

Angela M Mabb

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3832589/publications.pdf>

Version: 2024-02-01

24
papers

2,312
citations

516710

16
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

3810
citing authors

#	ARTICLE	IF	CITATIONS
1	Topoisomerases facilitate transcription of long genes linked to autism. <i>Nature</i> , 2013, 501, 58-62.	27.8	360
2	Topoisomerase inhibitors unsilence the dormant allele of Ube3a in neurons. <i>Nature</i> , 2012, 481, 185-189.	27.8	318
3	Ubiquitination in Postsynaptic Function and Plasticity. <i>Annual Review of Cell and Developmental Biology</i> , 2010, 26, 179-210.	9.4	243
4	Angelman syndrome: insights into genomic imprinting and neurodevelopmental phenotypes. <i>Trends in Neurosciences</i> , 2011, 34, 293-303.	8.6	217
5	PIASy mediates NEMO sumoylation and NF- κ B activation in response to genotoxic stress. <i>Nature Cell Biology</i> , 2006, 8, 986-993.	10.3	205
6	Transsynaptic Signaling by Activity-Dependent Cleavage of Neuroligin-1. <i>Neuron</i> , 2012, 76, 396-409.	8.1	196
7	A Cytosolic ATM/NEMO/RIP1 Complex Recruits TAK1 To Mediate the NF- κ B and p38 Mitogen-Activated Protein Kinase (MAPK)/MAPK-Activated Protein 2 Responses to DNA Damage. <i>Molecular and Cellular Biology</i> , 2011, 31, 2774-2786.	2.3	118
8	A Comprehensive Atlas of E3 Ubiquitin Ligase Mutations in Neurological Disorders. <i>Frontiers in Genetics</i> , 2018, 9, 29.	2.3	117
9	Triad3A Regulates Synaptic Strength by Ubiquitination of Arc. <i>Neuron</i> , 2014, 82, 1299-1316.	8.1	97
10	Direct regulation of CREB transcriptional activity by ATM in response to genotoxic stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 5898-5903.	7.1	80
11	The Temporal Dynamics of Arc Expression Regulate Cognitive Flexibility. <i>Neuron</i> , 2018, 98, 1124-1132.e7.	8.1	76
12	NF- κ B Induction of the SUMO Protease SENP2: A Negative Feedback Loop to Attenuate Cell Survival Response to Genotoxic Stress. <i>Molecular Cell</i> , 2011, 43, 180-191.	9.7	75
13	Topoisomerase 1 inhibition reversibly impairs synaptic function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17290-17295.	7.1	42
14	Topoisomerase 1 Regulates Gene Expression in Neurons through Cleavage Complex-Dependent and -Independent Mechanisms. <i>PLoS ONE</i> , 2016, 11, e0156439.	2.5	37
15	PIDD: A Switch Hitter. <i>Cell</i> , 2005, 123, 980-982.	28.9	29
16	Deletion of Topoisomerase 1 in excitatory neurons causes genomic instability and early onset neurodegeneration. <i>Nature Communications</i> , 2020, 11, 1962.	12.8	24
17	Arc ubiquitination in synaptic plasticity. <i>Seminars in Cell and Developmental Biology</i> , 2018, 77, 10-16.	5.0	21
18	Rapid subcellular calcium responses and dynamics by calcium sensor G-CatchER+. <i>IScience</i> , 2021, 24, 102129.	4.1	19

#	ARTICLE	IF	CITATIONS
19	Historical perspective and progress on protein ubiquitination at glutamatergic synapses. <i>Neuropharmacology</i> , 2021, 196, 108690.	4.1	13
20	Tuning Protein Dynamics to Sense Rapid Endoplasmicâ€Reticulum Calcium Dynamics. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23289-23298.	13.8	10
21	Effect of pharmacological manipulations on Arc function. <i>Current Research in Pharmacology and Drug Discovery</i> , 2021, 2, 100013.	3.6	6
22	The E3 ubiquitin ligase RNF216/TRIAD3 is a key coordinator of the hypothalamic-pituitary-gonadal axis. <i>IScience</i> , 2022, 25, 104386.	4.1	5
23	Tuning Protein Dynamics to Sense Rapid Endoplasmicâ€Reticulum Calcium Dynamics. <i>Angewandte Chemie</i> , 2021, 133, 23477.	2.0	2
24	A High-content Assay for Monitoring AMPA Receptor Trafficking. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	1