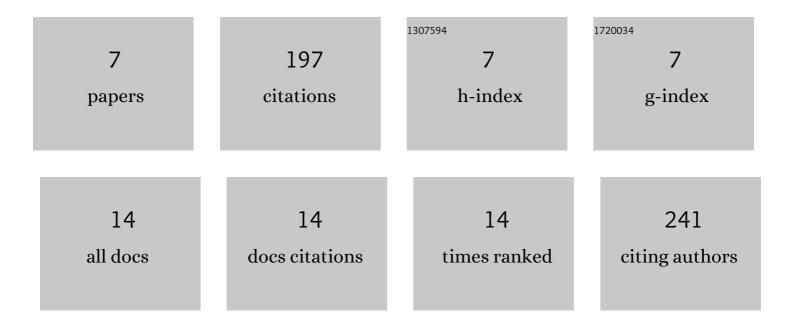
Alexei M Bygrave

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8278396/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	An optimized CRISPR/Cas9 approach for precise genome editing in neurons. ELife, 2021, 10, .	6.0	39
2	Visualizing synaptic plasticity in vivo by large-scale imaging of endogenous AMPA receptors. ELife, 2021, 10, .	6.0	33
3	Tyrosine phosphorylation of the AMPA receptor subunit CluA2 gates homeostatic synaptic plasticity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4948-4958.	7.1	20
4	Hippocampal–prefrontal coherence mediates working memory and selective attention at distinct frequency bands and provides a causal link between schizophrenia and its risk gene GRIA1. Translational Psychiatry, 2019, 9, 142.	4.8	51
5	Optogenetic induction of the schizophrenia-related endophenotype of ventral hippocampal hyperactivity causes rodent correlates of positive and cognitive symptoms. Scientific Reports, 2018, 8, 12871.	3.3	22
6	Gene-Environment Interaction in a Conditional NMDAR-Knockout Model of Schizophrenia. Frontiers in Behavioral Neuroscience, 2018, 12, 332.	2.0	7
7	The group II metabotropic glutamate receptor agonist LY354740 and the D2 receptor antagonist haloperidol reduce locomotor hyperactivity but fail to rescue spatial working memory in GluA1	2.6	13