

Tae Woo Kim

List of Publications by Year in descending order

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31
papers

776
citations

567281

15
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

1255
citing authors

#	ARTICLE	IF	CITATIONS
1	Kaempferol induces autophagic cell death via IRE1-JNK-CHOP pathway and inhibition of G9a in gastric cancer cells. <i>Cell Death and Disease</i> , 2018, 9, 875.	6.3	220
2	Epigenetic modification of TLR4 promotes activation of NF- κ B by regulating methyl-CpG-binding domain protein 2 and Sp1 in gastric cancer. <i>Oncotarget</i> , 2016, 7, 4195-4209.	1.8	45
3	BODIPY- α -Coumarin Conjugate as an Endoplasmic Reticulum Membrane Fluidity Sensor and Its Application to ER Stress Models. <i>Bioconjugate Chemistry</i> , 2015, 26, 2474-2480.	3.6	44
4	Tristetraprolin regulates the stability of HIF-1 α mRNA during prolonged hypoxia. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 963-968.	2.1	43
5	Potent anti-inflammatory effect of a novel furan-2,5-dione derivative, BPD, mediated by dual suppression of COX-2 activity and LPS-induced inflammatory gene expression via NF- κ B inactivation. <i>British Journal of Pharmacology</i> , 2012, 165, 1926-1940.	5.4	36
6	Synthesis and photophysical properties of 1,2-diphenylindolizine derivatives: fluorescent blue-emitting materials for organic light-emitting device. <i>Luminescence</i> , 2016, 31, 364-371.	2.9	36
7	SH003 activates autophagic cell death by activating ATF4 and inhibiting G9a under hypoxia in gastric cancer cells. <i>Cell Death and Disease</i> , 2020, 11, 717.	6.3	33
8	Sensitivity and Stability Enhancement of Surface Plasmon Resonance Biosensors based on a Large-Area Ag/MoS ₂ Substrate. <i>Sensors</i> , 2019, 19, 1894.	3.8	30
9	SH3RF2 functions as an oncogene by mediating PAK4 protein stability. <i>Carcinogenesis</i> , 2014, 35, 624-634.	2.8	29
10	Apigenin Induces Autophagy and Cell Death by Targeting EZH2 under Hypoxia Conditions in Gastric Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13455.	4.1	28
11	Cinnamaldehyde induces autophagy-mediated cell death through ER stress and epigenetic modification in gastric cancer cells. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 712-723.	6.1	27
12	G protein-coupled estrogen receptor-1 agonist induces chemotherapeutic effect via ER stress signaling in gastric cancer. <i>BMB Reports</i> , 2019, 52, 647-652.	2.4	22
13	Tescalcin expression contributes to invasive and metastatic activity in colorectal cancer. <i>Tumor Biology</i> , 2016, 37, 13843-13853.	1.8	20
14	Kallikrein-related peptidase 6 induces chemotherapeutic resistance by attenuating auranofin-induced cell death through activation of autophagy in gastric cancer. <i>Oncotarget</i> , 2016, 7, 85332-85348.	1.8	20
15	DSGOST regulates resistance via activation of autophagy in gastric cancer. <i>Cell Death and Disease</i> , 2018, 9, 649.	6.3	19
16	Effects of peptide acetylation and dimethylation on electrospray ionization efficiency. <i>Journal of Mass Spectrometry</i> , 2016, 51, 105-110.	1.6	15
17	BODIPY/Nile-Red-Based Efficient FRET Pair: Selective Assay of Endoplasmic Reticulum Membrane Fluidity. <i>Chemistry - an Asian Journal</i> , 2016, 11, 527-531.	3.3	14
18	Enhanced antidiabetic efficacy and safety of compound K β -cyclodextrin inclusion complex in zebrafish. <i>Journal of Ginseng Research</i> , 2017, 41, 103-112.	5.7	14

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19	Dynamic [2]Catenation of Pd(II) Self-assembled Macrocycles in Water. <i>Chemistry Letters</i> , 2012, 41, 70-72.	1.3	11
20	Differential expression of tescalcin by modification of promoter methylation controls cell survival in gastric cancer cells. <i>Oncology Reports</i> , 2019, 41, 3464-3474.	2.6	11
21	6-Triazolyl-6-deoxy- β -cyclodextrin derivatives: synthesis, cellular toxicity, and phase-solubility study. <i>Carbohydrate Research</i> , 2014, 391, 22-28.	2.3	10
22	The Herbal Formula JI017 Induces ER Stress via Nox4 in Breast Cancer Cells. <i>Antioxidants</i> , 2021, 10, 1881.	5.1	9
23	Cultivating Medical Intentionality: The Phenomenology of Diagnostic Virtuosity in East Asian Medicine. <i>Culture, Medicine and Psychiatry</i> , 2017, 41, 75-93.	1.2	8
24	Regulatory effect of hydroquinone α -tetraethylene glycol conjugates on zebrafish pigmentation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 699-705.	2.2	6
25	Microfluidic α -Printed Microcarrier for In Vitro Expansion of Adherent Stem Cells in 3D Culture Platform. <i>Macromolecular Bioscience</i> , 2019, 19, e1900136.	4.1	6
26	Bipolar Host Materials Based on 1,3,5 α -Triazine Derivative for Green Phosphorescent Organic Light α -Emitting Diode. <i>Bulletin of the Korean Chemical Society</i> , 2017, 38, 1003-1009.	1.9	5
27	Endoplasmic Reticulum Targeting Reactive Oxygen Species Sensor Based on Dihydrofluorescein: Application of Endoplasmic Reticulum Stress. <i>Bulletin of the Korean Chemical Society</i> , 2021, 42, 279-285.	1.9	5
28	JI017, a Complex Herbal Medication, Induces Apoptosis via the Nox4 α -PERK α -CHOP Axis in Ovarian Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12264.	4.1	5
29	Combination of Microwave-Assisted Girard Derivatization with Ionic Liquid Matrix for Sensitive MALDI-TOF MS Analysis of Human Serum N-Glycans. <i>Journal of Analytical Methods in Chemistry</i> , 2018, 2018, 1-7.	1.6	3
30	Text and Practice in East Asian Medicine: The Structure of East Asian Medical Knowledge Examined by Donguibogam Currents in Contemporary South Korea. <i>Korean Journal of Medical History</i> , 2019, 28, 591-620.	0.1	1
31	Research Trends and Prospects of Medical Anthropology: Concepts and Their Intersection with History of Medicine. <i>Korean Journal of Medical History</i> , 2020, 29, 903-958.	0.1	1