

Philippa Mary Warren

List of Publications by Year in Descending Order

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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	Substrate Specificity and Biochemical Characteristics of an Engineered Mammalian Chondroitinase ABC. <i>ACS Omega</i> , 2021 , 6, 11223-11230	3.9	
18	New insights into glial scar formation after spinal cord injury. <i>Cell and Tissue Research</i> , 2021 , 1	4.2	13
17	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
16	Regulation of autophagy by inhibitory CSPG interactions with receptor PTP α and its impact on plasticity and regeneration after spinal cord injury. <i>Experimental Neurology</i> , 2020 , 328, 113276	5.7	17
15	Secretion of a mammalian chondroitinase ABC aids glial integration at PNS/CNS boundaries. <i>Scientific Reports</i> , 2020 , 10, 11262	4.9	6
14	Cervical Hemicondusion Spinal Cord Injury Model. <i>Springer Series in Translational Stroke Research</i> , 2019 , 431-451	0.1	
13	Plasticity Induced Recovery of Breathing Occurs at Chronic Stages after Cervical Contusion. <i>Journal of Neurotrauma</i> , 2019 , 36, 1985-1999	5.4	7
12	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
11	The Biology of Regeneration Failure and Success After Spinal Cord Injury. <i>Physiological Reviews</i> , 2018 , 98, 881-917	47.9	280
10	Perspectives on "the biology of spinal cord regeneration success and failure". <i>Neural Regeneration Research</i> , 2018 , 13, 1358-1359	4.5	1
9	Rapid and robust restoration of breathing long after spinal cord injury. <i>Nature Communications</i> , 2018 , 9, 4843	17.4	38
8	Regulation of CNS Plasticity Through the Extracellular Matrix 2018 ,		1
7	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
6	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
5	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
4	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
3	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

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| 2 | 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 |
| 1 | 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 |