

# Valentina Vacca

## 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.

21  
papers

628  
citations

13  
h-index

21  
g-index

21  
ext. papers

840  
ext. citations

6.6  
avg, IF

3.54  
L-index

#	Paper	IF	Citations
21	CXCR2 increases in ALS cortical neurons and its inhibition prevents motor neuron degeneration in vitro and improves neuromuscular function in SOD1G93A mice. <i>Neurobiology of Disease</i> , <b>2021</b> , 160, 105538	7.5	0
20	Sexually Dimorphic Immune and Neuroimmune Changes Following Peripheral Nerve Injury in Mice: Novel Insights for Gender Medicine. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
19	Impact of caloric restriction on peripheral nerve injury-induced neuropathic pain during ageing in mice. <i>European Journal of Pain</i> , <b>2020</b> , 24, 374-382	3.7	4
18	Revealing the Therapeutic Potential of Botulinum Neurotoxin Type A in Counteracting Paralysis and Neuropathic Pain in Spinally Injured Mice. <i>Toxins</i> , <b>2020</b> , 12,	4.9	5
17	Very Early Involvement of Innate Immunity in Peripheral Nerve Degeneration in SOD1-G93A Mice. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 575792	8.4	3
16	Innovative mouse model mimicking human-like features of spinal cord injury: efficacy of Docosahexaenoic acid on acute and chronic phases. <i>Scientific Reports</i> , <b>2019</b> , 9, 8883	4.9	7
15	Role of TrkA signalling and mast cells in the initiation of osteoarthritis pain in the monoiodoacetate model. <i>Osteoarthritis and Cartilage</i> , <b>2018</b> , 26, 84-94	6.2	29
14	Botulinum Toxin B Affects Neuropathic Pain but Not Functional Recovery after Peripheral Nerve Injury in a Mouse Model. <i>Toxins</i> , <b>2018</b> , 10,	4.9	7
13	Effects of caloric restriction on neuropathic pain, peripheral nerve degeneration and inflammation in normometabolic and autophagy defective prediabetic Ambra1 mice. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208596	3.7	14
12	Exosomal cargo including microRNA regulates sensory neuron to macrophage communication after nerve trauma. <i>Nature Communications</i> , <b>2017</b> , 8, 1778	17.4	133
11	Role of extracellular calcitonin gene-related peptide in spinal cord mechanisms of cancer-induced bone pain. <i>Pain</i> , <b>2016</b> , 157, 666-676	8	23
10	17beta-estradiol counteracts neuropathic pain: a behavioural, immunohistochemical, and proteomic investigation on sex-related differences in mice. <i>Scientific Reports</i> , <b>2016</b> , 6, 18980	4.9	31
9	Analgesic effects of botulinum neurotoxin type A in a model of allyl isothiocyanate- and capsaicin-induced pain in mice. <i>Toxicon</i> , <b>2015</b> , 94, 23-8	2.8	17
8	Effects of age-related loss of P/Q-type calcium channels in a mice model of peripheral nerve injury. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 352-64	5.6	5
7	D-aspartate modulates nociceptive-specific neuron activity and pain threshold in inflammatory and neuropathic pain condition in mice. <i>BioMed Research International</i> , <b>2015</b> , 2015, 905906	3	19
6	Schwann cell autophagy counteracts the onset and chronification of neuropathic pain. <i>Pain</i> , <b>2014</b> , 155, 93-107	8	61
5	Higher pain perception and lack of recovery from neuropathic pain in females: a behavioural, immunohistochemical, and proteomic investigation on sex-related differences in mice. <i>Pain</i> , <b>2014</b> , 155, 388-402	8	58

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| 4 | Botulinum toxin A increases analgesic effects of morphine, counters development of morphine tolerance and modulates glia activation and $\mu$ opioid receptor expression in neuropathic mice. <i>Brain, Behavior, and Immunity</i> , <b>2013</b> , 32, 40-50  | 16.6 | 38 |
| 3 | Botulinum neurotoxin A enhances the analgesic effects on inflammatory pain and antagonizes tolerance induced by morphine in mice. <i>Brain, Behavior, and Immunity</i> , <b>2012</b> , 26, 489-99   | 16.6 | 21 |
| 2 | The analgesic effect on neuropathic pain of retrogradely transported botulinum neurotoxin A involves Schwann cells and astrocytes. <i>PLoS ONE</i> , <b>2012</b> , 7, e47977  | 3.7  | 96 |
| 1 | The novel reversible fatty acid amide hydrolase inhibitor ST4070 increases endocannabinoid brain levels and counteracts neuropathic pain in different animal models. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2012</b> , 342, 188-95 | 4.7  | 54 |