Michael C Wehr

List of Publications by Year
in descending order

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	Dissecting intercellular and intracellular signaling networks with barcoded genetic tools. Current Opinion in Chemical Biology, 2022, 66, 102091.	2.8	3
2	Expression of Lineage Transcription Factors Identifies Differences in Transition States of Induced Human Oligodendrocyte Differentiation. Cells, 2022, 11, 241.	1.8	5
3	Multiparametric Assays for Accelerating Early Drug Discovery. Trends in Pharmacological Sciences, 2020, 41, 318-335.	4.0	14
4	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. Contemporary Clinical Trials Communications, 2020, 17, 100537.	0.5	17
5	Monitoring activities of receptor tyrosine kinases using a universal adapter in genetically encoded split TEV assays. Cellular and Molecular Life Sciences, 2019, 76, 1185-1199.	2.4	10
6	Pathway sensor-based functional genomics screening identifies modulators of neuronal activity. Scientific Reports, 2018, 8, 17597.	1.6	7
7	Multiplexed profiling of GPCR activities by combining split TEV assays and EXT-based barcoded readouts. Scientific Reports, 2018, 8, 8137.	1.6	17
8	Characterizing Dynamic Proteinâ€“Protein Interactions Using the Genetically Encoded Split Biosensor Assay Technique Split TEV. Methods in Molecular Biology, 2017, 1596, 219-238.	0.4	7
9	Spironolactone is an antagonist of <scp>NRG</scp> 1â€•<scp>ERBB</scp> 4 signaling and schizophreniaâ€relevant endophenotypes in mice. EMBO Molecular Medicine, 2017, 9, 1448-1462.	3.3	34
10	Split protein biosensor assays in molecular pharmacological studies. Drug Discovery Today, 2016, 21, 415-429.	3.2	55
11	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
12	Mice Lacking the Circadian Modulators SHARP1 and SHARP2 Display Altered Sleep and Mixed State Endophenotypes of Psychiatric Disorders. PLoS ONE, 2014, 9, e110310.	1.1	26
13	Evolutionary and Molecular Facts Link the WWC Protein Family to Hippo Signaling. Molecular Biology and Evolution, 2014, 31, 1710-1723.	3.5	57
14	Salt-inducible kinases regulate growth through the Hippo signalling pathway in Drosophila. Nature Cell Biology, 2013, 15, 61-71.	4.6	90
15	Combined Functional Genomic and Proteomic Approaches Identify a PP2A Complex as a Negative Regulator of Hippo Signaling. Molecular Cell, 2010, 39, 521-534.	4.5	212
16	Kibra Is a Regulator of the Salvador/Warts/Hippo Signaling Network. Developmental Cell, 2010, 18, 300-308.	3.1	356
17	Cholesterol Regulates the Endoplasmic Reticulum Exit of the Major Membrane Protein P0 Required for Peripheral Myelin Compaction. Journal of Neuroscience, 2009, 29, 6094-6104.	1.7	92
18	Split-Cre Complementation Indicates Coincident Activity of Different Genes In Vivo. PLoS ONE, 2009, 4, e4286.	1.1	134

#	Article	IF	Citations
19	Analysis of transient phosphorylation-dependent protein-protein interactions in living mammalian cells using split-TEV. BMC Biotechnology, 2008, 8, 55.	1.7	38
20	Disturbed Clockwork Resetting in Sharp-1 and Sharp-2 Single and Double Mutant Mice. PLoS ONE, 2008, 3, e2762.	1.1	91
21	Monitoring regulated protein-protein interactions using split TEV. Nature Methods, 2006, 3, 985-993.	9.0	236
22	High cholesterol level is essential for myelin membrane growth. Nature Neuroscience, 2005, 8, 468-475.	7.1	578