Jungsook Cho

List of Publications by Year
in descending order

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46	1,420	394286	330025
papers	citations	19 h-index	37 g-index

48	48	48	1825
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Induction of Paraptotic Cell Death in Breast Cancer Cells by a Novel Pyrazolo[3,4-h]quinoline Derivative through ROS Production and Endoplasmic Reticulum Stress. Antioxidants, 2022, 11, 117.	2.2	9
2	Emerging Therapeutic Strategies for Parkinsonâ€™s Disease and Future Prospects: A 2021 Update. Biomedicines, 2022, 10, 371.	1.4	29
3	Hedgehog Pathway Inhibitors as Targeted Cancer Therapy and Strategies to Overcome Drug Resistance. International Journal of Molecular Sciences, 2022, 23, 1733.	1.8	45
4	Loss of EMP2 Inhibits Melanogenesis of MNT1 Melanoma Cells via Regulation of TRP-2. Biomolecules and Therapeutics, 2022, 30, 203-211.	1.1	2
5	PRR16/Largen Induces Epithelial-Mesenchymal Transition through the Interaction with ABI2 Leading to the Activation of ABL1 Kinase. Biomolecules and Therapeutics, 2022, 30, 340-347.	1.1	5
6	A Novel 1,8-Naphthyridine-2-Carboxamide Derivative Attenuates Inflammatory Responses and Cell Migration in LPS-Treated BV2 Cells via the Suppression of ROS Generation and TLR4/Myd88/NF-Î¹B Signaling Pathway. International Journal of Molecular Sciences, 2021, 22, 2527.	1.8	18
7	Total Synthesis of the Neuroprotective Agent Cudraisoflavone J. Journal of Natural Products, 2021, 84, 1359-1365.	1.5	6
8	Pathophysiological Roles of Histamine Receptors in Cancer Progression: Implications and Perspectives as Potential Molecular Targets. Biomolecules, 2021, 11, 1232.	1.8	20
9	Suppression of LPS-Induced Inflammation and Cell Migration by Azelastine through Inhibition of JNK/NF-Î¹B Pathway in BV2 Microglial Cells. International Journal of Molecular Sciences, 2021, 22, 9061.	1.8	18
10	Design, synthesis, and biological evaluation of potent 1,2,3,4-tetrahydroisoquinoline derivatives as anticancer agents targeting NF-Î¹B signaling pathway. Bioorganic and Medicinal Chemistry, 2021, 46, 116371.	1.4	4
11	Discovery of 3,4-dichloro-N-(1H-indol-5-yl)benzamide: A highly potent, selective, and competitive hMAO-B inhibitor with high BBB permeability profile and neuroprotective action. Bioorganic Chemistry, 2021, 116, 105352.	2.0	7
12	Memory-Enhancing Effects of Mangosteen Pericarp Water Extract through Antioxidative Neuroprotection and Anti-Apoptotic Action. Antioxidants, 2021, 10, 34.	2.2	10
13	Involvement of the ERK/HIF-1Î±/EMT Pathway in XCL1-Induced Migration of MDA-MB-231 and SK-BR-3 Breast Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 89.	1.8	17
14	Melatonin Analogues Potently Inhibit MAO-B and Protect PC12 Cells against Oxidative Stress. Antioxidants, 2021, 10, 1604.	2.2	16
15	LW1497, an Inhibitor of Malate Dehydrogenase, Suppresses TGF-Î²1-Induced Epithelial-Mesenchymal Transition in Lung Cancer Cells by Downregulating Slug. Antioxidants, 2021, 10, 1674.	2.2	4
16	Highly Potent, Selective, and Competitive Indole-Based MAO-B Inhibitors Protect PC12 Cells against 6-Hydroxydopamine- and Rotenone-Induced Oxidative Stress. Antioxidants, 2021, 10, 1641.	2.2	13
17	Resolvin D1 Suppresses H2O2-Induced Senescence in Fibroblasts by Inducing Autophagy through the miR-1299/ARG2/ARL1 Axis. Antioxidants, 2021, 10, 1924.	2.2	13
18	Mangosteen Pericarp and Its Bioactive Xanthones: Potential Therapeutic Value in Alzheimerâ€™s Disease, Parkinsonâ€™s Disease, and Depression with Pharmacokinetic and Safety Profiles. International Journal of Molecular Sciences, 2020, 21, 6211.	1.8	32

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19	Chemokines and their Receptors: Multifaceted Roles in Cancer Progression and Potential Value as Cancer Prognostic Markers. Cancers, 2020, 12, 287.	1.7	131
20	Anti-Inflammatory and Anti-Migratory Activities of Isoquinoline-1-Carboxamide Derivatives in LPS-Treated BV2 Microglial Cells via Inhibition of MAPKs/NF-ÎºB Pathway. International Journal of Molecular Sciences, 2020, 21, 2319.	1.8	32
21	Inhibition of inflammatory mediators and cell migration by 1,2,3,4-tetrahydroquinoline derivatives in LPS-stimulated BV2 microglial cells via suppression of NF-ÎºB and JNK pathway. International Immunopharmacology, 2020, 80, 106231.	1.7	20
22	Tumour Regression via Integrative Regulation of Neurological, Inflammatory, and Hypoxic Tumour Microenvironment. Biomolecules and Therapeutics, 2020, 28, 119-130.	1.1	13
23	Inhibition of Oxidative Neurotoxicity and Scopolamine-Induced Memory Impairment by Î³-Mangostin: In Vitro and In Vivo Evidence. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-14.	1.9	19
24	HO-1 dependent antioxidant effects of ethyl acetate fraction from Physalis alkekengi fruit ameliorates scopolamine-induced cognitive impairments. Cell Stress and Chaperones, 2018, 23, 763-772.	1.2	12
25	Antioxidant and Neuroprotective Effects of N-((3,4-Dihydro-2H-benzo[h]chromen-2-yl)methyl)-4-methoxyaniline in Primary Cultured Rat Cortical Cells: Involvement of ERK-CREB Signaling. Molecules, 2018, 23, 669.	1.7	11
26	Targeting chaperones, heat shock factor-1, and unfolded protein response: Promising therapeutic approaches for neurodegenerative disorders. Ageing Research Reviews, 2017, 35, 155-175.	5.0	37
27	Design and synthesis of 2,3-dihydro- and 5-chloro-2,3-dihydro-naphtho-[1,2-b]furan-2-carboxylic acid N-(substitutedphenyl)amide analogs and their biological activities as inhibitors of NF-ÎºB activity and anticancer agents. Archives of Pharmacal Research, 2016, 39, 618-630.	2.7	9
28	Effect of CCL2 on BV2 microglial cell migration: Involvement of probable signaling pathways. Cytokine, 2016, 81, 39-49.	1.4	20
29	Development of Novel 1,2,3,4-Tetrahydroquinoline Scaffolds as Potent NF-ÎºB Inhibitors and Cytotoxic Agents. ACS Medicinal Chemistry Letters, 2016, 7, 385-390.	1.3	30
30	The ethyl acetate fraction from Physalis alkekengi inhibits LPS-induced pro-inflammatory mediators in BV2 cells and inflammatory pain in mice. Journal of Ethnopharmacology, 2016, 181, 26-36.	2.0	32
31	Neuroprotective and Antioxidant Effects of Novel Benzofuran-2-Carboxamide Derivatives. Biomolecules and Therapeutics, 2015, 23, 275-282.	1.1	11
32	Design, synthesis, and biological evaluation of benzofuran- and 2,3-dihydrobenzofuran-2-carboxylic acid N-(substituted)phenylamide derivatives as anticancer agents and inhibitors of NF-ÎºB. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2545-2549.	1.0	49
33	Design and synthesis of 3,4-dihydro-2H-benzo[h]chromene derivatives as potential NF-ÎºB inhibitors. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2404-2407.	1.0	25
34	Korean Red Ginseng Extract Exhibits Neuroprotective Effects through Inhibition of Apoptotic Cell Death. Biological and Pharmaceutical Bulletin, 2014, 37, 938-946.	0.6	36
35	The chemokine CCL2 activates p38 mitogen-activated protein kinase pathway in cultured rat hippocampal cells. Journal of Neuroimmunology, 2008, 199, 94-103.	1.1	30
36	Antioxidant and neuroprotective effects of hesperidin and its aglycone hesperetin. Archives of Pharmacal Research, 2006, 29, 699-706.	2.7	167

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37	Synthesis of 6-hydroxy-7-methoxy-4-oxo-4H-chromene-2-carboxylic acidN-alkyl amides and their antioxidant activity. Archives of Pharmacal Research, 2006, 29, 183-187.	2.7	4
38	Neuroprotective and Antioxidant Effects of the Ethyl Acetate Fraction Prepared from Tussilago farfara L.. Biological and Pharmaceutical Bulletin, 2005, 28, 455-460.	0.6	42
39	Wogonin inhibits excitotoxic and oxidative neuronal damage in primary cultured rat cortical cells. European Journal of Pharmacology, 2004, 485, 105-110.	1.7	72
40	Wogonin Inhibits Ischemic Brain Injury in a Rat Model of Permanent Middle Cerebral Artery Occlusion. Biological and Pharmaceutical Bulletin, 2004, 27, 1561-1564.	0.6	59
41	Antioxidant and memory enhancing effects of purple sweet potato anthocyanin and cordyceps mushroom extract. Archives of Pharmacal Research, 2003, 26, 821-825.	2.7	100
42	Protection of cultured rat cortical neurons from excitotoxicity by asarone, a major essential oil component in the rhizomes of Acorus gramineus. Life Sciences, 2002, 71, 591-599.	2.0	100
43	NMDA recepter-mediated neuroprotection by essential oils from the rhizomes of Acorus gramineus. Life Sciences, 2001, 68, 1567-1573.	2.0	67
44	Synthesis andin vitro cytotoxicity of 2-alkylaminosubstituted quinoline derivatives. Archives of Pharmacal Research, 2000, 23, 450-454.	2.7	4
45	Synthesis andin vitro cytotoxicity of 3- or 4-dialkylaminomethyl-1-azaanthraquinones. Archives of Pharmacal Research, 1998, 21, 749-752.	2.7	2
46	Synthesis andin vitro evaluation of 4-substituted-1-azaanthraquinones. Archives of Pharmacal Research, 1998, 21, 73-75.	2.7	13