

# Bronwyn M Kivell

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,694  
citations

236612

25  
h-index

288905

40  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2086  
citing authors

#	ARTICLE	IF	CITATIONS
1	D2 Receptors Regulate Dopamine Transporter Function via an Extracellular Signal-Regulated Kinases 1 and 2-Dependent and Phosphoinositide 3 Kinase-Independent Mechanism. <i>Molecular Pharmacology</i> , 2007, 71, 1222-1232.	1.0	182
2	Regulation of Dopamine Transporter Function and Cell Surface Expression by D3 Dopamine Receptors. <i>Journal of Biological Chemistry</i> , 2007, 282, 35842-35854.	1.6	101
3	Kappa opioids and the modulation of pain. <i>Psychopharmacology</i> , 2010, 210, 109-119.	1.5	95
4	Synthesis and $\mu$ -Opioid Receptor Activity of Furan-Substituted Salvinorin A Analogues. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 10464-10475.	2.9	87
5	Inefficient presentation of tumor-derived antigen by tumor-infiltrating dendritic cells. <i>Cancer Immunology, Immunotherapy</i> , 2008, 57, 1665-1673.	2.0	77
6	Estimating Cross-Price Elasticity of E-Cigarettes Using a Simulated Demand Procedure. <i>Nicotine and Tobacco Research</i> , 2015, 17, 592-598.	1.4	71
7	Salvinorin A regulates dopamine transporter function via a kappa opioid receptor and ERK1/2-dependent mechanism. <i>Neuropharmacology</i> , 2014, 86, 228-240.	2.0	69
8	Effect of kappa-opioid receptor agonists U69593, U50488H, spiradoline and salvinorin A on cocaine-induced drug-seeking in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 94, 244-249.	1.3	65
9	Assessing the Temporal Stability of a Cigarette Purchase Task After an Excise Tax Increase for Factory-Made and Roll-Your-Own Smokers. <i>Nicotine and Tobacco Research</i> , 2015, 17, 1393-1396.	1.4	49
10	Pharmacology and anti-addiction effects of the novel $\mu$ opioid receptor agonist <i>M</i> -esyl <i>S</i> -al <i>B</i> , a potent and long-acting analogue of salvinorin <i>A</i> . <i>British Journal of Pharmacology</i> , 2015, 172, 515-531.	2.7	48
11	Salvinorin A Analogs and Other Kappa-Opioid Receptor Compounds as Treatments for Cocaine Abuse. <i>Advances in Pharmacology</i> , 2014, 69, 481-511.	1.2	47
12	Method for serum-free culture of late fetal and early postnatal rat brainstem neurons. <i>Brain Research Protocols</i> , 2001, 6, 91-99.	1.7	41
13	mRNA and microRNA analysis reveals modulation of biochemical pathways related to addiction in the ventral tegmental area of methamphetamine self-administering rats. <i>BMC Neuroscience</i> , 2015, 16, 43.	0.8	40
14	Serum-free culture of rat post-natal and fetal brainstem neurons. <i>Developmental Brain Research</i> , 2000, 120, 199-210.	2.1	38
15	Peloruside- and Laulimalide-Resistant Human Ovarian Carcinoma Cells Have $\beta$ -Tubulin Mutations and Altered Expression of $\beta$ II- and $\beta$ III-Tubulin Isoforms. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 1419-1429.	1.9	37
16	Strategies for Developing $\mu$ -Opioid Receptor Agonists for the Treatment of Pain with Fewer Side Effects. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 375, 332-348.	1.3	37
17	Developmental expression of $\delta$ and $\sigma$ opioid receptors in the rat brainstem: evidence for a postnatal switch in $\delta$ isoform expression. <i>Developmental Brain Research</i> , 2004, 148, 185-196.	2.1	36
18	Potential drug abuse therapeutics derived from the hallucinogenic natural product salvinorin A. <i>MedChemComm</i> , 2011, 2, 1217.	3.5	36

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19	Synthetic Studies of Neoclerodane Diterpenes from <i>Salvia divinorum</i> : Identification of a Potent and Centrally Acting $\mu$ Opioid Analgesic with Reduced Abuse Liability. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 11027-11038.	2.9	35
20	The analgesic and anti-inflammatory effects of Salvinorin A analogue $\mu$ -tetrahydropyran Salvinorin B in mice. <i>European Journal of Pain</i> , 2017, 21, 1039-1050.	1.4	35
21	Real-time, spatially resolved analysis of serotonin transporter activity and regulation using the fluorescent substrate, ASP. <i>Journal of Neurochemistry</i> , 2010, 114, 1019-1029.	2.1	34
22	Predicting decreases in smoking with a cigarette purchase task: evidence from an excise tax rise in New Zealand. <i>Tobacco Control</i> , 2015, 24, 582-587.	1.8	31
23	Kappa Opioid Receptor Agonist Mesyl Sal B Attenuates Behavioral Sensitization to Cocaine with Fewer Aversive Side-Effects than Salvinorin A in Rodents. <i>Molecules</i> , 2018, 23, 2602.	1.7	29
24	Abundant expression of mu and delta opioid receptor mRNA and protein in the cerebellum of the fetal, neonatal, and adult rat. <i>Developmental Brain Research</i> , 2004, 148, 213-222.	2.1	26
25	The effects of nicotine and tobacco particulate matter on dopamine uptake in the rat brain. <i>Synapse</i> , 2014, 68, 45-60.	0.6	26
26	The C-2 derivatives of salvinorin A, ethoxymethyl ether Sal B and $\mu$ -tetrahydropyran Sal B, have anti-cocaine properties with minimal side effects. <i>Psychopharmacology</i> , 2017, 234, 2499-2514.	1.5	24
27	Addressing Structural Flexibility at the A-Ring on Salvinorin A: Discovery of a Potent Kappa-Opioid Agonist with Enhanced Metabolic Stability. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 3866-3878.	2.9	24
28	Synthetic Studies of Neoclerodane Diterpenes from <i>Salvia divinorum</i> : Design, Synthesis, and Evaluation of Analogues with Improved Potency and G-protein Activation Bias at the $\mu$ -Opioid Receptor. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1781-1790.	1.7	22
29	MDMA causes a redistribution of serotonin transporter from the cell surface to the intracellular compartment by a mechanism independent of phospho-p38-mitogen activated protein kinase activation. <i>Neuroscience</i> , 2010, 168, 82-95.	1.1	21
30	Clozapine administration enhanced functional recovery after cuprizone demyelination. <i>PLoS ONE</i> , 2019, 14, e0216113.	1.1	21
31	The Kappa Opioid Receptor: A Promising Therapeutic Target for Multiple Pathologies. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	21
32	A single injection of a novel kappa opioid receptor agonist salvinorin A attenuates the expression of cocaine-induced behavioral sensitization in rats. <i>Behavioural Pharmacology</i> , 2012, 23, 162-170.	0.8	20
33	Evaluation of Biased and Balanced Salvinorin A Analogs in Preclinical Models of Pain. <i>Frontiers in Neuroscience</i> , 2020, 14, 765.	1.4	20
34	The 2-methoxy methyl analogue of salvinorin A attenuates cocaine-induced drug seeking and sucrose reinforcements in rats. <i>European Journal of Pharmacology</i> , 2013, 720, 69-76.	1.7	16
35	Nalfurafine reduces neuroinflammation and drives remyelination in models of CNS demyelinating disease. <i>Clinical and Translational Immunology</i> , 2021, 10, e1234.	1.7	16
36	Proteomics Analysis of Dorsal Striatum Reveals Changes in Synaptosomal Proteins following Methamphetamine Self-Administration in Rats. <i>PLoS ONE</i> , 2015, 10, e0139829.	1.1	15

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37	Mu and delta opioid receptor immunoreactivity and mu receptor regulation in brainstem cells cultured from late fetal and early postnatal rats. <i>Developmental Brain Research</i> , 2004, 149, 9-19.	2.1	14
38	MP1104, a mixed kappa-delta opioid receptor agonist has anti-cocaine properties with reduced side-effects in rats. <i>Neuropharmacology</i> , 2019, 150, 217-228.	2.0	13
39	The $\hat{\pm}$ 2,3-selective potentiators of GABAA receptors, KRM-II-81 and MP-III-80, produce anxiolytic-like effects and block chemotherapy-induced hyperalgesia in mice without tolerance development. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 196, 172996.	1.3	13
40	N $\hat{\pm}$ docosahexaenoyl ethanolamine (synaptamide) has antinociceptive effects in male mice. <i>European Journal of Pain</i> , 2020, 24, 1990-1998.	1.4	12
41	The effects of nicotine and cigarette smoke on the monoamine transporters. <i>Synapse</i> , 2011, 65, 866-879.	0.6	11
42	The mixed kappa and delta opioid receptor agonist, MP1104, attenuates chemotherapy-induced neuropathic pain. <i>Neuropharmacology</i> , 2021, 185, 108445.	2.0	9
43	The Salvinorin Analogue, Ethoxymethyl Ether Salvinorin B, Promotes Remyelination in Preclinical Models of Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2021, 12, 782190.	1.1	9
44	Changes to smoking habits and addiction following tobacco excise tax increases: a comparison of M $\hat{\text{A}}$ ori, Pacific and New Zealand European smokers. <i>Australian and New Zealand Journal of Public Health</i> , 2017, 41, 92-98.	0.8	7
45	Gender differences in satisfaction ratings for nicotine electronic cigarettes by first-time users. <i>Addictive Behaviors</i> , 2015, 50, 140-143.	1.7	6
46	Sex Differences in Kappa Opioid Receptor Agonist Mediated Attenuation of Chemotherapy-Induced Neuropathic Pain in Mice. <i>Frontiers in Pharmacology</i> , 2022, 13, 813562.	1.6	4
47	â€œQuite a Profoundly Strange Experienceâ€ An Analysis of the Experiences of <i>Salvia divinorum</i> Users. <i>Journal of Psychoactive Drugs</i> , 2016, 48, 206-213.	1.0	2
48	Neurological Effects of Nicotine, Tobacco, and Particulate Matter. , 2016, , 115-122.		0