

# Maria Rosaria Tropea

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

259

citations

7

h-index

10

g-index

10

ext. papers

353

ext. citations

6.3

avg, IF

2.76

L-index

#	Paper	IF	Citations
8	Genetic deletion of $\alpha 7$ nicotinic acetylcholine receptors induces an age-dependent Alzheimer's disease-like pathology. <i>Progress in Neurobiology</i> , <b>2021</b> , 206, 102154	10.9	4
7	Neuromodulatory Action of Picomolar Extracellular A $\beta$ 2 Oligomers on Presynaptic and Postsynaptic Mechanisms Underlying Synaptic Function and Memory. <i>Journal of Neuroscience</i> , <b>2019</b> , 39, 5986-6000	6.6	43
6	The effect of amyloid- $\beta$ peptide on synaptic plasticity and memory is influenced by different isoforms, concentrations, and aggregation status. <i>Neurobiology of Aging</i> , <b>2018</b> , 71, 51-60	5.6	32
5	Sub-efficacious doses of phosphodiesterase 4 and 5 inhibitors improve memory in a mouse model of Alzheimer's disease. <i>Neuropharmacology</i> , <b>2018</b> , 138, 151-159	5.5	19
4	Activation of Serotonin 5-HT Receptors Modulates Hippocampal Synaptic Plasticity by Stimulation of Adenylate Cyclases and Rescues Learning and Behavior in a Mouse Model of Fragile X Syndrome. <i>Frontiers in Molecular Neuroscience</i> , <b>2018</b> , 11, 353	6.1	19
3	Amyloid- $\beta$ Peptide Is Needed for cGMP-Induced Long-Term Potentiation and Memory. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 6926-6937	6.6	38
2	LTP and memory impairment caused by extracellular A $\beta$ and Tau oligomers is APP-dependent. <i>ELife</i> , <b>2017</b> , 6,	8.9	81
1	Salidroside, a Bioactive Compound of Rhodiola Rosea, Ameliorates Memory and Emotional Behavior in Adult Mice. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 52, 65-75	4.3	23