

Andy Kuo

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

507
citations

933447

10
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

782
citing authors

#	ARTICLE	IF	CITATIONS
1	Validating Eaton's Hypothesis: Cubane as a Benzene Bioisostere. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3580-3585.	13.8	126
2	Progress in understanding mechanisms of opioid-induced gastrointestinal adverse effects and respiratory depression. <i>Neuropharmacology</i> , 2018, 131, 238-255.	4.1	97
3	Pharmacological inhibition of the NLRP3 inflammasome as a potential target for multiple sclerosis induced central neuropathic pain. <i>Inflammopharmacology</i> , 2018, 26, 77-86.	3.9	62
4	Validating Eaton's Hypothesis: Cubane as a Benzene Bioisostere. <i>Angewandte Chemie</i> , 2016, 128, 3644-3649.	2.0	34
5	Cyclooctatetraene: A Bioactive Cubane Paradigm Complement. <i>Chemistry - A European Journal</i> , 2019, 25, 2729-2734.	3.3	24
6	Countering opioid-induced respiratory depression by non-opioids that are respiratory stimulants. <i>F1000Research</i> , 2020, 9, 91.	1.6	24
7	Theoretical and practical applications of the intracerebroventricular route for CSF sampling and drug administration in CNS drug discovery research: A mini review. <i>Journal of Neuroscience Methods</i> , 2014, 233, 166-171.	2.5	23
8	Chronic low back pain: a mini-review on pharmacological management and pathophysiological insights from clinical and pre-clinical data. <i>Inflammopharmacology</i> , 2018, 26, 881-898.	3.9	19
9	The Somatostatin Receptor-4 Agonist J-2156 Alleviates Mechanical Hypersensitivity in a Rat Model of Breast Cancer Induced Bone Pain. <i>Frontiers in Pharmacology</i> , 2018, 9, 495.	3.5	17
10	Optimization and In Vivo Profiling of a Refined Rat Model of Walker 256 Breast Cancer Cell-Induced Bone Pain Using Behavioral, Radiological, Histological, Immunohistochemical and Pharmacological Methods. <i>Frontiers in Pharmacology</i> , 2017, 8, 442.	3.5	15
11	Intracerebroventricular administration of CYX-6, a potent μ -opioid receptor agonist, a δ - and κ -opioid receptor antagonist and a biased ligand at μ , δ & κ -opioid receptors, evokes antinociception with minimal constipation and respiratory depression in rats in contrast to morphine. <i>European Journal of Pharmacology</i> , 2020, 871, 172918.	3.5	12
12	Comparative analgesic efficacy of pregabalin administered according to either a prevention protocol or an intervention protocol in rats with cisplatin-induced peripheral neuropathy. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 1067-1075.	1.9	8
13	J-2156, a somatostatin receptor type 4 agonist, alleviates mechanical hyperalgesia in a rat model of chronic low back pain. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109056.	5.6	8
14	Synthesis and Biological Evaluation of Fentanyl Analogues Modified at Phenyl Groups with Alkyls. <i>ACS Chemical Neuroscience</i> , 2019, 10, 201-208.	3.5	8
15	In vitro profiling of opioid ligands using the cAMP formation inhibition assay and the δ -arrestin2 recruitment assay: No two ligands have the same profile. <i>European Journal of Pharmacology</i> , 2020, 872, 172947.	3.5	8
16	In vivo profiling of four centrally administered opioids for antinociception, constipation and respiratory depression: Between-colony differences in Sprague Dawley rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 1056-1066.	1.9	5
17	Assessment of the anti-allodynic efficacy of a glycine transporter 2 inhibitor relative to pregabalin and duloxetine in a rat model of prostate cancer-induced bone pain. <i>Pharmacological Reports</i> , 2020, 72, 1418-1425.	3.3	5
18	Assessment of the Anti-Allodynic and Anti-Hyperalgesic Efficacy of a Glycine Transporter 2 Inhibitor Relative to Pregabalin, Duloxetine and Indomethacin in a Rat Model of Cisplatin-Induced Peripheral Neuropathy. <i>Biomolecules</i> , 2021, 11, 940.	4.0	5

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19	Transcriptomic characterisation of the optimised rat model of Walker 256 breast cancer cell-induced bone pain. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 1201-1215.	1.9	2
20	Establishment and characterisation of a stavudine (d4T)-induced rat model of antiretroviral toxic neuropathy (ATN) using behavioural and pharmacological methods. <i>Inflammopharmacology</i> , 2019, 27, 387-396.	3.9	2
21	Frontispiece: Validating Eaton's Hypothesis: Cubane as a Benzene Bioisostere. <i>Angewandte Chemie - International Edition</i> , 2016, 55, .	13.8	1
22	Assessment of the anti-hyperalgesic efficacy of JZ156, relative to clinically available analgesic/adjuvant agents in a rat model of mild to moderate chronic mechanical low back pain (LBP). <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 1912-1922.	1.9	1
23	Characterisation of a rat model of mechanical low back pain at an advanced stage using immunohistochemical methods. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 96-106.	1.9	1
24	Frontispiz: Validating Eaton's Hypothesis: Cubane as a Benzene Bioisostere. <i>Angewandte Chemie</i> , 2016, 128, .	2.0	0