

# Francesco Boato

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

688  
citations

759233

12  
h-index

1125743

13  
g-index

14  
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14  
docs citations

14  
times ranked

1226  
citing authors

#	ARTICLE	IF	CITATIONS
1	MHCII-independent CD4+ T cells protect injured CNS neurons via IL-4. <i>Journal of Clinical Investigation</i> , 2015, 125, 699-714.	8.2	161
2	C3 peptide enhances recovery from spinal cord injury by improved regenerative growth of descending fiber tracts. <i>Journal of Cell Science</i> , 2010, 123, 1652-1662.	2.0	98
3	AT2-receptor stimulation enhances axonal plasticity after spinal cord injury by upregulating BDNF expression. <i>Neurobiology of Disease</i> , 2013, 51, 177-191.	4.4	81
4	Absence of IL-1 $\beta$ positively affects neurological outcome, lesion development and axonal plasticity after spinal cord injury. <i>Journal of Neuroinflammation</i> , 2013, 10, 6.	7.2	62
5	Mast cells protect from post-traumatic spinal cord damage in mice by degrading inflammation-associated cytokines via mouse mast cell protease 4. <i>Neurobiology of Disease</i> , 2014, 62, 260-272.	4.4	50
6	Mast cells protect from post-traumatic brain inflammation by the mast cell-specific chymase mouse mast cell protease-4. <i>FASEB Journal</i> , 2013, 27, 920-929.	0.5	48
7	A 29-amino acid fragment of <i>Clostridium botulinum</i> C3 protein enhances neuronal outgrowth, connectivity, and reinnervation. <i>FASEB Journal</i> , 2009, 23, 1115-1126.	0.5	47
8	Angiotensin AT2-receptor stimulation improves survival and neurological outcome after experimental stroke in mice. <i>Journal of Molecular Medicine</i> , 2016, 94, 957-966.	3.9	39
9	Interleukin-1 beta and neurotrophin-3 synergistically promote neurite growth in vitro. <i>Journal of Neuroinflammation</i> , 2011, 8, 183.	7.2	38
10	Hypothermia-induced Neurite Outgrowth is Mediated by Tumor Necrosis Factor-Alpha. <i>Brain Pathology</i> , 2010, 20, 771-779.	4.1	30
11	Minimal essential length of <i>Clostridium botulinum</i> C3 peptides to enhance neuronal regenerative growth and connectivity in a non-enzymatic mode. <i>Journal of Neurochemistry</i> , 2012, 120, 1084-1096.	3.9	21
12	Differential regulation of axon outgrowth and reinnervation by neurotrophin-3 and neurotrophin-4 in the hippocampal formation. <i>Experimental Brain Research</i> , 2010, 205, 215-221.	1.5	12