vesicles by the p75 Neurotrophin Receptor and Sortilin. <i>Biomedicines</i> , 2020, 8, 450.	1.4	14
10	A high-affinity, bivalent $\langle \text{sc} \rangle \text{PDZ} \langle / \text{sc} \rangle$ domain inhibitor complexes $\langle \text{sc} \rangle \text{PICK} \langle / \text{sc} \rangle$ 1 to alleviate neuropathic pain. <i>EMBO Molecular Medicine</i> , 2020, 12, e11248.	3.3	20
11	SORLA Expression in Synaptic Plexiform Layers of Mouse Retina. <i>Molecular Neurobiology</i> , 2020, 57, 3106-3117.	1.9	0
12	Changes in the transcriptional fingerprint of satellite glial cells following peripheral nerve injury. <i>Glia</i> , 2020, 68, 1375-1395.	2.5	65
13	Sortilin gates neurotensin and BDNF signaling to control peripheral neuropathic pain. <i>Science Advances</i> , 2019, 5, eaav9946.	4.7	35
14	Peripheral Nerve Regeneration Is Independent From Schwann Cell p75NTR Expression. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 235.	1.8	20
15	Gene Transfer in Rodent Nervous Tissue Following Hindlimb Intramuscular Delivery of Recombinant Adeno-Associated Virus Serotypes AAV2/6, AAV2/8, and AAV2/9. <i>Neuroscience Insights</i> , 2019, 14, 117906951988902.	0.9	6
16	Isolation of satellite glial cells for high-quality RNA purification. <i>Journal of Neuroscience Methods</i> , 2018, 297, 1-8.	1.3	19
17	An alternative transcript of the Alzheimer's disease risk gene SORL1 encodes a truncated receptor. <i>Neurobiology of Aging</i> , 2018, 71, 266.e11-266.e24.	1.5	12
18	Peripheral Glial Cells in the Development of Diabetic Neuropathy. <i>Frontiers in Neurology</i> , 2018, 9, 268.	1.1	65

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19	Schwann cell interactions with axons and microvessels in diabetic neuropathy. <i>Nature Reviews Neurology</i> , 2017, 13, 135-147.	4.9	202
20	Glucocorticoids are Efficient analgesics against postherpetic neuralgia?. <i>Scandinavian Journal of Pain</i> , 2017, 16, 61-63.	0.5	1
21	Cytokine-Like Factor 1, an Essential Facilitator of Cardiotrophin-Like Cytokine:Ciliary Neurotrophic Factor Receptor Signaling and sorLA-Mediated Turnover. <i>Molecular and Cellular Biology</i> , 2016, 36, 1272-1286.	1.1	24
22	Targeting glial dysfunction to treat post-surgical neuropathic pain. <i>Scandinavian Journal of Pain</i> , 2016, 10, 58-60.	0.5	0
23	Neuronal death in the dorsal root ganglion after sciatic nerve injury does not depend on sortilin. <i>Neuroscience</i> , 2016, 319, 1-8.	1.1	5
24	Avoiding experimental bias by systematic antibody validation. <i>Neural Regeneration Research</i> , 2016, 11, 1079.	1.6	3
25	Discrepancies in quantitative assessment of normal and regenerated peripheral nerve fibers between light and electron microscopy. <i>Journal of the Peripheral Nervous System</i> , 2014, 19, 224-233.	1.4	29
26	The Mouse Median Nerve Experimental Model in Regenerative Research. <i>BioMed Research International</i> , 2014, 2014, 1-6.	0.9	19
27	Peripheral Nerve Injury Modulates Neurotrophin Signaling in the Peripheral and Central Nervous System. <i>Molecular Neurobiology</i> , 2014, 50, 945-970.	1.9	125
28	SorCS2 Regulates Dopaminergic Wiring and Is Processed into an Apoptotic Two-Chain Receptor in Peripheral Glia. <i>Neuron</i> , 2014, 82, 1074-1087.	3.8	76
29	Neurotrophins and their receptors in satellite glial cells following nerve injury. <i>Neural Regeneration Research</i> , 2014, 9, 2038.	1.6	6
30	Sortilins in neuropathic pain. <i>Scandinavian Journal of Pain</i> , 2012, 3, 183-184.	0.5	0
31	Sortilin and SorLA Regulate Neuronal Sorting of Trophic and Dementia-Linked Proteins. <i>Molecular Neurobiology</i> , 2012, 45, 379-387.	1.9	27
32	Sortilin associates with Trk receptors to enhance anterograde transport and neurotrophin signaling. <i>Nature Neuroscience</i> , 2011, 14, 54-61.	7.1	157
33	Sortilin-Mediated Endocytosis Determines Levels of the Frontotemporal Dementia Protein, Progranulin. <i>Neuron</i> , 2010, 68, 654-667.	3.8	465
34	Mature BDNF, But Not proBDNF, Reduces Excitability of Fast-Spiking Interneurons in Mouse Dentate Gyrus. <i>Journal of Neuroscience</i> , 2009, 29, 12412-12418.	1.7	61
35	Visualization of Dopamine Transporter Trafficking in Live Neurons by Use of Fluorescent Cocaine Analogs. <i>Journal of Neuroscience</i> , 2009, 29, 6794-6808.	1.7	101
36	Membrane Mobility and Microdomain Association of the Dopamine Transporter Studied with Fluorescence Correlation Spectroscopy and Fluorescence Recovery after Photobleaching. <i>Biochemistry</i> , 2007, 46, 10484-10497.	1.2	139

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37	Calmodulin Kinase II Interacts with the Dopamine Transporter C Terminus to Regulate Amphetamine-Induced Reverse Transport. <i>Neuron</i> , 2006, 51, 417-429.	3.8	197
38	Effects of blueberry and cranberry juice consumption on the plasma antioxidant capacity of healthy female volunteers. <i>European Journal of Clinical Nutrition</i> , 2000, 54, 405-408.	1.3	150
39	Comparative transcriptional analysis of satellite glial cell injury response. <i>Wellcome Open Research</i> , 0, 7, 156.	0.9	7