

# Bryony Laura Winters

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

435  
citations

840776

11  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

700  
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscarinic receptors induce LTD of NMDAR EPSCs via a mechanism involving hippocalcin, AP2 and PSD-95. <i>Nature Neuroscience</i> , 2010, 13, 1216-1224.	14.8	93
2	Intracellular oligomeric amyloid-beta rapidly regulates GluA1 subunit of AMPA receptor in the hippocampus. <i>Scientific Reports</i> , 2015, 5, 10934.	3.3	85
3	Endogenous opioids regulate moment-to-moment neuronal communication and excitability. <i>Nature Communications</i> , 2017, 8, 14611.	12.8	56
4	Opioid presynaptic disinhibition of the midbrain periaqueductal grey descending analgesic pathway. <i>British Journal of Pharmacology</i> , 2020, 177, 2320-2332.	5.4	31
5	Disrupted Prediction Error Links Excessive Amygdala Activation to Excessive Fear. <i>Journal of Neuroscience</i> , 2016, 36, 385-395.	3.6	29
6	Opioid-sparing effect of cannabinoids for analgesia: an updated systematic review and meta-analysis of preclinical and clinical studies. <i>Neuropsychopharmacology</i> , 2022, 47, 1315-1330.	5.4	28
7	Oral efficacy of $\delta^9$ -tetrahydrocannabinol and cannabidiol in a mouse neuropathic pain model. <i>Neuropharmacology</i> , 2021, 189, 108529.	4.1	25
8	Mechanisms of endocannabinoid control of synaptic plasticity. <i>Neuropharmacology</i> , 2021, 197, 108736.	4.1	23
9	Opioids differentially modulate two synapses important for pain processing in the amygdala. <i>British Journal of Pharmacology</i> , 2020, 177, 420-431.	5.4	14
10	Endogenous cannabinoid modulation of restraint stress-induced analgesia in thermal nociception. <i>Journal of Neurochemistry</i> , 2020, 152, 92-102.	3.9	12
11	Activity of novel lipid glycine transporter inhibitors on synaptic signalling in the dorsal horn of the spinal cord. <i>British Journal of Pharmacology</i> , 2018, 175, 2337-2347.	5.4	11
12	Electrophysiological Actions of N/OFQ. <i>Handbook of Experimental Pharmacology</i> , 2019, 254, 91-130.	1.8	11
13	Nepriylsin Controls the Synaptic Activity of Neuropeptides in the Intercalated Cells of the Amygdala. <i>Molecular Pharmacology</i> , 2020, 98, 454-461.	2.3	10
14	Inflammation induces developmentally regulated sumatriptan inhibition of spinal synaptic transmission. <i>British Journal of Pharmacology</i> , 2020, 177, 3730-3743.	5.4	4
15	The anticonvulsant zonisamide positively modulates recombinant and native glycine receptors at clinically relevant concentrations. <i>Neuropharmacology</i> , 2021, 182, 108371.	4.1	3
16	Correction to: Electrophysiological Actions of N/OFQ. <i>Handbook of Experimental Pharmacology</i> , 2019, 254, 417-417.	1.8	0