

# Tadalafil restores long-term memory and synaptic plasticity in a mouse model of Alzheimer's disease

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Tadalafil alleviates preeclampsia and fetal growth restriction in RUPP model of preeclampsia in mice. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 769-774.	1.0	21
2	cGMP signaling pathway in hepatic encephalopathy neuroinflammation and cognition. <i>International Immunopharmacology</i> , 2020, 79, 106082.	1.7	9
3	Sildenafil beyond erectile dysfunction and pulmonary arterial hypertension: Thinking about new indications. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 235-259.	1.0	25
4	Tadalafil Reversed H-89 and Scopolamine Induced Spatial Learning Impairments in Male Rats. <i>Drug Research</i> , 2021, 71, 275-283.	0.7	4
6	2021 ISHEN guidelines on animal models of hepatic encephalopathy. <i>Liver International</i> , 2021, 41, 1474-1488.	1.9	34
7	Follicle-stimulating hormone worsens osteoarthritis by causing inflammation and chondrocyte dedifferentiation. <i>FEBS Open Bio</i> , 2021, 11, 2292-2303.	1.0	5
8	Ashwagandha ( <i>Withania somnifera</i> ) root extract attenuates hepatic and cognitive deficits in thioacetamide-induced rat model of hepatic encephalopathy via induction of Nrf2/HO-1 and mitigation of NF- $\kappa$ B/MAPK signaling pathways. <i>Journal of Ethnopharmacology</i> , 2021, 277, 114141.	2.0	44
9	Tadalafil and bergapten mitigate streptozotocin-induced sporadic Alzheimer's disease in mice via modulating neuroinflammation, PI3K/Akt, Wnt/ $\beta$ -catenin, AMPK/mTOR signaling pathways. <i>Toxicology and Applied Pharmacology</i> , 2021, 429, 115697.	1.3	17
10	Thymoquinone improves cognitive and hippocampal long-term potentiation deficits due to hepatic encephalopathy in rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 881-891.	1.0	1
11	Activation of PKG-CREB-KLF15 by melatonin attenuates Angiotensin II-induced vulnerability to atrial fibrillation via enhancing branched-chain amino acids catabolism. <i>Free Radical Biology and Medicine</i> , 2022, 178, 202-214.	1.3	14
12	Tadalafil Attenuates $\beta$ -Rays-Induced Hepatic Injury in Rats. <i>Egyptian Journal of Radiation Sciences and Applications</i> , 2020, .	0.0	0
13	Tadalafil Treatment of Mice with Fetal Growth Restriction and Preeclampsia Improves Placental mTOR Signaling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1474.	1.8	2
14	Ferrostatin-1 Ameliorates Liver Dysfunction via Reducing Iron in Thioacetamide-induced Acute Liver Injury in Mice. <i>Frontiers in Pharmacology</i> , 2022, 13, 869794.	1.6	16
16	Comprehensive Analysis of lncRNAs, miRNAs and mRNAs in Mouse Hippocampus With Hepatic Encephalopathy. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	3
17	Carvedilol attenuates brain damage in mice with hepatic encephalopathy. <i>International Immunopharmacology</i> , 2022, 111, 109119.	1.7	8
18	Chitooligosaccharides Attenuated Hepatic Encephalopathy in Mice through Stabilizing Gut-Liver-Brain Disturbance. <i>Molecular Nutrition and Food Research</i> , 2023, 67, .	1.5	2
19	The role of brain inflammation and abnormal brain oxygen homeostasis in the development of hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2023, 38, 1707-1716.	1.4	2
20	Naringenin mitigates thioacetamide-induced hepatic encephalopathy in rats: targeting the JNK/Bax/caspase-8 apoptotic pathway. <i>Food and Function</i> , 2023, 14, 1248-1258.	2.1	4

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21	Avanafil mediated dual inhibition of IKK $\beta$ and TNFR1 in an experimental paradigm of Alzheimer's disease: <i>in silico</i> and <i>in vivo</i> approach. Journal of Biomolecular Structure and Dynamics, 2023, 41, 10659-10677.	2.0	2