

Kengo Hamamura

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

451
citations

759055

12
h-index

713332

21
g-index

22
all docs

22
docs citations

22
times ranked

547
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Basis for the Dosing Time-Dependency of Anti-Allodynic Effects of Gabapentin in a Mouse Model of Neuropathic Pain. <i>Molecular Pain</i> , 2010, 6, 1744-8069-6-83.	1.0	62
2	24-Hour Rhythm of Aquaporin-3 Function in the Epidermis Is Regulated by Molecular Clocks. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1636-1644.	0.3	52
3	Molecular Mechanism Regulating 24-Hour Rhythm of Dopamine D3 Receptor Expression in Mouse Ventral Striatum. <i>Molecular Pharmacology</i> , 2013, 83, 959-967.	1.0	47
4	Circadian Clock in a Mouse Colon Tumor Regulates Intracellular Iron Levels to Promote Tumor Progression. <i>Journal of Biological Chemistry</i> , 2016, 291, 7017-7028.	1.6	40
5	Alteration of circadian machinery in monocytes underlies chronic kidney disease-associated cardiac inflammation and fibrosis. <i>Nature Communications</i> , 2021, 12, 2783.	5.8	35
6	Time-Dependent Interaction between Differentiated Embryo Chondrocyte-2 and CCAAT/Enhancer-Binding Protein β Underlies the Circadian Expression of CYP2D6 in Serum-Shocked HepG2 Cells. <i>Molecular Pharmacology</i> , 2012, 81, 739-747.	1.0	32
7	Role of 5-HT1A Receptor in the Anxiolytic-Relaxant Effects of Bergamot Essential Oil in Rodent. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2597.	1.8	28
8	Development and Translation of NanoBEO, a Nanotechnology-Based Delivery System of Bergamot Essential Oil Deprived of Furocumarins, in the Control of Agitation in Severe Dementia. <i>Pharmaceutics</i> , 2021, 13, 379.	2.0	27
9	Efficacy of Essential Oils in Pain: A Systematic Review and Meta-Analysis of Preclinical Evidence. <i>Frontiers in Pharmacology</i> , 2021, 12, 640128.	1.6	24
10	Alterations of Hepatic Metabolism in Chronic Kidney Disease via D-box-binding Protein Aggravate the Renal Dysfunction. <i>Journal of Biological Chemistry</i> , 2016, 291, 4913-4927.	1.6	22
11	Inhibition of G0/G1 Switch 2 Ameliorates Renal Inflammation in Chronic Kidney Disease. <i>EBioMedicine</i> , 2016, 13, 262-273.	2.7	21
12	Preclinical Characterization of Antinociceptive Effect of Bergamot Essential Oil and of Its Fractions for Rational Translation in Complementary Therapy. <i>Pharmaceutics</i> , 2022, 14, 312.	2.0	15
13	Behavioral Effects of Continuously Administered Bergamot Essential Oil on Mice With Partial Sciatic Nerve Ligation. <i>Frontiers in Pharmacology</i> , 2020, 11, 1310.	1.6	12
14	Possible involvement of the peripheral Mu-opioid system in antinociception induced by bergamot essential oil to allodynia after peripheral nerve injury. <i>Neuroscience Letters</i> , 2018, 686, 127-132.	1.0	9
15	Translational Value of the Transdermal Administration of Bergamot Essential Oil and of Its Fractions. <i>Pharmaceutics</i> , 2022, 14, 1006.	2.0	8
16	Mitomycin C modulates the circadian oscillation of clock gene period 2 expression through attenuating the glucocorticoid signaling in mouse fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 157-163.	1.0	6
17	Circadian expression of Glycoprotein 2 (Gp2) gene is controlled by a molecular clock in mouse Peyer's patches. <i>Genes To Cells</i> , 2020, 25, 270-278.	0.5	3
18	Pharmacotechnological Advances for Clinical Translation of Essential Oils for the Treatment of Pain and Agitation in Severe Dementia. <i>Processes</i> , 2022, 10, 1340.	1.3	3

#	ARTICLE	IF	CITATIONS
19	The involvement of spinal release of histamine on nociceptive behaviors induced by intrathecally administered spermine. <i>European Journal of Pharmacology</i> , 2017, 800, 9-15.	1.7	2
20	Angiotensin-II regulates dosing time-dependent intratumoral accumulation of macromolecular drug formulations via 24-h blood pressure rhythm in tumor-bearing mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 86-91.	1.0	2
21	Exploitation of Thermal Sensitivity and Hyperalgesia in a Mouse Model of Dystonia. <i>Life</i> , 2021, 11, 985.	1.1	1
22	Novel enhancement mechanisms of the nociceptive response by serum exosomes in a mouse model of neuropathic pain. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-2-11.	0.0	0