

Peter Langfelder

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8817294/publications.pdf>

Version: 2024-02-01

13
papers

20,044
citations

758635

12
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

30287
citing authors

#	ARTICLE	IF	CITATIONS
1	WGCNA: an R package for weighted correlation network analysis. BMC Bioinformatics, 2008, 9, 559.	1.2	17,294
2	Is My Network Module Preserved and Reproducible?. PLoS Computational Biology, 2011, 7, e1001057.	1.5	885
3	Eigengene networks for studying the relationships between co-expression modules. BMC Systems Biology, 2007, 1, 54.	3.0	813
4	Integrated genomics and proteomics define huntingtin CAG lengthâ€‘dependent networks in mice. Nature Neuroscience, 2016, 19, 623-633.	7.1	342
5	A Systems-Level Analysis of the Peripheral Nerve Intrinsic Axonal Growth Program. Neuron, 2016, 89, 956-970.	3.8	314
6	Huntington's disease accelerates epigenetic aging of human brain and disrupts DNA methylation levels. Aging, 2016, 8, 1485-1512.	1.4	192
7	Exosomes and Homeostatic Synaptic Plasticity Are Linked to Each other and to Huntington's, Parkinson's, and Other Neurodegenerative Diseases by Database-Enabled Analyses of Comprehensively Curated Datasets. Frontiers in Neuroscience, 2017, 11, 149.	1.4	50
8	MicroRNA signatures of endogenous Huntingtin CAG repeat expansion in mice. PLoS ONE, 2018, 13, e0190550.	1.1	39
9	Uninterrupted CAG repeat drives striatum-selective transcriptionopathy and nuclear pathogenesis in human Huntingtin BAC mice. Neuron, 2022, 110, 1173-1192.e7.	3.8	30
10	PIAS1 modulates striatal transcription, DNA damage repair, and SUMOylation with relevance to Huntingtonâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	28
11	A systems genetic analysis of high density lipoprotein metabolism and network preservation across mouse models. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2012, 1821, 435-447.	1.2	27
12	Titanium biomaterials with complex surfaces induced aberrant peripheral circadian rhythms in bone marrow mesenchymal stromal cells. PLoS ONE, 2017, 12, e0183359.	1.1	18
13	Core liver homeostatic co-expression networks are preserved but respond to perturbations in an organism- and disease-specific manner. Cell Systems, 2021, 12, 432-445.e7.	2.9	12