

Catherine R Jutzeler

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

993
citations

516710

16
h-index

477307

29
g-index

42
all docs

42
docs citations

42
times ranked

1368
citing authors

#	ARTICLE	IF	CITATIONS
1	Comorbidities, clinical signs and symptoms, laboratory findings, imaging features, treatment strategies, and outcomes in adult and pediatric patients with COVID-19: A systematic review and meta-analysis. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101825.	3.0	118
2	Association of pain and CNS structural changes after spinal cord injury. <i>Scientific Reports</i> , 2016, 6, 18534.	3.3	84
3	Cell-based and stem-cell-based treatments for spinal cord injury: evidence from clinical trials. <i>Lancet Neurology</i> , The, 2022, 21, 659-670.	10.2	83
4	Early Prediction of Sepsis in the ICU Using Machine Learning: A Systematic Review. <i>Frontiers in Medicine</i> , 2021, 8, 607952.	2.6	62
5	Neuropathic Pain and Functional Reorganization in the Primary Sensorimotor Cortex After Spinal Cord Injury. <i>Journal of Pain</i> , 2015, 16, 1256-1267.	1.4	48
6	Pan-Canadian Estimates of Chronic Pain Prevalence From 2000 to 2014: A Repeated Cross-Sectional Survey Analysis. <i>Journal of Pain</i> , 2019, 20, 557-565.	1.4	48
7	Assessing structure and function of myelin in cervical spondylotic myelopathy. <i>Neurology</i> , 2017, 89, 602-610.	1.1	45
8	Early Administration of Gabapentinoids Improves Motor Recovery after Human Spinal Cord Injury. <i>Cell Reports</i> , 2017, 18, 1614-1618.	6.4	44
9	Spinal cord injury affects the interplay between visual and sensorimotor representations of the body. <i>Scientific Reports</i> , 2016, 6, 20144.	3.3	42
10	Improving the acquisition of nociceptive evoked potentials without causing more pain. <i>Pain</i> , 2013, 154, 235-241.	4.2	37
11	Effects of Pain and Pain Management on Motor Recovery of Spinal Cord Injured Patients. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 753-761.	2.9	37
12	Normative data for the segmental acquisition of contact heat evoked potentials in cervical dermatomes. <i>Scientific Reports</i> , 2016, 6, 34660.	3.3	36
13	Progression of Neuropathic Pain after Acute Spinal Cord Injury: A Meta-Analysis and Framework for Clinical Trials. <i>Journal of Neurotrauma</i> , 2019, 36, 1461-1468.	3.4	33
14	Serum Albumin Predicts Long-Term Neurological Outcomes After Acute Spinal Cord Injury. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 7-17.	2.9	28
15	Application of electrophysiological measures in spinal cord injury clinical trials: a narrative review. <i>Spinal Cord</i> , 2019, 57, 909-923.	1.9	26
16	A Longitudinal Study of the Neurologic Safety of Acute Baclofen Use After Spinal Cord Injury. <i>Neurotherapeutics</i> , 2019, 16, 858-867.	4.4	20
17	Sensorimotor plasticity after spinal cord injury: a longitudinal and translational study. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 68-82.	3.7	19
18	Effectiveness of High-Frequency Electrical Stimulation Following Sensitization With Capsaicin. <i>Journal of Pain</i> , 2015, 16, 595-605.	1.4	14

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19	An intensity matched comparison of laser- and contact heat evoked potentials. <i>Scientific Reports</i> , 2021, 11, 6861.	3.3	14
20	Machine Learning for Biomedical Time Series Classification: From Shapelets to Deep Learning. <i>Methods in Molecular Biology</i> , 2021, 2190, 33-71.	0.9	14
21	The Effect of Non-Gabapentinoid Anticonvulsants on Sensorimotor Recovery After Human Spinal Cord Injury. <i>CNS Drugs</i> , 2019, 33, 503-511.	5.9	13
22	Conditioned Pain Modulation Decreases Over Time in Patients With Neuropathic Pain Following a Spinal Cord Injury. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 997-1008.	2.9	12
23	Thermal grill conditioning: Effect on contact heat evoked potentials. <i>Scientific Reports</i> , 2017, 7, 40007.	3.3	11
24	Contact Heat Evoked Potentials Are Responsive to Peripheral Sensitization: Requisite Stimulation Parameters. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 459.	2.0	11
25	Excitatory and inhibitory responses in the brain to experimental pain: A systematic review of MR spectroscopy studies. <i>NeuroImage</i> , 2020, 215, 116794.	4.2	11
26	Tardive neurotoxicity of anticholinergic drugs: A review. <i>Journal of Neurochemistry</i> , 2021, 158, 1334-1344.	3.9	10
27	Serum albumin as a predictor of neurological recovery after spinal cord injury: a replication study. <i>Spinal Cord</i> , 2021, 59, 282-290.	1.9	10
28	Journal Club: Pregnancy outcome following maternal exposure to pregabalin may call for concern. <i>Neurology</i> , 2017, 88, e5-e7.	1.1	9
29	Routine Blood Chemistry Predicts Functional Recovery After Traumatic Spinal Cord Injury: A Post Hoc Analysis. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 321-333.	2.9	7
30	Physical Activity and Health-Related Quality of Life in Adults With a Neurologically-Related Mobility Disability During the COVID-19 Pandemic: An Exploratory Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 699884.	2.4	6
31	Spontaneous resolution of an extensive posttraumatic syrinx. <i>Neurology</i> , 2016, 87, 1299-1301.	1.1	5
32	Placebo response in neuropathic pain after spinal cord injury: a meta-analysis of individual participant data. <i>Journal of Pain Research</i> , 2018, Volume 11, 901-912.	2.0	5
33	New life for an old idea: Assessing tonic heat pain by means of participant controlled temperature. <i>Journal of Neuroscience Methods</i> , 2019, 321, 20-27.	2.5	5
34	Single-trial averaging improves the physiological interpretation of contact heat evoked potentials. <i>NeuroImage</i> , 2021, 225, 117473.	4.2	5
35	Journal Club: Long-term functional outcome in patients with acquired infections after acute spinal cord injury. <i>Neurology</i> , 2017, 89, e76-e78.	1.1	4
36	Not Hot, but Sharp: Dissociation of Pinprick and Heat Perception in Snake Eye Appearance Myelopathy. <i>Frontiers in Neurology</i> , 2018, 9, 1144.	2.4	4

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37	Association of timing of gabapentinoid use with motor recovery after spinal cord injury. <i>Neurology</i> , 2020, 95, e3412-e3419.	1.1	4
38	The reporting of observational studies of drug effectiveness and safety: recommendations to extend existing guidelines. <i>Expert Opinion on Drug Safety</i> , 2021, 20, 1-8.	2.4	2
39	Natural Progression of Routine Laboratory Markers after Spinal Trauma: A Longitudinal, Multi-Cohort Study. <i>Journal of Neurotrauma</i> , 2021, 38, 2151-2161.	3.4	2