Peter Langfelder

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	WGCNA: an R package for weighted correlation network analysis. BMC Bioinformatics, 2008, 9, 559.	2.6	17,294
2	Is My Network Module Preserved and Reproducible?. PLoS Computational Biology, 2011, 7, e1001057.	3.2	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 length–dependent networks in mice. Nature Neuroscience, 2016, 19, 623-633.	14.8	342
5	A Systems-Level Analysis of the Peripheral Nerve Intrinsic Axonal Growth Program. Neuron, 2016, 89, 956-970.	8.1	314
6	Huntington's disease accelerates epigenetic aging of human brain and disrupts DNA methylation levels. Aging, 2016, 8, 1485-1512.	3.1	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.	2.8	50
8	MicroRNA signatures of endogenous Huntingtin CAG repeat expansion in mice. PLoS ONE, 2018, 13, e0190550.	2.5	39
9	Uninterrupted CAG repeat drives striatum-selective transcriptionopathy and nuclear pathogenesis in human Huntingtin BAC mice. Neuron, 2022, 110, 1173-1192.e7.	8.1	30
10	PIAS1 modulates striatal transcription, DNA damage repair, and SUMOylation with relevance to Huntington's disease. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	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.	2.4	27
12	Titanium biomaterials with complex surfaces induced aberrant peripheral circadian rhythms in bone marrow mesenchymal stromal cells. PLoS ONE, 2017, 12, e0183359.	2.5	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.	6.2	12