

Robyn Crook

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

894
citations

687363

13
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

703
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic Spontaneous Activity Generated in the Somata of Primary Nociceptors Is Associated with Pain-Related Behavior after Spinal Cord Injury. <i>Journal of Neuroscience</i> , 2010, 30, 14870-14882.	3.6	142
2	Nociceptive Sensitization Reduces Predation Risk. <i>Current Biology</i> , 2014, 24, 1121-1125.	3.9	133
3	Persistent Pain after Spinal Cord Injury Is Maintained by Primary Afferent Activity. <i>Journal of Neuroscience</i> , 2014, 34, 10765-10769.	3.6	118
4	Squid Have Nociceptors That Display Widespread Long-Term Sensitization and Spontaneous Activity after Bodily Injury. <i>Journal of Neuroscience</i> , 2013, 33, 10021-10026.	3.6	90
5	Arm injury produces long-term behavioral and neural hypersensitivity in octopus. <i>Neuroscience Letters</i> , 2014, 558, 137-142.	2.1	84
6	Peripheral injury induces long-term sensitization of defensive responses to visual and tactile stimuli in the squid <i>Loligo pealeii</i> , Lesueur 1821. <i>Journal of Experimental Biology</i> , 2011, 214, 3173-3185.	1.7	73
7	Neural control of tuneable skin iridescence in squid. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4243-4252.	2.6	57
8	Behavioral and neurophysiological evidence suggests affective pain experience in octopus. <i>IScience</i> , 2021, 24, 102229.	4.1	44
9	A biphasic memory curve in the chambered nautilus, <i>Nautilus pompilius</i> L. (Cephalopoda: Nautilus) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.7	27
10	Spinal Cord Injury Triggers an Intrinsic Growth-Promoting State in Nociceptors. <i>Journal of Neurotrauma</i> , 2012, 29, 925-935.	3.4	26
11	Early-life injury produces lifelong neural hyperexcitability, cognitive deficit and altered defensive behaviour in the squid <i>Euprymna scolopes</i> . <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190281.	4.0	23
12	Peripheral injury alters schooling behavior in squid, <i>Doryteuthis pealeii</i> . <i>Behavioural Processes</i> , 2016, 128, 89-95.	1.1	22
13	Memory of visual and topographical features suggests spatial learning in nautilus (<i>Nautilus pompilius</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.5	9
14	The selective serotonin reuptake inhibitor fluoxetine increases spontaneous afferent firing, but not mechanonociceptive sensitization, in octopus. <i>Invertebrate Neuroscience</i> , 2017, 17, 10.	1.8	13
15	Flexible Spatial Orientation and Navigational Strategies in Chambered Nautilus. <i>Ethology</i> , 2013, 119, 77-85.	1.1	8
16	Environmental estrogen exposure disrupts sensory processing and nociceptive plasticity in the cephalopod, <i>Euprymna scolopes</i> . <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	8
17	Neuroethology: Self-Recognition Helps Octopuses Avoid Entanglement. <i>Current Biology</i> , 2014, 24, R520-R521.	3.9	5
18	Evolution of behavioral and neural complexity: learning and memory in Chambered Nautilus. , 0, , 31-56.		0