

# Michael V L Bennett

## List of Publications by Year in descending order

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34  
papers

4,116  
citations

304602

22  
h-index

395590

33  
g-index

35  
all docs

35  
docs citations

35  
times ranked

5353  
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-4/STAT6 signaling facilitates innate hematoma resolution and neurological recovery after hemorrhagic stroke in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32679-32690.	3.3	93
2	Protease-independent action of tissue plasminogen activator in brain plasticity and neurological recovery after ischemic stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9115-9124.	3.3	37
3	Introduction to Connexins and Pannexins in the Healthy and Diseased Nervous System with Thanks to Felikas Bukauskas. <i>Neuroscience Letters</i> , 2019, 695, 1-3.	1.0	0
4	Peroxisome proliferator-activated receptor $\hat{I}^3$ (PPAR $\hat{I}^3$ ): A master gatekeeper in CNS injury and repair. <i>Progress in Neurobiology</i> , 2018, 163-164, 27-58.	2.8	156
5	Blood-brain barrier dysfunction and recovery after ischemic stroke. <i>Progress in Neurobiology</i> , 2018, 163-164, 144-171.	2.8	565
6	Oxidative stress and DNA damage after cerebral ischemia: Potential therapeutic targets to repair the genome and improve stroke recovery. <i>Neuropharmacology</i> , 2018, 134, 208-217.	2.0	202
7	Activation of autophagy rescues synaptic and cognitive deficits in fragile X mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9707-E9716.	3.3	105
8	Tissue plasminogen activator promotes white matter integrity and functional recovery in a murine model of traumatic brain injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9230-E9238.	3.3	54
9	HIV-Associated Cardiovascular Disease. <i>American Journal of Pathology</i> , 2017, 187, 1960-1970.	1.9	9
10	An Acute Mouse Spinal Cord Slice Preparation for Studying Glial Activation ex vivo. <i>Bio-protocol</i> , 2017, 7, .	0.2	2
11	Ion Channels in Inflammatory Processes: What Is Known and What Is Next?. <i>Mediators of Inflammation</i> , 2016, 2016, 1-1.	1.4	7
12	FGF-1 Triggers Pannexin-1 Hemichannel Opening in Spinal Astrocytes of Rodents and Promotes Inflammatory Responses in Acute Spinal Cord Slices. <i>Journal of Neuroscience</i> , 2016, 36, 4785-4801.	1.7	52
13	Elevated ERK/p90 ribosomal S6 kinase activity underlies audiogenic seizure susceptibility in fragile X mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6290-E6297.	3.3	80
14	APE1/Ref-1 facilitates recovery of gray and white matter and neurological function after mild stroke injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3558-67.	3.3	42
15	HDAC inhibition prevents white matter injury by modulating microglia/macrophage polarization through the GSK3 $\hat{I}^2$ /PTEN/Akt axis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2853-2858.	3.3	303
16	Estradiol pretreatment ameliorates impaired synaptic plasticity at synapses of insulted CA1 neurons after transient global ischemia. <i>Brain Research</i> , 2015, 1621, 222-230.	1.1	19
17	The ATP required for potentiation of skeletal muscle contraction is released via pannexin hemichannels. <i>Neuropharmacology</i> , 2013, 75, 594-603.	2.0	85
18	The Role of Gap Junction Channels During Physiologic and Pathologic Conditions of the Human Central Nervous System. <i>Journal of NeuroImmune Pharmacology</i> , 2012, 7, 499-518.	2.1	110

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19	Connexin and pannexin hemichannels in inflammatory responses of glia and neurons. <i>Brain Research</i> , 2012, 1487, 3-15.	1.1	177
20	Not what you thought: How H <sup>+</sup> ions combine with taurine or other aminosulfonates to close Cx26 channels. <i>Journal of General Physiology</i> , 2011, 138, 377-380.	0.9	5
21	Pyramid power: Principal cells of the hippocampus unite!. <i>Brain Cell Biology</i> , 2007, 35, 5-11.	3.5	24
22	Electrical Coupling and Neuronal Synchronization in the Mammalian Brain. <i>Neuron</i> , 2004, 41, 495-511.	3.8	712
23	New roles for astrocytes: Gap junction hemichannels have something to communicate. <i>Trends in Neurosciences</i> , 2003, 26, 610-617.	4.2	372
24	Chapter 15 Neoreticularism and neuronal polarization. <i>Progress in Brain Research</i> , 2002, 136, 189-201.	0.9	14
25	Protein kinase C modulates NMDA receptor trafficking and gating. <i>Nature Neuroscience</i> , 2001, 4, 382-390.	7.1	390
26	Gap junctions as electrical synapses. <i>Journal of Neurocytology</i> , 1997, 26, 349-366.	1.6	181
27	Connexins in disease. <i>Nature</i> , 1994, 368, 18-19.	13.7	23
28	Phosphorylation of connexin 32, a hepatocyte gap-junction protein, by cAMP-dependent protein kinase, protein kinase C and Ca <sup>2+</sup> /calmodulin-dependent protein kinase II. <i>FEBS Journal</i> , 1990, 192, 263-273.	0.2	171
29	Pharyngeal movements during feeding sequences in <i>Navanax inermis</i> : a cinematographic analysis. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1984, 155, 209-218.	0.7	11
30	Gap junctions and septate-like junctions between neurons of the opisthobranch mollusc <i>Navanax inermis</i> . <i>Journal of Neurocytology</i> , 1983, 12, 831-846.	1.6	14
31	Distance chemoreception in <i>Navanax inermis</i> . <i>Marine and Freshwater Behaviour and Physiology</i> , 1982, 8, 231-241.	0.9	8
32	Cell types and synaptic organization of the medullary electromotor nucleus in a constant frequency weakly electric fish, <i>Sternarchus albifrons</i> . <i>Journal of Comparative Neurology</i> , 1980, 192, 407-426.	0.9	45
33	Special cutaneous receptor organs of fish. VII. Ampullary organs of mormyrids. <i>Journal of Morphology</i> , 1974, 143, 365-383.	0.6	16
34	RAPID DEGENERATION OF AMPULLARY ELECTRORECEPTOR ORGANS AFTER DENERVATION. <i>Journal of Cell Biology</i> , 1973, 56, 466-477.	2.3	32