

# Sean O'keeffe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11431830/publications.pdf>

Version: 2024-02-01

13  
papers

7,191  
citations

686830

13  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

15803  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Loss of TBK1 Kinase Activity in Motor Neurons or in All Cell Types Differentially Impacts ALS Disease Progression in SOD1 Mice. <i>Neuron</i> , 2020, 106, 789-805.e5.	3.8	69
2	Sour Sensing from the Tongue to the Brain. <i>Cell</i> , 2019, 179, 392-402.e15.	13.5	158
3	Antisense lncRNA Transcription Mediates DNA Demethylation to Drive Stochastic Protocadherin $\hat{\pm}$ Promoter Choice. <i>Cell</i> , 2019, 177, 639-653.e15.	13.5	147
4	Multicluster Pcdh diversity is required for mouse olfactory neural circuit assembly. <i>Science</i> , 2017, 356, 411-414.	6.0	124
5	Pcdh $\hat{\pm}$ c2 is required for axonal tiling and assembly of serotonergic circuitries in mice. <i>Science</i> , 2017, 356, 406-411.	6.0	121
6	hnRNP U protein is required for normal pre-mRNA splicing and postnatal heart development and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3020-9.	3.3	90
7	An RNA-Sequencing Transcriptome and Splicing Database of Glia, Neurons, and Vascular Cells of the Cerebral Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 11929-11947.	1.7	4,119
8	A Neurodegeneration-Specific Gene-Expression Signature of Acutely Isolated Microglia from an Amyotrophic Lateral Sclerosis Mouse Model. <i>Cell Reports</i> , 2013, 4, 385-401.	2.9	552
9	Intricate interplay between astrocytes and motor neurons in ALS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E756-65.	3.3	132
10	Transcription factor binding predictions using TRAP for the analysis of ChIP-seq data and regulatory SNPs. <i>Nature Protocols</i> , 2011, 6, 1860-1869.	5.5	220
11	PASTAA: identifying transcription factors associated with sets of co-regulated genes. <i>Bioinformatics</i> , 2009, 25, 435-442.	1.8	147
12	A Global View of Gene Activity and Alternative Splicing by Deep Sequencing of the Human Transcriptome. <i>Science</i> , 2008, 321, 956-960.	6.0	1,164
13	The extracellular Leucine-Rich Repeat superfamily; a comparative survey and analysis of evolutionary relationships and expression patterns. <i>BMC Genomics</i> , 2007, 8, 320.	1.2	147