Jungsook Cho

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8701265/publications.pdf

Version: 2024-02-01

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	Antioxidant and neuroprotective effects of hesperidin and its aglycone hesperetin. Archives of Pharmacal Research, 2006, 29, 699-706.	2.7	167
2	Chemokines and their Receptors: Multifaceted Roles in Cancer Progression and Potential Value as Cancer Prognostic Markers. Cancers, 2020, 12, 287.	1.7	131
3	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
4	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
5	Wogonin inhibits excitotoxic and oxidative neuronal damage in primary cultured rat cortical cells. European Journal of Pharmacology, 2004, 485, 105-110.	1.7	72
6	NMDA recepter-mediated neuroprotection by essential oils from the rhizomes of Acorus gramineus. Life Sciences, 2001, 68, 1567-1573.	2.0	67
7	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
8	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
9	Hedgehog Pathway Inhibitors as Targeted Cancer Therapy and Strategies to Overcome Drug Resistance. International Journal of Molecular Sciences, 2022, 23, 1733.	1.8	45
10	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
11	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
12	Korean Red Ginseng Extract Exhibits Neuroprotective Effects through Inhibition of Apoptotic Cell Death. Biological and Pharmaceutical Bulletin, 2014, 37, 938-946.	0.6	36
13	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
14	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
15	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
16	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
17	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
18	Emerging Therapeutic Strategies for Parkinsonâ€™s Disease and Future Prospects: A 2021 Update. Biomedicines, 2022, 10, 371.	1.4	29

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19	Design and synthesis of 3,4-dihydro-2H-benzo[h]chromene derivatives as potential NF-Î¹B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2404-2407.	1.0	25
20	Effect of CCL2 on BV2 microglial cell migration: Involvement of probable signaling pathways. Cytokine, 2016, 81, 39-49.	1.4	20
21	Pathophysiological Roles of Histamine Receptors in Cancer Progression: Implications and Perspectives as Potential Molecular Targets. Biomolecules, 2021, 11, 1232.	1.8	20
22	Inhibition of inflammatory mediators and cell migration by 1,2,3,4-tetrahydroquinoline derivatives in LPS-stimulated BV2 microglial cells via suppression of NF-Î¹B and JNK pathway. International Immunopharmacology, 2020, 80, 106231.	1.7	20
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	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
25	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
26	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
27	Melatonin Analogues Potently Inhibit MAO-B and Protect PC12 Cells against Oxidative Stress. Antioxidants, 2021, 10, 1604.	2.2	16
28	Synthesis andin vitro evaluation of 4-substituted-1-azaanthraquinones. Archives of Pharmacal Research, 1998, 21, 73-75.	2.7	13
29	Tumour Regression via Integrative Regulation of Neurological, Inflammatory, and Hypoxic Tumour Microenvironment. Biomolecules and Therapeutics, 2020, 28, 119-130.	1.1	13
30	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
31	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
32	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
33	Neuroprotective and Antioxidant Effects of Novel Benzofuran-2-Carboxamide Derivatives. Biomolecules and Therapeutics, 2015, 23, 275-282.	1.1	11
34	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
35	Memory-Enhancing Effects of Mangosteen Pericarp Water Extract through Antioxidative Neuroprotection and Anti-Apoptotic Action. Antioxidants, 2021, 10, 34.	2.2	10
36	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-Î¹B activity and anticancer agents. Archives of Pharmacal Research, 2016, 39, 618-630.	2.7	9

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37	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
38	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
39	Total Synthesis of the Neuroprotective Agent Cudraisoflavone J. Journal of Natural Products, 2021, 84, 1359-1365.	1.5	6
40	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
41	Synthesis andin vitro cytotoxicity of 2-alkylaminosubstituted quinoline derivatives. Archives of Pharmacal Research, 2000, 23, 450-454.	2.7	4
42	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
43	Design, synthesis, and biological evaluation of potent 1,2,3,4-tetrahydroisoquinoline derivatives as anticancer agents targeting NF-Î²B signaling pathway. Bioorganic and Medicinal Chemistry, 2021, 46, 116371.	1.4	4
44	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
45	Synthesis andin vitro cytotoxicity of 3- or 4-dialkylaminomethyl-1-azaanthraquinones. Archives of Pharmacal Research, 1998, 21, 749-752.	2.7	2
46	Loss of EMP2 Inhibits Melanogenesis of MNT1 Melanoma Cells via Regulation of TRP-2. Biomolecules and Therapeutics, 2022, 30, 203-211.	1.1	2