

# Mollie K Meffert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4404611/publications.pdf>

Version: 2024-02-01

17  
papers

1,830  
citations

759233

12  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

2589  
citing authors

#	ARTICLE	IF	CITATIONS
1	NF- $\kappa$ B functions in synaptic signaling and behavior. <i>Nature Neuroscience</i> , 2003, 6, 1072-1078.	14.8	629
2	Physiological functions for brain NF- $\kappa$ B. <i>Trends in Neurosciences</i> , 2005, 28, 37-43.	8.6	280
3	Inhibition of hippocampal heme oxygenase, nitric oxide synthase, and long-term potentiation by metalloporphyrins. <i>Neuron</i> , 1994, 13, 1225-1233.	8.1	245
4	Cellular Specificity of NF- $\kappa$ B Function in the Nervous System. <i>Frontiers in Immunology</i> , 2019, 10, 1043.	4.8	201
5	A Requirement for Nuclear Factor- $\kappa$ B in Developmental and Plasticity-Associated Synaptogenesis. <i>Journal of Neuroscience</i> , 2011, 31, 5414-5425.	3.6	144
6	Dual Regulation of miRNA Biogenesis Generates Target Specificity in Neurotrophin-Induced Protein Synthesis. <i>Cell</i> , 2012, 148, 933-946.	28.9	118
7	Characterizing autism spectrum disorders by key biochemical pathways. <i>Frontiers in Neuroscience</i> , 2015, 9, 313.	2.8	55
8	Transcript specificity in BDNF-regulated protein synthesis. <i>Neuropharmacology</i> , 2014, 76, 657-663.	4.1	34
9	Targeting of NF- $\kappa$ B to Dendritic Spines Is Required for Synaptic Signaling and Spine Development. <i>Journal of Neuroscience</i> , 2018, 38, 4093-4103.	3.6	33
10	A Rapid Induction Mechanism for Lin28a in Trophic Responses. <i>Molecular Cell</i> , 2017, 65, 490-503.e7.	9.7	24
11	Opposing Action of Nuclear Factor- $\kappa$ B and Polo-like Kinases Determines a Homeostatic End Point for Excitatory Synaptic Adaptation. <i>Journal of Neuroscience</i> , 2013, 33, 16490-16501.	3.6	22
12	Protein Kinases and Long-Term Potentiation. <i>Annals of the New York Academy of Sciences</i> , 1991, 627, 2-9.	3.8	14
13	IKK Kinase Assay for Assessment of Canonical NF- $\kappa$ B Activation in Neurons. <i>Methods in Molecular Biology</i> , 2015, 1280, 61-74.	0.9	8
14	Multi-Level Regulatory Interactions between NF- $\kappa$ B and the Pluripotency Factor Lin28. <i>Cells</i> , 2020, 9, 2710.	4.1	6
15	Combined single-molecule fluorescence in situ hybridization and immunohistochemistry analysis in intact murine dorsal root ganglia and sciatic nerve. <i>STAR Protocols</i> , 2021, 2, 100555.	1.2	6
16	A biosensor for MAPK-dependent Lin28 signaling. <i>Molecular Biology of the Cell</i> , 2018, 29, 1157-1167.	2.1	5
17	Animal models in autism research: The legacy of Paul H. Patterson. <i>Experimental Neurology</i> , 2018, 299, 197-198.	4.1	5