

Michael C Wehr

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8028983/publications.pdf>

Version: 2024-02-01

22
papers

2,085
citations

623188

14
h-index

642321

23
g-index

23
all docs

23
docs citations

23
times ranked

3367
citing authors

#	ARTICLE	IF	CITATIONS
1	High cholesterol level is essential for myelin membrane growth. <i>Nature Neuroscience</i> , 2005, 8, 468-475.	7.1	578
2	Kibra Is a Regulator of the Salvador/Warts/Hippo Signaling Network. <i>Developmental Cell</i> , 2010, 18, 300-308.	3.1	356
3	Monitoring regulated protein-protein interactions using split TEV. <i>Nature Methods</i> , 2006, 3, 985-993.	9.0	236
4	Combined Functional Genomic and Proteomic Approaches Identify a PP2A Complex as a Negative Regulator of Hippo Signaling. <i>Molecular Cell</i> , 2010, 39, 521-534.	4.5	212
5	Split-Cre Complementation Indicates Coincident Activity of Different Genes In Vivo. <i>PLoS ONE</i> , 2009, 4, e4286.	1.1	134
6	Cholesterol Regulates the Endoplasmic Reticulum Exit of the Major Membrane Protein PO Required for Peripheral Myelin Compaction. <i>Journal of Neuroscience</i> , 2009, 29, 6094-6104.	1.7	92
7	Disturbed Clockwork Resetting in Sharp-1 and Sharp-2 Single and Double Mutant Mice. <i>PLoS ONE</i> , 2008, 3, e2762.	1.1	91
8	Salt-inducible kinases regulate growth through the Hippo signalling pathway in <i>Drosophila</i> . <i>Nature Cell Biology</i> , 2013, 15, 61-71.	4.6	90
9	Evolutionary and Molecular Facts Link the WWC Protein Family to Hippo Signaling. <i>Molecular Biology and Evolution</i> , 2014, 31, 1710-1723.	3.5	57
10	Split protein biosensor assays in molecular pharmacological studies. <i>Drug Discovery Today</i> , 2016, 21, 415-429.	3.2	55
11	Analysis of transient phosphorylation-dependent protein-protein interactions in living mammalian cells using split-TEV. <i>BMC Biotechnology</i> , 2008, 8, 55.	1.7	38
12	Spironolactone is an antagonist of <scp>NRG</scp> 1–<scp>ERBB</scp> 4 signaling and schizophrenia–relevant endophenotypes in mice. <i>EMBO Molecular Medicine</i> , 2017, 9, 1448-1462.	3.3	34
13	Mice Lacking the Circadian Modulators SHARP1 and SHARP2 Display Altered Sleep and Mixed State Endophenotypes of Psychiatric Disorders. <i>PLoS ONE</i> , 2014, 9, e110310.	1.1	26
14	Multiplexed profiling of GPCR activities by combining split TEV assays and EXT-based barcoded readouts. <i>Scientific Reports</i> , 2018, 8, 8137.	1.6	17
15	Add-on spironolactone as antagonist of the NRG1-ERBB4 signaling pathway for the treatment of schizophrenia: Study design and methodology of a multicenter randomized, placebo-controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2020, 17, 100537.	0.5	17
16	Multiparametric Assays for Accelerating Early Drug Discovery. <i>Trends in Pharmacological Sciences</i> , 2020, 41, 318-335.	4.0	14
17	Monitoring activities of receptor tyrosine kinases using a universal adapter in genetically encoded split TEV assays. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 1185-1199.	2.4	10
18	Characterizing Dynamic Protein–Protein Interactions Using the Genetically Encoded Split Biosensor Assay Technique Split TEV. <i>Methods in Molecular Biology</i> , 2017, 1596, 219-238.	0.4	7

#	ARTICLE	IF	CITATIONS
19	Pathway sensor-based functional genomics screening identifies modulators of neuronal activity. Scientific Reports, 2018, 8, 17597.	1.6	7
20	Monitoring G Protein-Coupled Receptor Activation Using the Protein Fragment Complementation Technique Split TEV. Methods in Molecular Biology, 2015, 1272, 107-118.	0.4	5
21	Expression of Lineage Transcription Factors Identifies Differences in Transition States of Induced Human Oligodendrocyte Differentiation. Cells, 2022, 11, 241.	1.8	5
22	Dissecting intercellular and intracellular signaling networks with barcoded genetic tools. Current Opinion in Chemical Biology, 2022, 66, 102091.	2.8	3