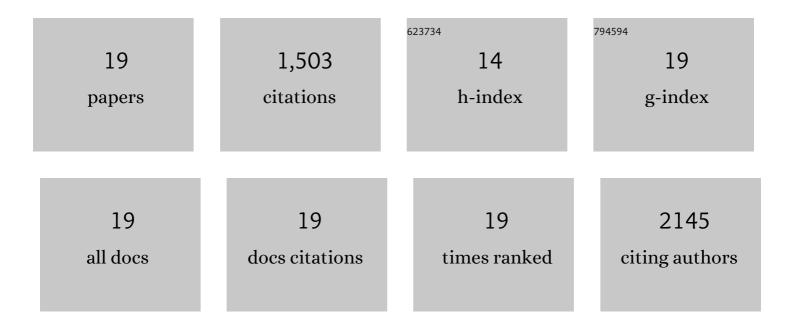
## Stephen M Fitzjohn

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Differential roles of NR2A and NR2B-containing NMDA receptors in LTP and LTD in the CA1 region of two-week old rat hippocampus. Neuropharmacology, 2007, 52, 60-70.	4.1	246
2	Metabotropic Glutamate Receptor-Mediated Long-Term Depression: Molecular Mechanisms. Pharmacological Reviews, 2009, 61, 395-412.	16.0	194
3	The JAK/STAT Pathway Is Involved in Synaptic Plasticity. Neuron, 2012, 73, 374-390.	8.1	185
4	Tyrosine Phosphatases Regulate AMPA Receptor Trafficking during Metabotropic Glutamate Receptor-Mediated Long-Term Depression. Journal of Neuroscience, 2006, 26, 2544-2554.	3.6	162
5	A characterisation of longâ€ŧerm depression induced by metabotropic glutamate receptor activation in the rat hippocampus in vitro. Journal of Physiology, 2001, 537, 421-430.	2.9	158
6	DHPG-induced LTD in area CA1 of juvenile rat hippocampus; characterisation and sensitivity to novel mGlu receptor antagonists. Neuropharmacology, 1999, 38, 1577-1583.	4.1	152
7	Coâ€activation of p38 mitogenâ€activated protein kinase and protein tyrosine phosphatase underlies metabotropic glutamate receptorâ€dependent longâ€ŧerm depression. Journal of Physiology, 2008, 586, 2499-2510.	2.9	92
8	Different NMDA receptor subtypes mediate induction of longâ€ŧerm potentiation and two forms of shortâ€ŧerm potentiation at CA1 synapses in rat hippocampus <i>in vitro</i> . Journal of Physiology, 2013, 591, 955-972.	2.9	83
9	A systematic investigation of the protein kinases involved in NMDA receptor-dependent LTD: evidence for a role of GSK-3 but not other serine/threonine kinases. Molecular Brain, 2009, 2, 22.	2.6	82
10	Study of Novel Selective mGlu2 Agonist in the Temporo-Ammonic Input to CA1 Neurons Reveals Reduced mGlu2 Receptor Expression in a Wistar Substrain with an Anxiety-Like Phenotype. Journal of Neuroscience, 2011, 31, 6721-6731.	3.6	33
11	Antagonists reversibly reverse chemical LTD induced by group I, group II and group III metabotropic glutamate receptors. Neuropharmacology, 2013, 74, 135-146.	4.1	26
12	Promiscuous Interactions between AMPA-Rs and MAGUKs. Neuron, 2006, 52, 222-224.	8.1	17
13	The use of the hippocampal slice preparation in the study of Alzheimer's disease. European Journal of Pharmacology, 2008, 585, 50-59.	3.5	17
14	mGlu1 Receptor-Induced LTD of NMDA Receptor Transmission Selectively at Schaffer Collateral-CA1 Synapses Mediates Metaplasticity. Journal of Neuroscience, 2014, 34, 12223-12229.	3.6	16
15	A study of long-term potentiation in transgenic mice over-expressing mutant forms of both amyloid precursor protein and presenilin-1. Molecular Brain, 2010, 3, 21.	2.6	13
16	Differences in kainate receptor involvement in hippocampal mossy fibre long-term potentiation depending on slice orientation. Neurochemistry International, 2012, 61, 482-489.	3.8	13
17	Modulation of synaptic transmission in the rat ventral septal area by the pharmacological activation of metabotropic glutamate receptors. European Journal of Neuroscience, 2000, 12, 1843-1847.	2.6	9

18 Endocannabinoids. Neuron, 2004, 43, 762-764.

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#	Article	IF	CITATIONS
19	BRAGging about Mechanisms of Long-Term Depression. Neuron, 2010, 66, 627-630.	8.1	2