

Sheng-Tian Li

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,633
citations

236925

25
h-index

265206

42
g-index

48
all docs

48
docs citations

48
times ranked

3519
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Electroencephalogram Features of Anxiety Relieving During Music Listening. Journal of Shanghai Jiaotong University (Science), 2021, 26, 55-62. | 0.9 | 0 |
| 2 | Gut microbiota-derived propionate mediates the neuroprotective effect of osteocalcin in a mouse model of Parkinson's disease. Microbiome, 2021, 9, 34. | 11.1 | 97 |
| 3 | Kininogen's Nitric Oxide Signaling at Nearby Nonexcited Acupoints after Long-Term Stimulation. JID Innovations, 2021, 1, 100038. | 2.4 | 0 |
| 4 | Antidepressant-Like Effect of Low-Intensity Transcranial Ultrasound Stimulation. IEEE Transactions on Biomedical Engineering, 2019, 66, 411-420. | 4.2 | 68 |
| 5 | Protective effects of \hat{I}^2 -nicotinamide adenine dinucleotide against motor deficits and dopaminergic neuronal damage in a mouse model of Parkinson's disease. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 94, 109670. | 4.8 | 10 |
| 6 | Roles for osteocalcin in brain signalling: implications in cognition- and motor-related disorders. Molecular Brain, 2019, 12, 23. | 2.6 | 40 |
| 7 | Kininogen Level in the Cerebrospinal Fluid May Be a Potential Biomarker for Predicting Epileptogenesis. Frontiers in Neurology, 2019, 10, 37. | 2.4 | 0 |
| 8 | Phf8 histone demethylase deficiency causes cognitive impairments through the mTOR pathway. Nature Communications, 2018, 9, 114. | 12.8 | 47 |
| 9 | Osteocalcin Ameliorates Motor Dysfunction in a 6-Hydroxydopamine-Induced Parkinson's Disease Rat Model Through AKT/GSK3 β Signaling. Frontiers in Molecular Neuroscience, 2018, 11, 343. | 2.9 | 24 |
| 10 | FGF18 protects against 6-hydroxydopamine-induced nigrostriatal damage in a rat model of Parkinson's disease. Neuroscience, 2017, 356, 229-241. | 2.3 | 12 |
| 11 | Inhalation of Roman chamomile essential oil attenuates depressive-like behaviors in Wistar Kyoto rats. Science China Life Sciences, 2017, 60, 647-655. | 4.9 | 20 |
| 12 | Extrasynaptic NMDA receptor dependent long-term potentiation of hippocampal CA1 pyramidal neurons. Scientific Reports, 2017, 7, 3045. | 3.3 | 28 |
| 13 | Gender-based differences in host behavior and gut microbiota composition in response to high fat diet and stress in a mouse model. Scientific Reports, 2017, 7, 10776. | 3.3 | 112 |
| 14 | Nicotinamide adenine dinucleotide suppresses epileptogenesis at an early stage. Scientific Reports, 2017, 7, 7321. | 3.3 | 11 |
| 15 | Increased Src Family Kinase Activity Disrupts Excitatory Synaptic Transmission and Impairs Remote Fear Memory in Forebrain Shp2-Deficient Mice. Molecular Neurobiology, 2017, 54, 7235-7250. | 4.0 | 12 |
| 16 | Dental noise exposed mice display depressive-like phenotypes. Molecular Brain, 2016, 9, 50. | 2.6 | 10 |
| 17 | Effect of brain transfection of glial fibrillary acidic protein promoter-containing lentivirus on electroencephalogram activity in mice. Academic Journal of Second Military Medical University, 2015, 36, 1173. | 0.0 | 0 |
| 18 | Neurological Disorders Related Neuronal Network Impairment: Function and Mechanism. Neural Plasticity, 2014, 2014, 1-2. | 2.2 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | The Effects of Early-Life Predator Stress on Anxiety- and Depression-Like Behaviors of Adult Rats. <i>Neural Plasticity</i> , 2014, 2014, 1-10. | 2.2 | 19 |
| 20 | Synaptic and Extrasynaptic Glutamate Signaling in Ischemic Stroke. <i>Current Medicinal Chemistry</i> , 2014, 21, 2043-2064. | 2.4 | 18 |
| 21 | Attenuated inhibition of medium spiny neurons participates in the pathogenesis of childhood depression. <i>Neural Regeneration Research</i> , 2014, 9, 1079. | 3.0 | 4 |
| 22 | Activation of extrasynaptic NMDA receptors induces LTD in rat hippocampal CA1 neurons. <i>Brain Research Bulletin</i> , 2013, 93, 10-16. | 3.0 | 54 |
| 23 | A Novel Drug Candidate for Alzheimer's Disease Treatment: gx-50 Derived from <i>Zanthoxylum Bungeanum</i> . <i>Journal of Alzheimer's Disease</i> , 2013, 34, 203-213. | 2.6 | 52 |
| 24 | Quantitative Assessment of the Association between rs2046210 at 6q25.1 and Breast Cancer Risk. <i>PLoS ONE</i> , 2013, 8, e65206. | 2.5 | 2 |
| 25 | Functional Roles of Synaptic and Extrasynaptic NMDA Receptors in Physiological and Pathological Neuronal Activities. <i>Current Drug Targets</i> , 2012, 13, 207-221. | 2.1 | 26 |
| 26 | Hippocampal synaptic metaplasticity requires the activation of NR2B-containing NMDA receptors. <i>Brain Research Bulletin</i> , 2011, 84, 137-143. | 3.0 | 24 |
| 27 | Hippocampal endocannabinoids play an important role in induction of long-term potentiation and regulation of contextual fear memory formation. <i>Brain Research Bulletin</i> , 2011, 86, 139-145. | 3.0 | 51 |
| 28 | Forebrain-specific constitutively active CaMKK β transgenic mice show deficits in hippocampus-dependent long-term memory. <i>Neurobiology of Learning and Memory</i> , 2011, 96, 238-247. | 1.9 | 11 |
| 29 | EFFECTS OF ELECTROACUPUNCTURE ON DEPRESSION IN A RAT MODEL. <i>Acupuncture and Electro-Therapeutics Research</i> , 2011, 36, 259-273. | 0.2 | 11 |
| 30 | Time-dependent changes in learning ability and induction of long-term potentiation in the lithium-pilocarpine-induced epileptic mouse model. <i>Epilepsy and Behavior</i> , 2010, 17, 448-454. | 1.7 | 33 |
| 31 | NAD ⁺ induces C6 glioma cell death by generating oxidative stress and increasing intracellular calcium concentrations. <i>FASEB Journal</i> , 2010, 24, 1b470. | 0.5 | 1 |
| 32 | A new approach to inhibiting astrocytic IP3-induced intracellular calcium increase in an astrocyte-neuron co-culture system. <i>Brain Research</i> , 2005, 1055, 196-201. | 2.2 | 7 |
| 33 | Critical Role of Calpain-mediated Cleavage of Calcineurin in Excitotoxic Neurodegeneration. <i>Journal of Biological Chemistry</i> , 2004, 279, 4929-4940. | 3.4 | 208 |
| 34 | A new cell-permeable peptide allows successful allogeneic islet transplantation in mice. <i>Nature Medicine</i> , 2004, 10, 305-309. | 30.7 | 264 |
| 35 | HIV-1 inhibits long-term potentiation and attenuates spatial learning. <i>Annals of Neurology</i> , 2004, 55, 362-371. | 5.3 | 54 |
| 36 | Photo-acceleration of protein release from endosome in the protein transduction system. <i>FEBS Letters</i> , 2004, 572, 221-226. | 2.8 | 64 |

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|----|--|------|-----------|
| 37 | Inhibition of excitatory neuronal cell death by cell-permeable calcineurin autoinhibitory peptide. <i>Journal of Neurochemistry</i> , 2003, 87, 1145-1151. | 3.9 | 33 |
| 38 | Oxytocin improves long-lasting spatial memory during motherhood through MAP kinase cascade. <i>Nature Neuroscience</i> , 2003, 6, 384-390. | 14.8 | 345 |
| 39 | Poly-arginine-fused calpastatin peptide, a living cell membrane-permeable and specific inhibitor for calpain. <i>Neuroscience Research</i> , 2003, 47, 131-135. | 1.9 | 31 |
| 40 | Cophosphorylation of amphiphysin I and dynamin I by Cdk5 regulates clathrin-mediated endocytosis of synaptic vesicles. <i>Journal of Cell Biology</i> , 2003, 163, 813-824. | 5.2 | 182 |
| 41 | Cdk5/p35 Regulates Neurotransmitter Release through Phosphorylation and Downregulation of P/Q-Type Voltage-Dependent Calcium Channel Activity. <i>Journal of Neuroscience</i> , 2002, 22, 2590-2597. | 3.6 | 194 |
| 42 | Calcineurin Plays Different Roles in Group II Metabotropic Glutamate Receptor- and NMDA Receptor-Dependent Long-Term Depression. <i>Journal of Neuroscience</i> , 2002, 22, 5034-5041. | 3.6 | 37 |
| 43 | Development of p53 protein transduction therapy using membrane-permeable peptides and the application to oral cancer cells. <i>Molecular Cancer Therapeutics</i> , 2002, 1, 1043-9. | 4.1 | 66 |
| 44 | A High-Efficiency Protein Transduction System Demonstrating the Role of PKA in Long-Lasting Long-Term Potentiation. <i>Journal of Neuroscience</i> , 2001, 21, 6000-6007. | 3.6 | 158 |
| 45 | High Ca ²⁺ /low Mg ²⁺ solution induces long-term depression in rat CA1 pyramidal neurons. <i>Neuroscience Letters</i> , 2000, 283, 141-144. | 2.1 | 3 |
| 46 | Facilitation of NMDAR-Independent LTP and Spatial Learning in Mutant Mice Lacking Ryanodine Receptor Type 3. <i>Neuron</i> , 1999, 24, 701-713. | 8.1 | 160 |
| 47 | Modulation of long-term potentiation induction in the hippocampus by N-methyl-d-aspartate-mediated presynaptic inhibition. <i>Neuroscience</i> , 1999, 92, 1261-1272. | 2.3 | 30 |
| 48 | Chronic $\hat{1}^2$ -Citronellol Inhalation Rescues Parvalbumin Expression Loss in Prefrontal Cortex of Chronic Restraint Stress Mice. <i>Journal of Shanghai Jiaotong University (Science)</i> , 0, , . | 0.9 | 0 |