Michael C Wehr

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	High cholesterol level is essential for myelin membrane growth. Nature Neuroscience, 2005, 8, 468-475.	14.8	578
2	Kibra Is a Regulator of the Salvador/Warts/Hippo Signaling Network. Developmental Cell, 2010, 18, 300-308.	7.0	356
3	Monitoring regulated protein-protein interactions using split TEV. Nature Methods, 2006, 3, 985-993.	19.0	236
4	Combined Functional Genomic and Proteomic Approaches Identify a PP2A Complex as a Negative Regulator of Hippo Signaling. Molecular Cell, 2010, 39, 521-534.	9.7	212
5	Split-Cre Complementation Indicates Coincident Activity of Different Genes In Vivo. PLoS ONE, 2009, 4, e4286.	2.5	134
6	Cholesterol Regulates the Endoplasmic Reticulum Exit of the Major Membrane Protein PO Required for Peripheral Myelin Compaction. Journal of Neuroscience, 2009, 29, 6094-6104.	3.6	92
7	Disturbed Clockwork Resetting in Sharp-1 and Sharp-2 Single and Double Mutant Mice. PLoS ONE, 2008, 3, e2762.	2.5	91
8	Salt-inducible kinases regulate growth through the Hippo signalling pathway in Drosophila. Nature Cell Biology, 2013, 15, 61-71.	10.3	90
9	Evolutionary and Molecular Facts Link the WWC Protein Family to Hippo Signaling. Molecular Biology and Evolution, 2014, 31, 1710-1723.	8.9	57
10	Split protein biosensor assays in molecular pharmacological studies. Drug Discovery Today, 2016, 21, 415-429.	6.4	55
11	Analysis of transient phosphorylation-dependent protein-protein interactions in living mammalian cells using split-TEV. BMC Biotechnology, 2008, 8, 55.	3.3	38
12	Spironolactone is an antagonist of <scp>NRG</scp> 1― <scp>ERBB</scp> 4 signaling and schizophreniaâ€relevant endophenotypes in mice. EMBO Molecular Medicine, 2017, 9, 1448-1462.	6.9	34
13	Mice Lacking the Circadian Modulators SHARP1 and SHARP2 Display Altered Sleep and Mixed State Endophenotypes of Psychiatric Disorders. PLoS ONE, 2014, 9, e110310.	2.5	26
14	Multiplexed profiling of GPCR activities by combining split TEV assays and EXT-based barcoded readouts. Scientific Reports, 2018, 8, 8137.	3.3	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. Contemporary Clinical Trials Communications, 2020, 17, 100537.	1.1	17
16	Multiparametric Assays for Accelerating Early Drug Discovery. Trends in Pharmacological Sciences, 2020, 41, 318-335.	8.7	14
17	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.	5.4	10
18	Characterizing Dynamic Protein–Protein Interactions Using the Genetically Encoded Split Biosensor Assay Technique Split TEV. Methods in Molecular Biology, 2017, 1596, 219-238.	0.9	7

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#	Article	IF	CITATIONS
19	Pathway sensor-based functional genomics screening identifies modulators of neuronal activity. Scientific Reports, 2018, 8, 17597.	3.3	7
20	Monitoring G Protein-Coupled Receptor Activation Using the Protein Fragment Complementation Technique Split TEV. Methods in Molecular Biology, 2015, 1272, 107-118.	0.9	5
21	Expression of Lineage Transcription Factors Identifies Differences in Transition States of Induced Human Oligodendrocyte Differentiation. Cells, 2022, 11, 241.	4.1	5
22	Dissecting intercellular and intracellular signaling networks with barcoded genetic tools. Current Opinion in Chemical Biology, 2022, 66, 102091.	6.1	3