Anna R Malik

List of Publications by Year
in descending order

18	1,042	567247 15	888047 17
papers	citations	h-index	g-index

21	21	21	2519
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Role of mTOR in physiology and pathology of the nervous system. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 116-132.	2.3	289
2	Retrograde transport of TrkB-containing autophagosomes via the adaptor AP-2 mediates neuronal complexity and prevents neurodegeneration. Nature Communications, 2017, 8, 14819.	12.8	130
3	Excitatory Amino Acid Transporters in Physiology and Disorders of the Central Nervous System. International Journal of Molecular Sciences, 2019, 20, 5671.	4.1	97
4	CLIP-170 and IQGAP1 Cooperatively Regulate Dendrite Morphology. Journal of Neuroscience, 2011, 31, 4555-4568.	3.6	90
5	Brain-Derived Neurotrophic Factor Induces Matrix Metalloproteinase 9 Expression in Neurons via the Serum Response Factor/c-Fos Pathway. Molecular and Cellular Biology, 2013, 33, 2149-2162.	2.3	70
6	Matricellular proteins of the Cyr61/CTGF/NOV (CCN) family and the nervous system. Frontiers in Cellular Neuroscience, 2015, 9, 237.	3.7	52
7	Cyr61, a Matricellular Protein, Is Needed for Dendritic Arborization of Hippocampal Neurons. Journal of Biological Chemistry, 2013, 288, 8544-8559.	3.4	44
8	Beyond control of protein translation: What we have learned about the non-canonical regulation and function of mammalian target of rapamycin (mTOR). Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 1434-1448.	2.3	40
9	SorCS2 Controls Functional Expression of Amino Acid Transporter EAAT3 and Protects Neurons from Oxidative Stress and Epilepsy-Induced Pathology. Cell Reports, 2019, 26, 2792-2804.e6.	6.4	39
10	SORCS 1 and SORCS 3 control energy balance and orexigenic peptide production. EMBO Reports, 2018, 19, .	4.5	36
11	mTOR kinase is needed for the development and stabilization of dendritic arbors in newly born olfactory bulb neurons. Developmental Neurobiology, 2016, 76, 1308-1327.	3.0	35
12	VPS10P Domain Receptors: Sorting Out Brain Health and Disease. Trends in Neurosciences, 2020, 43, 870-885.	8.6	30
13	SorCS2 facilitates release of endostatin from astrocytes and controls postâ€stroke angiogenesis. Glia, 2020, 68, 1304-1316.	4.9	27
14	Adaptor Complex 2 Controls Dendrite Morphology via mTOR-Dependent Expression of GluA2. Molecular Neurobiology, 2018, 55, 1590-1606.	4.0	20
15	Apolipoprotein E4 disrupts the neuroprotective action of sortilin in neuronal lipid metabolism and endocannabinoid signaling. Alzheimer's and Dementia, 2020, 16, 1248-1258.	0.8	18
16	Tuberous sclerosis complex neuropathology requires glutamate-cysteine ligase. Acta Neuropathologica Communications, 2015, 3, 48.	5.2	14
17	ApoE4 disrupts interaction of sortilin with fatty acid-binding protein 7 essential to promote lipid signaling. Journal of Cell Science, 2021, 134, .	2.0	11
18	ISDN2014_0244: Role of adaptor complex AP2 in dendritic arbor formation. International Journal of Developmental Neuroscience, 2015, 47, 72-73.	1.6	0