

Philippa Mary Warren

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

583
citations

11
h-index

20
g-index

20
ext. papers

799
ext. citations

6.9
avg, IF

4.64
L-index

#	Paper	IF	Citations
19	The Biology of Regeneration Failure and Success After Spinal Cord Injury. <i>Physiological Reviews</i> , 2018 , 98, 881-917	47.9	280
18	Combination treatment with anti-Nogo-A and chondroitinase ABC is more effective than single treatments at enhancing functional recovery after spinal cord injury. <i>European Journal of Neuroscience</i> , 2013 , 38, 2946-61	3.5	67
17	Modification of N-glycosylation sites allows secretion of bacterial chondroitinase ABC from mammalian cells. <i>Journal of Biotechnology</i> , 2010 , 145, 103-10	3.7	46
16	Rapid and robust restoration of breathing long after spinal cord injury. <i>Nature Communications</i> , 2018 , 9, 4843	17.4	38
15	Cyclothiazide induces robust epileptiform activity in rat hippocampal neurons both in vitro and in vivo. <i>Journal of Physiology</i> , 2006 , 571, 605-18	3.9	36
14	The role of the crossed phrenic pathway after cervical contusion injury and a new model to evaluate therapeutic interventions. <i>Experimental Neurology</i> , 2013 , 248, 398-405	5.7	24
13	Regulation of autophagy by inhibitory CSPG interactions with receptor PTP and its impact on plasticity and regeneration after spinal cord injury. <i>Experimental Neurology</i> , 2020 , 328, 113276	5.7	17
12	The challenges of respiratory motor system recovery following cervical spinal cord injury. <i>Progress in Brain Research</i> , 2014 , 212, 173-220	2.9	16
11	Mid-cervical spinal cord contusion causes robust deficits in respiratory parameters and pattern variability. <i>Experimental Neurology</i> , 2018 , 306, 122-131	5.7	13
10	Drawing breath without the command of effectors: the control of respiration following spinal cord injury. <i>Respiratory Physiology and Neurobiology</i> , 2014 , 203, 98-108	2.8	13
9	New insights into glial scar formation after spinal cord injury. <i>Cell and Tissue Research</i> , 2021 , 1	4.2	13
8	Plasticity Induced Recovery of Breathing Occurs at Chronic Stages after Cervical Contusion. <i>Journal of Neurotrauma</i> , 2019 , 36, 1985-1999	5.4	7
7	Secretion of a mammalian chondroitinase ABC aids glial integration at PNS/CNS boundaries. <i>Scientific Reports</i> , 2020 , 10, 11262	4.9	6
6	Oxygen transport kinetics underpin rapid and robust diaphragm recovery following chronic spinal cord injury. <i>Journal of Physiology</i> , 2021 , 599, 1199-1224	3.9	3
5	Reprint of "Drawing breath without the command of effectors: the control of respiration following spinal cord injury". <i>Respiratory Physiology and Neurobiology</i> , 2014 , 204, 120-30	2.8	2
4	Perspectives on "the biology of spinal cord regeneration success and failure". <i>Neural Regeneration Research</i> , 2018 , 13, 1358-1359	4.5	1
3	Regulation of CNS Plasticity Through the Extracellular Matrix 2018 ,		1

- 2 Cervical Hemiconfusion Spinal Cord Injury Model. *Springer Series in Translational Stroke Research*, **2019**, 431-451 0.1
- 1 Substrate Specificity and Biochemical Characteristics of an Engineered Mammalian Chondroitinase ABC. *ACS Omega*, **2021**, 6, 11223-11230 3.9