

# CITATION REPORT

List of articles citing

**TORC2: a novel target for treating age-associated memory impairment**

**DOI: 10.1038/srep15193**  
**Scientific Reports, 2015, 5, 15193.**

**Source:** <https://exaly.com/paper-pdf/60270936/citation-report.pdf>

**Version:** 2024-04-20

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
26	mTORC1-S6K1 inhibition or mTORC2 activation improves hippocampal synaptic plasticity and learning in Angelman syndrome mice. <i>Cellular and Molecular Life Sciences</i> , <b>2016</b> , 73, 4303-4314	10.3	43
25	Tagging along memories in aging: Synaptic tagging and capture mechanisms in the aged hippocampus. <i>Ageing Research Reviews</i> , <b>2017</b> , 35, 22-35	12	30
24	Molecular mechanisms controlling protein synthesis in memory reconsolidation. <i>Neurobiology of Learning and Memory</i> , <b>2017</b> , 142, 30-40	3.1	21
23	Cellular and Molecular Targets Underpinning Memory Enhancement by Ashwagandha. <b>2017</b> , 305-318		0
22	Increased GSNOR Expression during Aging Impairs Cognitive Function and Decreases S-Nitrosation of CaMKII. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 9741-9758	6.6	19
21	The resolution of ambiguity as the basis for life: A cellular bridge between Western reductionism and Eastern holism. <i>Progress in Biophysics and Molecular Biology</i> , <b>2017</b> , 131, 288-297	4.7	38
20	Estrogen receptor alpha and beta regulate actin polymerization and spatial memory through an SRC-1/mTORC2-dependent pathway in the hippocampus of female mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2017</b> , 174, 96-113	5.1	29
19	Molecular neurobiology of mTOR. <i>Neuroscience</i> , <b>2017</b> , 341, 112-153	3.9	190
18	Translational Control Mechanisms in Synaptic Plasticity and Memory ?. <b>2017</b> , 311-328		
17	mTORC2 in the dorsomedial striatum of mice contributes to alcohol-dependent F-Actin polymerization, structural modifications, and consumption. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 1539-1547	8.7	10
16	Nuclear and membrane estrogen receptor antagonists induce similar mTORC2 activation-reversible changes in synaptic protein expression and actin polymerization in the mouse hippocampus. <i>CNS Neuroscience and Therapeutics</i> , <b>2018</b> , 24, 495-507	6.8	13
15	Mechanistic target of rapamycin complex 1 and 2 in human temporal lobe epilepsy. <i>Annals of Neurology</i> , <b>2018</b> , 83, 311-327	9.4	36
14	Effect of zileuton on osteoporotic bone and its healing, expression of bone, and brain genes in rats. <i>Journal of Applied Physiology</i> , <b>2018</b> , 124, 118-130	3.7	4
13	On the Fly: Recent Progress on Autophagy and Aging in Drosophila. <i>Frontiers in Cell and Developmental Biology</i> , <b>2019</b> , 7, 140	5.7	27
12	Two conserved glycine residues in mammalian and Rictor are required for mTORC2 activity and integrity. <i>Journal of Cell Science</i> , <b>2019</b> , 132,	5.3	1
11	Therapeutic inhibition of mTORC2 rescues the behavioral and neurophysiological abnormalities associated with Pten-deficiency. <i>Nature Medicine</i> , <b>2019</b> , 25, 1684-1690	50.5	37
10	Altered Actin Filament Dynamics in the Mushroom Bodies Lead to Fast Acquisition of Alcohol Consumption Preference. <i>Journal of Neuroscience</i> , <b>2019</b> , 39, 8877-8884	6.6	8

9	GPR30-mediated estrogenic regulation of actin polymerization and spatial memory involves SRC-1 and PI3K-mTORC2 in the hippocampus of female mice. <i>CNS Neuroscience and Therapeutics</i> , <b>2019</b> , 25, 714-733	6.8	14
8	Sin1-mediated mTOR signaling in cell growth, metabolism and immune response. <i>National Science Review</i> , <b>2019</b> , 6, 1149-1162	10.8	3
7	mTOR signaling in proteostasis and its relevance to autism spectrum disorders. <i>AIMS Biophysics</i> , <b>2017</b> , 4, 63-89	0.8	1
6	Structural features of mTORC2 that control substrate-specific activities.		
5	WAKE-mediated modulation of cVA perception via a hierarchical neuro-endocrine axis in <i>Drosophila</i> male-male courtship behaviour.. <i>Nature Communications</i> , <b>2022</b> , 13, 2518	17.4	0
4	Age-Related Memory Impairments Are Caused by Alterations in Glial Activity at Old Ages. <b>2022</b> , 267-277		
3	mTORC2 mediates structural plasticity in distal nociceptive endings that contributes to pain hypersensitivity following inflammation.. <i>Journal of Clinical Investigation</i> , <b>2022</b> ,	15.9	0
2	Interactions between mTORC2 core subunits Rictor and mSin1 dictate selective and context-dependent phosphorylation of substrate kinases SGK1 and Akt.. <b>2022</b> , 102288		1
1	Organic cation transporter 2 contributes to SSRI antidepressant efficacy by controlling tryptophan availability in the brain.		0