

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
g-index

42
all docs

42
docs citations

42
times ranked

3522
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Sortilin-Mediated Endocytosis Determines Levels of the Frontotemporal Dementia Protein, Progranulin. <i>Neuron</i> , 2010, 68, 654-667. | 3.8 | 465 |
| 2 | Schwann cell interactions with axons and microvessels in diabetic neuropathy. <i>Nature Reviews Neurology</i> , 2017, 13, 135-147. | 4.9 | 202 |
| 3 | 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 |
| 4 | Sortilin associates with Trk receptors to enhance anterograde transport and neurotrophin signaling. <i>Nature Neuroscience</i> , 2011, 14, 54-61. | 7.1 | 157 |
| 5 | 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 |
| 6 | 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 |
| 7 | Peripheral Nerve Injury Modulates Neurotrophin Signaling in the Peripheral and Central Nervous System. <i>Molecular Neurobiology</i> , 2014, 50, 945-970. | 1.9 | 125 |
| 8 | 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 |
| 9 | 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 |
| 10 | Peripheral Glial Cells in the Development of Diabetic Neuropathy. <i>Frontiers in Neurology</i> , 2018, 9, 268. | 1.1 | 65 |
| 11 | Changes in the transcriptional fingerprint of satellite glial cells following peripheral nerve injury. <i>Glia</i> , 2020, 68, 1375-1395. | 2.5 | 65 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Sortilin gates neurotensin and BDNF signaling to control peripheral neuropathic pain. <i>Science Advances</i> , 2019, 5, eaav9946. | 4.7 | 35 |
| 16 | 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 |
| 17 | Sortilin and SorLA Regulate Neuronal Sorting of Trophic and Dementia-Linked Proteins. <i>Molecular Neurobiology</i> , 2012, 45, 379-387. | 1.9 | 27 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Peripheral Nerve Regeneration Is Independent From Schwann Cell p75NTR Expression. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 235. | 1.8 | 20 |
| 20 | A high-affinity, bivalent PDZ domain inhibitor complexes PICK1 to alleviate neuropathic pain. <i>EMBO Molecular Medicine</i> , 2020, 12, e11248. | 3.3 | 20 |
| 21 | Discrepancy in the Usage of GFAP as a Marker of Satellite Glial Cell Reactivity. <i>Biomedicines</i> , 2021, 9, 1022. | 1.4 | 20 |
| 22 | The Mouse Median Nerve Experimental Model in Regenerative Research. <i>BioMed Research International</i> , 2014, 2014, 1-6. | 0.9 | 19 |
| 23 | Isolation of satellite glial cells for high-quality RNA purification. <i>Journal of Neuroscience Methods</i> , 2018, 297, 1-8. | 1.3 | 19 |
| 24 | Î±-Synuclein pathology in Parkinson disease activates homeostatic NRF2 anti-oxidant response. <i>Acta Neuropathologica Communications</i> , 2021, 9, 105. | 2.4 | 17 |
| 25 | Schwann cell p75 neurotrophin receptor modulates small fiber degeneration in diabetic neuropathy. <i>Glia</i> , 2020, 68, 2725-2743. | 2.5 | 15 |
| 26 | 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 |
| 27 | 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 |
| 28 | Prodromal neuroinvasion of pathological Î±-synuclein in brainstem reticular nuclei and white matter lesions in a model of Î±-synucleinopathy. <i>Brain Communications</i> , 2021, 3, fcab104. | 1.5 | 7 |
| 29 | Comparative transcriptional analysis of satellite glial cell injury response. <i>Wellcome Open Research</i> , 0, 7, 156. | 0.9 | 7 |
| 30 | 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 |
| 31 | Neurotrophins and their receptors in satellite glial cells following nerve injury. <i>Neural Regeneration Research</i> , 2014, 9, 2038. | 1.6 | 6 |
| 32 | 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 |
| 33 | Sortilin Modulates Schwann Cell Signaling and Remak Bundle Regeneration Following Nerve Injury. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, . | 1.8 | 4 |
| 34 | Avoiding experimental bias by systematic antibody validation. <i>Neural Regeneration Research</i> , 2016, 11, 1079. | 1.6 | 3 |
| 35 | Glucocorticoids â€œ Efficient analgesics against postherpetic neuralgia?. <i>Scandinavian Journal of Pain</i> , 2017, 16, 61-63. | 0.5 | 1 |
| 36 | Sortilins in neuropathic pain. <i>Scandinavian Journal of Pain</i> , 2012, 3, 183-184. | 0.5 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Targeting glial dysfunction to treat post-surgical neuropathic pain. <i>Scandinavian Journal of Pain</i> , 2016, 10, 58-60. | 0.5 | 0 |
| 38 | SORLA Expression in Synaptic Plexiform Layers of Mouse Retina. <i>Molecular Neurobiology</i> , 2020, 57, 3106-3117. | 1.9 | 0 |
| 39 | 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 |