

# Cheng-Wei Lu

## List of Publications by Year in descending order

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24  
papers

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citations

933447

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888059

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docs citations

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times ranked

447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of EEG via Multivariate Empirical Mode Decomposition for Depth of Anesthesia Based on Sample Entropy. <i>Entropy</i> , 2013, 15, 3458-3470.	2.2	52
2	Adaptive Computation of Multiscale Entropy and Its Application in EEG Signals for Monitoring Depth of Anesthesia During Surgery. <i>Entropy</i> , 2012, 14, 978-992.	2.2	44
3	Memantine depresses glutamate release through inhibition of voltage-dependent Ca <sup>2+</sup> entry and protein kinase C in rat cerebral cortex nerve terminals: An NMDA receptor-independent mechanism. <i>Neurochemistry International</i> , 2010, 57, 168-176.	3.8	36
4	Silymarin Inhibits Glutamate Release and Prevents against Kainic Acid-Induced Excitotoxic Injury in Rats. <i>Biomedicines</i> , 2020, 8, 486.	3.2	20
5	Asiatic Acid Prevents Cognitive Deficits by Inhibiting Calpain Activation and Preserving Synaptic and Mitochondrial Function in Rats with Kainic Acid-Induced Seizure. <i>Biomedicines</i> , 2021, 9, 284.	3.2	20
6	Palmitoylethanolamide Inhibits Glutamate Release in Rat Cerebrocortical Nerve Terminals. <i>International Journal of Molecular Sciences</i> , 2015, 16, 5555-5571.	4.1	19
7	Facilitation of glutamate release from rat cerebral cortex nerve terminal by subanesthetic concentration propofol. <i>Synapse</i> , 2009, 63, 773-781.	1.2	16
8	Antimicrobial Effect of Continuous Lidocaine Infusion in a Staphylococcus aureus-Induced Wound Infection in a Mouse Model. <i>Annals of Plastic Surgery</i> , 2014, 73, 598-601.	0.9	15
9	Ciproxifan, a histamine H3 receptor antagonist and inverse agonist, presynaptically inhibits glutamate release in rat hippocampus. <i>Toxicology and Applied Pharmacology</i> , 2017, 319, 12-21.	2.8	13
10	Age correlates with hypotension during propofol-based anesthesia for endoscopic retrograde cholangiopancreatography. <i>Acta Anaesthesiologica Taiwanica</i> , 2015, 53, 131-134.	1.0	12
11	Antiemetic efficacy of metoclopramide and diphenhydramine added to patient-controlled morphine analgesia: a randomised controlled trial. <i>European Journal of Anaesthesiology</i> , 2010, 27, 1052-1057.	1.7	11
12	Neferine, an Alkaloid from Lotus Seed Embryos, Exerts Antiseizure and Neuroprotective Effects in a Kainic Acid-Induced Seizure Model in Rats. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4130.	4.1	11
13	Predicting Postoperative Mortality With Deep Neural Networks and Natural Language Processing: Model Development and Validation. <i>JMIR Medical Informatics</i> , 2022, 10, e38241.	2.6	8
14	Echinacoside, an active constituent of Herba Cistanche, suppresses epileptiform activity in hippocampal CA3 pyramidal neurons. <i>Korean Journal of Physiology and Pharmacology</i> , 2018, 22, 249.	1.2	7
15	Neuroprotective Role of the B Vitamins in the Modulation of the Central Glutamatergic Neurotransmission. <i>CNS and Neurological Disorders - Drug Targets</i> , 2022, 21, 292-301.	1.4	7
16	Continuous Monitoring of the Complexity of Intracranial Pressure After Head Injury. <i>Acta Neurochirurgica Supplementum</i> , 2016, 122, 33-35.	1.0	5
17	Typhaneoside Suppresses Glutamate Release Through Inhibition of Voltage-Dependent Calcium Entry in Rat Cerebrocortical Nerve Terminals. <i>Chemical Research in Toxicology</i> , 2021, 34, 1286-1295.	3.3	5
18	Natural Product Isoliquiritigenin Activates GABAB Receptors to Decrease Voltage-Gate Ca <sup>2+</sup> Channels and Glutamate Release in Rat Cerebrocortical Nerve Terminals. <i>Biomolecules</i> , 2021, 11, 1537.	4.0	5

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19	Enmein Decreases Synaptic Glutamate Release and Protects against Kainic Acid-Induced Brain Injury in Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12966.	4.1	5
20	Inhibition of Glutamate Release from Rat Cortical Nerve Terminals by Dehydrocorydaline, an Alkaloid from <i>Corydalis yanhusuo</i> . <i>Molecules</i> , 2022, 27, 960.	3.8	5
21	Large Coronary Arteriovenous Fistula to the Main Pulmonary Artery. <i>Anesthesia and Analgesia</i> , 2006, 103, 41-42.	2.2	4
22	A Comparison of McGrath Videolaryngoscope versus Macintosh Laryngoscope for Nasotracheal Intubation: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 2499.	2.4	4
23	An Anthranilate Derivative Inhibits Glutamate Release and Glutamate Excitotoxicity in Rats. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2641.	4.1	2
24	Thyroid Storm Superimposed on Gestational Hypertension: A Case Report and Review of Literature. <i>Medicina (Lithuania)</i> , 2022, 58, 450.	2.0	1