

# James P Clement

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1257075/publications.pdf>

Version: 2024-02-01

22  
papers

990  
citations

687363

13  
h-index

677142

22  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1946  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenic SYNGAP1 Mutations Impair Cognitive Development by Disrupting Maturation of Dendritic Spine Synapses. <i>Cell</i> , 2012, 151, 709-723.	28.9	313
2	Rats Smell in Stereo. <i>Science</i> , 2006, 311, 666-670.	12.6	173
3	SYNGAP1 Links the Maturation Rate of Excitatory Synapses to the Duration of Critical-Period Synaptic Plasticity. <i>Journal of Neuroscience</i> , 2013, 33, 10447-10452.	3.6	85
4	SYNGAP1: Mind the Gap. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 32.	3.7	83
5	A novel autophagy modulator 6-Bio ameliorates SNCA $\beta$ -synuclein toxicity. <i>Autophagy</i> , 2017, 13, 1221-1234.	9.1	56
6	Metabotropic action of postsynaptic kainate receptors triggers hippocampal long-term potentiation. <i>Nature Neuroscience</i> , 2017, 20, 529-539.	14.8	48
7	Understanding intellectual disability and autism spectrum disorders from common mouse models: synapses to behaviour. <i>Open Biology</i> , 2019, 9, 180265.	3.6	44
8	Modulation of Autophagy by a Small Molecule Inverse Agonist of ERR $\beta$ Is Neuroprotective. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 109.	2.9	26
9	Small molecule modulator of aggrephagy regulates neuroinflammation to curb pathogenesis of neurodegeneration. <i>EBioMedicine</i> , 2019, 50, 260-273.	6.1	23
10	Differential Regulation of Syngap1 Translation by FMRP Modulates eEF2 Mediated Response on NMDAR Activity. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 97.	2.9	19
11	Chemogenetic Activation of Excitatory Neurons Alters Hippocampal Neurotransmission in a Dose-Dependent Manner. <i>ENeuro</i> , 2019, 6, ENEURO.0124-19.2019.	1.9	17
12	Epigenetic modulation by small molecule compounds for neurodegenerative disorders. <i>Pharmacological Research</i> , 2018, 132, 135-148.	7.1	16
13	Neurodegenerative diseases: model organisms, pathology and autophagy. <i>Journal of Genetics</i> , 2018, 97, 679-701.	0.7	16
14	Chronic postnatal chemogenetic activation of forebrain excitatory neurons evokes persistent changes in mood behavior. <i>ELife</i> , 2020, 9, .	6.0	12
15	Metabotropic glutamate receptor 1 activity generates persistent, <i>N</i> -methyl-D-aspartate receptor $\beta$ -dependent depression of hippocampal pyramidal cell excitability. <i>European Journal of Neuroscience</i> , 2009, 29, 2347-2362.	2.6	8
16	Spatiotemporal analysis of soluble aggregates and autophagy markers in the R6/2 mouse model. <i>Scientific Reports</i> , 2021, 11, 96.	3.3	8
17	Homeostatic scaling is driven by a translation-dependent degradation axis that recruits miRISC remodeling. <i>PLoS Biology</i> , 2021, 19, e3001432.	5.6	8
18	Neurodegenerative diseases: model organisms, pathology and autophagy. <i>Journal of Genetics</i> , 2018, 97, 679-701.	0.7	8

#	ARTICLE	IF	CITATIONS
19	Pharmacological intervention in young adolescents rescues synaptic physiology and behavioural deficits in Syngap1+/- mice. Experimental Brain Research, 2022, 240, 289-309.	1.5	7
20	Identification of an individual with a SYNGAP1 pathogenic mutation in India. Molecular Biology Reports, 2020, 47, 9225-9234.	2.3	6
21	Positive allosteric activation of glial EAAT-2 transporter protein: A novel strategy for Alzheimer's disease. Medical Hypotheses, 2020, 142, 109794.	1.5	5
22	Critical aspects of neurodevelopment. Neurobiology of Learning and Memory, 2021, 180, 107415.	1.9	5