

# Anna R Malik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1308198/publications.pdf>

Version: 2024-02-01

18  
papers

1,042  
citations

567281

15  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

2519  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of mTOR in physiology and pathology of the nervous system. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 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. <i>Nature Communications</i> , 2017, 8, 14819.	12.8	130
3	Excitatory Amino Acid Transporters in Physiology and Disorders of the Central Nervous System. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5671.	4.1	97
4	CLIP-170 and IQGAP1 Cooperatively Regulate Dendrite Morphology. <i>Journal of Neuroscience</i> , 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. <i>Molecular and Cellular Biology</i> , 2013, 33, 2149-2162.	2.3	70
6	Matricellular proteins of the Cyr61/CTGF/NOV (CCN) family and the nervous system. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 237.	3.7	52
7	Cyr61, a Matricellular Protein, Is Needed for Dendritic Arborization of Hippocampal Neurons. <i>Journal of Biological Chemistry</i> , 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). <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 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. <i>Cell Reports</i> , 2019, 26, 2792-2804.e6.	6.4	39
10	SORCS 1 and SORCS 3 control energy balance and orexigenic peptide production. <i>EMBO Reports</i> , 2018, 19, .	4.5	36
11	mTOR kinase is needed for the development and stabilization of dendritic arbors in newly born olfactory bulb neurons. <i>Developmental Neurobiology</i> , 2016, 76, 1308-1327.	3.0	35
12	VPS10P Domain Receptors: Sorting Out Brain Health and Disease. <i>Trends in Neurosciences</i> , 2020, 43, 870-885.	8.6	30
13	SorCS2 facilitates release of endostatin from astrocytes and controls poststroke angiogenesis. <i>Glia</i> , 2020, 68, 1304-1316.	4.9	27
14	Adaptor Complex 2 Controls Dendrite Morphology via mTOR-Dependent Expression of GluA2. <i>Molecular Neurobiology</i> , 2018, 55, 1590-1606.	4.0	20
15	Apolipoprotein E4 disrupts the neuroprotective action of sortilin in neuronal lipid metabolism and endocannabinoid signaling. <i>Alzheimer's and Dementia</i> , 2020, 16, 1248-1258.	0.8	18
16	Tuberous sclerosis complex neuropathology requires glutamate-cysteine ligase. <i>Acta Neuropathologica Communications</i> , 2015, 3, 48.	5.2	14
17	ApoE4 disrupts interaction of sortilin with fatty acid-binding protein 7 essential to promote lipid signaling. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	11
18	ISDN2014_0244: Role of adaptor complex AP2 in dendritic arbor formation. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 72-73.	1.6	0