

# Rebecca D Hodge

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5164728/publications.pdf>

Version: 2024-02-01

17  
papers

4,315  
citations

516710

16  
h-index

752698

20  
g-index

31  
all docs

31  
docs citations

31  
times ranked

7344  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single nucleus multi-omics identifies human cortical cell regulatory genome diversity. <i>Cell Genomics</i> , 2022, 2, 100107.	6.5	58
2	Signature morpho-electric, transcriptomic, and dendritic properties of human layer 5 neocortical pyramidal neurons. <i>Neuron</i> , 2021, 109, 2914-2927.e5.	8.1	54
3	Single-cell and single-nucleus RNA-seq uncovers shared and distinct axes of variation in dorsal LGN neurons in mice, non-human primates, and humans. <i>ELife</i> , 2021, 10, .	6.0	41
4	Human neocortical expansion involves glutamatergic neuron diversification. <i>Nature</i> , 2021, 598, 151-158.	27.8	160
5	Comparative cellular analysis of motor cortex in human, marmoset and mouse. <i>Nature</i> , 2021, 598, 111-119.	27.8	361
6	A multimodal cell census and atlas of the mammalian primary motor cortex. <i>Nature</i> , 2021, 598, 86-102.	27.8	316
7	A community-based transcriptomics classification and nomenclature of neocortical cell types. <i>Nature Neuroscience</i> , 2020, 23, 1456-1468.	14.8	183
8	Parallel RNA and DNA analysis after deep sequencing (PRDD-seq) reveals cell type-specific lineage patterns in human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13886-13895.	7.1	33
9	Transcriptomic evidence that von Economo neurons are regionally specialized extratelencephalic-projecting excitatory neurons. <i>Nature Communications</i> , 2020, 11, 1172.	12.8	70
10	Conserved cell types with divergent features in human versus mouse cortex. <i>Nature</i> , 2019, 573, 61-68.	27.8	1,198
11	Single-nucleus and single-cell transcriptomes compared in matched cortical cell types. <i>PLoS ONE</i> , 2018, 13, e0209648.	2.5	400
12	h-Channels Contribute to Divergent Intrinsic Membrane Properties of Supragranular Pyramidal Neurons in Human versus Mouse Cerebral Cortex. <i>Neuron</i> , 2018, 100, 1194-1208.e5.	8.1	134
13	Genetic identification of brain cell types underlying schizophrenia. <i>Nature Genetics</i> , 2018, 50, 825-833.	21.4	497
14	Transcriptomic and morphophysiological evidence for a specialized human cortical GABAergic cell type. <i>Nature Neuroscience</i> , 2018, 21, 1185-1195.	14.8	212
15	PRODUCTION OF A PRELIMINARY QUALITY CONTROL PIPELINE FOR SINGLE NUCLEI RNA-SEQ AND ITS APPLICATION IN THE ANALYSIS OF CELL TYPE DIVERSITY OF POST-MORTEM HUMAN BRAIN NEOCORTEX. , 2017, 22, 564-575.		8
16	Cell type discovery and representation in the era of high-content single cell phenotyping. <i>BMC Bioinformatics</i> , 2017, 18, 559.	2.6	51
17	Using single nuclei for RNA-seq to capture the transcriptome of postmortem neurons. <i>Nature Protocols</i> , 2016, 11, 499-524.	12.0	358