

# Michael A Beazely

## List of Publications by Citations

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**Version:** 2024-04-28

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45  
papers

1,043  
citations

17  
h-index

32  
g-index

47  
ext. papers

1,184  
ext. citations

4.2  
avg, IF

3.94  
L-index

#	Paper	IF	Citations
45	Activation of pannexin-1 hemichannels augments aberrant bursting in the hippocampus. <i>Science</i> , <b>2008</b> , 322, 1555-9	33.3	265
44	Regulatory properties of adenylyl cyclases type 5 and 6: A progress report. <i>European Journal of Pharmacology</i> , <b>2006</b> , 535, 1-12	5.3	64
43	Cytotoxic 2,6-bis(arylidene)cyclohexanones and related compounds. <i>European Journal of Medicinal Chemistry</i> , <b>2000</b> , 35, 967-77	6.8	59
42	G protein-coupled receptors control NMDARs and metaplasticity in the hippocampus. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2007</b> , 1768, 941-51	3.8	58
41	Postsynaptic clustering and activation of Pyk2 by PSD-95. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 449-63	6.6	56
40	D2-class dopamine receptor inhibition of NMDA currents in prefrontal cortical neurons is platelet-derived growth factor receptor-dependent. <i>Journal of Neurochemistry</i> , <b>2006</b> , 98, 1657-63	6	48
39	Platelet-derived growth factor-mediated induction of the synaptic plasticity gene Arc/Arg3.1. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 21615-24	5.4	43
38	Development and evaluation of multifunctional agents for potential treatment of Alzheimer's disease: application to a pyrimidine-2,4-diamine template. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2012</b> , 22, 4707-12	2.9	41
37	Protein kinase C and epidermal growth factor stimulation of Raf1 potentiates adenylyl cyclase type 6 activation in intact cells. <i>Molecular Pharmacology</i> , <b>2005</b> , 67, 250-9	4.3	39
36	Preclinical development and ocular biodistribution of gemini-DNA nanoparticles after intravitreal and topical administration: towards non-invasive glaucoma gene therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2014</b> , 10, 1637-47	6	36
35	Platelet-derived growth factor selectively inhibits NR2B-containing N-methyl-D-aspartate receptors in CA1 hippocampal neurons. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 8054-63	5.4	34
34	Acute 5-HT <sub>7</sub> receptor activation increases NMDA-evoked currents and differentially alters NMDA receptor subunit phosphorylation and trafficking in hippocampal neurons. <i>Molecular Brain</i> , <b>2013</b> , 6, 24	4.5	33
33	Vasoactive intestinal peptide acts via multiple signal pathways to regulate hippocampal NMDA receptors and synaptic transmission. <i>Hippocampus</i> , <b>2009</b> , 19, 779-89	3.5	32
32	Tricyclic phenothiazine and phenoselenazine derivatives as potential multi-targeting agents to treat Alzheimer's disease. <i>MedChemComm</i> , <b>2015</b> , 6, 1930-1941	5	27
31	5-Hydroxytryptamine type 7 receptor neuroprotection against NMDA-induced excitotoxicity is PDGF $\beta$ receptor dependent. <i>Journal of Neurochemistry</i> , <b>2013</b> , 125, 26-36	6	22
30	Reactive oxygen species are required for 5-HT-induced transactivation of neuronal platelet-derived growth factor and TrkB receptors, but not for ERK1/2 activation. <i>PLoS ONE</i> , <b>2013</b> , 8, e77027	3.7	20
29	Heterologous sensitization of adenylyl cyclase is protein kinase A-dependent in Cath.a differentiated (CAD)-D2L cells. <i>Journal of Neurochemistry</i> , <b>2002</b> , 82, 1087-96	6	18

28	5-HT(1A) receptors transactivate the platelet-derived growth factor receptor type beta in neuronal cells. <i>Cellular Signalling</i> , <b>2013</b> , 25, 133-43	4.9	16
27	Activation of 5-HT7 receptors increases neuronal platelet-derived growth factor $\beta$ receptor expression. <i>Neuroscience Letters</i> , <b>2012</b> , 511, 65-9	3.3	16
26	5-HT7 receptor activation promotes an increase in TrkB receptor expression and phosphorylation. <i>Frontiers in Behavioral Neuroscience</i> , <b>2014</b> , 8, 391	3.5	15
25	Galphaq-coupled receptor signaling enhances adenylate cyclase type 6 activation. <i>Biochemical Pharmacology</i> , <b>2005</b> , 70, 113-20	6	15
24	Activation of a novel PKC isoform synergistically enhances D2L dopamine receptor-mediated sensitization of adenylate cyclase type 6. <i>Cellular Signalling</i> , <b>2005</b> , 17, 647-53	4.9	14
23	Differentiation-induced alterations in cyclic AMP signaling in the Cath.a differentiated (CAD) neuronal cell line. <i>Journal of Neurochemistry</i> , <b>2004</b> , 88, 1497-508	6	11
22	Abelson tyrosine kinase links PDGFbeta receptor activation to cytoskeletal regulation of NMDA receptors in CA1 hippocampal neurons. <i>Molecular Brain</i> , <b>2008</b> , 1, 20	4.5	10
21	What Is Known about Community Pharmacy-Based Take-Home Naloxone Programs and Program Interventions? A Scoping Review. <i>Pharmacy (Basel, Switzerland)</i> , <b>2021</b> , 9,	2	9
20	Data on acylglycerophosphate acyltransferase 4 (AGPAT4) during murine embryogenesis and in embryo-derived cultured primary neurons and glia. <i>Data in Brief</i> , <b>2016</b> , 6, 28-32	1.2	6
19	Structure-activity relationship studies of benzyl-, phenethyl-, and pyridyl-substituted tetrahydroacridin-9-amines as multitargeting agents to treat Alzheimer's disease. <i>Chemical Biology and Drug Design</i> , <b>2016</b> , 88, 710-723	2.9	6
18	Amyloid- $\beta$ inhibits PDGF $\beta$ Receptor Activation and Prevents PDGF-BBInduced Neuroprotection. <i>Current Alzheimer Research</i> , <b>2018</b> , 15, 618-627	3	5
17	Fluoxetine-induced transactivation of the platelet-derived growth factor type $\beta$ receptor reveals a novel heterologous desensitization process. <i>Molecular and Cellular Neurosciences</i> , <b>2015</b> , 65, 45-51	4.8	4
16	The status of naloxone in community pharmacies across Canada. <i>Canadian Pharmacists Journal</i> , <b>2020</b> , 153, 352-356	1.3	3
15	Canadian national consensus guidelines for naloxone prescribing by pharmacists. <i>Canadian Pharmacists Journal</i> , <b>2020</b> , 153, 347-351	1.3	3
14	The role of pharmacists in opioid stewardship: A scoping review. <i>Research in Social and Administrative Pharmacy</i> , <b>2021</b> ,	2.9	3
13	Pseudopeptide Amyloid Aggregation Inhibitors: In Silico, Single Molecule and Cell Viability Studies. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
12	The effects of heat and freeze-thaw cycling on naloxone stability. <i>Harm Reduction Journal</i> , <b>2019</b> , 16, 17	4.6	2
11	Investigating Community Pharmacy Take Home Naloxone Dispensing during COVID-19: The Impact of One Public Health Crisis on Another. <i>Pharmacy (Basel, Switzerland)</i> , <b>2021</b> , 9,	2	2

10	Chronic early-life social isolation affects NMDA and TrkB receptor expression in a sex-specific manner. <i>Neuroscience Letters</i> , <b>2021</b> , 760, 136016	3.3	2
9	Fitting naloxone into community pharmacy practice. <i>Canadian Pharmacists Journal</i> , <b>2016</b> , 149, 329-331	1.3	1
8	The role of pharmacists in opioid stewardship: Protocol. <i>Research in Social and Administrative Pharmacy</i> , <b>2021</b> , 17, 993-996	2.9	1
7	Drug-Drug Interaction of the Sodium Glucose Co-Transporter 2 Inhibitors with Statins and Myopathy: A Disproportionality Analysis Using Adverse Events Reporting Data.. <i>Drug Safety</i> , <b>2022</b> , 45, 287	5.1	1
6	Frequently asked questions about naloxone: Part 3.. <i>Canadian Pharmacists Journal</i> , <b>2022</b> , 155, 9-11	1.3	0
5	Frequently asked questions about naloxone: Part 2. <i>Canadian Pharmacists Journal</i> , <b>2021</b> , 154, 385-387	1.3	0
4	Frequently asked questions about naloxone: Part 1. <i>Canadian Pharmacists Journal</i> , <b>2021</b> , 154, 301-304	1.3	0
3	Transactivation of Receptor Tyrosine Kinases by Dopamine Receptors. <i>Neuromethods</i> , <b>2015</b> , 211-227	0.4	
2	Serotonin transactivation of PDGF $\beta$ receptors results in a heterologous desensitization to subsequent transactivation stimuli. <i>FASEB Journal</i> , <b>2013</b> , 27, 882.7	0.9	
1	Assessing the impact of a cannabis course on pharmacy students' understanding, beliefs and preparedness regarding medical and recreational cannabis.. <i>Canadian Pharmacists Journal</i> , <b>2022</b> , 155, 50-59	1.3	