

# Benedikt Brommer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8790618/publications.pdf>

Version: 2024-02-01

19  
papers

2,119  
citations

430874

18  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reprogramming to recover youthful epigenetic information and restore vision. <i>Nature</i> , 2020, 588, 124-129.	27.8	424
2	The paradox of chronic neuroinflammation, systemic immune suppression, autoimmunity after traumatic chronic spinal cord injury. <i>Experimental Neurology</i> , 2014, 258, 121-129.	4.1	204
3	Spinal cord injury-induced immune deficiency syndrome enhances infection susceptibility dependent on lesion level. <i>Brain</i> , 2016, 139, 692-707.	7.6	180
4	Reactivation of Dormant Relay Pathways in Injured Spinal Cord by KCC2 Manipulations. <i>Cell</i> , 2018, 174, 521-535.e13.	28.9	165
5	Sox11 Expression Promotes Regeneration of Some Retinal Ganglion Cell Types but Kills Others. <i>Neuron</i> , 2017, 94, 1112-1120.e4.	8.1	151
6	Spinal cord injury-induced immunodeficiency is mediated by a sympathetic-neuroendocrine adrenal reflex. <i>Nature Neuroscience</i> , 2017, 20, 1549-1559.	14.8	133
7	Functional neurological recovery after spinal cord injury is impaired in patients with infections. <i>Brain</i> , 2012, 135, 3238-3250.	7.6	132
8	Maresin 1 Promotes Inflammatory Resolution, Neuroprotection, and Functional Neurological Recovery After Spinal Cord Injury. <i>Journal of Neuroscience</i> , 2017, 37, 11731-11743.	3.6	130
9	Non-Resolving Aspects of Acute Inflammation after Spinal Cord Injury (SCI): Indices and Resolution Plateau. <i>Brain Pathology</i> , 2011, 21, 652-660.	4.1	93
10	Proresolution Lipid Mediators in Multiple Sclerosis – Differential, Disease Severity-Dependent Synthesis – A Clinical Pilot Trial. <i>PLoS ONE</i> , 2013, 8, e55859.	2.5	85
11	Effect and Reporting Bias of RhoA/ROCK-Blockade Intervention on Locomotor Recovery After Spinal Cord Injury. <i>JAMA Neurology</i> , 2014, 71, 91.	9.0	80
12	Olfactory Ensheathing Cell Transplantation in Experimental Spinal Cord Injury: Effect size and Reporting Bias of 62 Experimental Treatments: A Systematic Review and Meta-Analysis. <i>PLoS Biology</i> , 2016, 14, e1002468.	5.6	70
13	Repulsive guidance molecule-A (RGM-A) inhibits leukocyte migration and mitigates inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6555-6560.	7.1	55
14	Improving hindlimb locomotor function by Non-invasive AAV-mediated manipulations of propriospinal neurons in mice with complete spinal cord injury. <i>Nature Communications</i> , 2021, 12, 781.	12.8	50
15	The SCIntinel study - prospective multicenter study to define the spinal cord injury-induced immune depression syndrome (SCI-IDS) - study protocol and interim feasibility data. <i>BMC Neurology</i> , 2013, 13, 168.	1.8	41
16	A controlled spinal cord contusion for the rhesus macaque monkey. <i>Experimental Neurology</i> , 2016, 279, 261-273.	4.1	39
17	Release of astroglial vimentin by extracellular vesicles: Modulation of binding and internalization of C3 transferase in astrocytes and neurons. <i>Glia</i> , 2019, 67, 703-717.	4.9	34
18	Spinal cord injury induces differential expression of the profibrotic semaphorin 7A in the developing and mature glial scar. <i>Glia</i> , 2010, 58, 1748-1756.	4.9	30

#	ARTICLE	IF	CITATIONS
19	Natural Killer (NK) Cell Functionality after human Spinal Cord Injury (SCI): protocol of a prospective, longitudinal study. BMC Neurology, 2016, 16, 170.	1.8	23