

Dong-Mei Ren

List of Publications by Year in descending order

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73
papers

2,208
citations

279798

23
h-index

233421

45
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73
all docs

73
docs citations

73
times ranked

3425
citing authors

#	ARTICLE	IF	CITATIONS
1	Brusatol enhances the efficacy of chemotherapy by inhibiting the Nrf2-mediated defense mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 1433-1438.	7.1	543
2	Naringenin protects against 6-OHDA-induced neurotoxicity via activation of the Nrf2/ARE signaling pathway. Neuropharmacology, 2014, 79, 380-388.	4.1	175
3	Bruceine D induces lung cancer cell apoptosis and autophagy via the ROS/MAPK signaling pathway in vitro and in vivo. Cell Death and Disease, 2020, 11, 126.	6.3	105
4	Eriodictyol protects against H ₂ O ₂ -induced neuron-like PC12 cell death through activation of Nrf2/ARE signaling pathway. Neurochemistry International, 2012, 61, 251-257.	3.8	65
5	A Curcumin Derivative That Inhibits Vinyl Carbamate-Induced Lung Carcinogenesis via Activation of the Nrf2 Protective Response. Antioxidants and Redox Signaling, 2015, 23, 651-664.	5.4	65
6	Physalis alkekengi L. var. franchetii (Mast.) Makino: An ethnomedical, phytochemical and pharmacological review. Journal of Ethnopharmacology, 2018, 210, 260-274.	4.1	65
7	Withanolides from the genus <i>Physalis</i> : a review on their phytochemical and pharmacological aspects. Journal of Pharmacy and Pharmacology, 2020, 72, 649-669.	2.4	53
8	The genus Litsea in traditional Chinese medicine: An ethnomedical, phytochemical and pharmacological review. Journal of Ethnopharmacology, 2015, 164, 256-264.	4.1	48
9	Protection of Luteolin-7-O-Glucoside Against Doxorubicin-Induced Injury Through PTEN/Akt and ERK Pathway in H9c2 Cells. Cardiovascular Toxicology, 2016, 16, 101-110.	2.7	48
10	Stereochemistry of flavonoidal alkaloids from Dracocephalum rupestre. Phytochemistry, 2008, 69, 1425-1433.	2.9	47
11	Eriodictyol-7-O-glucoside, a novel Nrf2 activator, confers protection against cisplatin-induced toxicity. Food and Chemical Toxicology, 2012, 50, 1927-1932.	3.6	47
12	Investigation of constituents from Cinnamomum camphora (L.) J. Presl and evaluation of their anti-inflammatory properties in lipopolysaccharide-stimulated RAW 264.7 macrophages. Journal of Ethnopharmacology, 2018, 221, 37-47.	4.1	46
13	Eriodictyol-7-O-glucoside activates Nrf2 and protects against cerebral ischemic injury. Toxicology and Applied Pharmacology, 2013, 273, 672-679.	2.8	43
14	Protective effect of the ethanol extract from Ligusticum chuanxiong rhizome against streptozotocin-induced diabetic nephropathy in mice. Journal of Ethnopharmacology, 2018, 227, 166-175.	4.1	40
15	Apoptosis induction of dehydrobruceine B on two kinds of human lung cancer cell lines through mitochondrial-dependent pathway. Phytomedicine, 2016, 23, 114-122.	5.3	39
16	Phytochemical and Biological Activities of an Anticancer Plant Medicine: Brucea javanica. Anti-Cancer Agents in Medicinal Chemistry, 2014, 14, 440-458.	1.7	36
17	Lignan and flavonoid support the prevention of cinnamon against oxidative stress related diseases. Phytomedicine, 2019, 53, 143-153.	5.3	35
18	Chemical constituents from Phyllanthus emblica and the cytoprotective effects on H ₂ O ₂ -induced PC12 cell injuries. Archives of Pharmacal Research, 2016, 39, 1202-1211.	6.3	32

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19	Identification of novel Nrf2 activators from <i>Cinnamomum chartophyllum</i> H.W. Li and their potential application of preventing oxidative insults in human lung epithelial cells. <i>Redox Biology</i> , 2018, 14, 154-163.	9.0	32
20	Chemical constituents of <i>Lobelia chinensis</i> . <i>FÄ-toterapÄ-Äç</i> , 2014, 93, 168-174.	2.2	31
21	Discovery of natural flavonoids as activators of Nrf2-mediated defense system: Structure-activity relationship and inhibition of intracellular oxidative insults. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5140-5150.	3.0	31
22	Screening of traditional Chinese medicines with therapeutic potential on chronic obstructive pulmonary disease through inhibiting oxidative stress and inflammatory response. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 360.	3.7	27
23	Morusin induces apoptosis and autophagy via JNK, ERK and PI3K/Akt signaling in human lung carcinoma cells. <i>Chemico-Biological Interactions</i> , 2020, 331, 109279.	4.0	27
24	Plant Extracts of the Family Lauraceae: A Potential Resource for Chemopreventive Agents that Activate the Nuclear Factor-Erythroid 2-Related Factor 2/Antioxidant Response Element Pathway. <i>Planta Medica</i> , 2014, 80, 426-434.	1.3	24
25	Phenolic alkaloids from the aerial parts of <i>Dracocephalum heterophyllum</i> . <i>Phytochemistry</i> , 2012, 82, 166-171.	2.9	23
26	Two novel compounds from the root bark of <i>Morus alba</i> L.. <i>Natural Product Research</i> , 2018, 32, 36-42.	1.8	22
27	Separation and structure determination of two diastereomeric pairs of enantiomers from <i>Dracocephalum rupestre</i> by high-performance liquid chromatography with circular dichroism detection. <i>Journal of Chromatography A</i> , 2007, 1161, 334-337.	3.7	21
28	A new flavonoid glycoside and other constituents from <i>Dracocephalum moldavica</i> . <i>Natural Product Research</i> , 2013, 27, 201-207.	1.8	21
29	Protective effects of ethyl gallate on H ₂ O ₂ -induced mitochondrial dysfunction in PC12 cells. <i>Metabolic Brain Disease</i> , 2019, 34, 545-555.	2.9	21
30	Simultaneous determination of nine major active compounds in <i>Dracocephalum rupestre</i> by HPLC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 1441-1445.	2.8	20
31	Dracotanositides, Spermidine Glycosides from <i>Dracocephalum tanguticum</i> : Structure and Amide Rotational Barrier. <i>Journal of Natural Products</i> , 2009, 72, 1006-1010.	3.0	20
32	Alisol B-23-acetate, a tetracyclic triterpenoid isolated from <i>Alisma orientale</i> , induces apoptosis in human lung cancer cells via the mitochondrial pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 1015-1021.	2.1	20
33	Dehydrobruceine B enhances the cisplatin-induced cytotoxicity through regulation of the mitochondrial apoptotic pathway in lung cancer A549 cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 623-631.	5.6	19
34	Novel diterpenoid-type activators of the Keap1/Nrf2/ARE signaling pathway and their regulation of redox homeostasis. <i>Free Radical Biology and Medicine</i> , 2019, 141, 21-33.	2.9	19
35	Podoimbricatin A, a cytotoxic diterpenoid with an unprecedented 6/6/5/6-fused tetracyclic ring system from the twigs and leaves of <i>Podocarpus imbricatus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3326-3328.	2.2	17
36	Three pairs of diastereoisomeric flavanone glycosides from <i>Viscum articulatum</i> . <i>FÄ-toterapÄ-Äç</i> , 2015, 102, 156-162.	2.2	17

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37	1,7-Bis(4-hydroxyphenyl)-1,4-heptadien-3-one induces lung cancer cell apoptosis via the PI3K/Akt and ERK1/2 pathways. <i>Journal of Cellular Physiology</i> , 2019, 234, 6336-6349.	4.1	16
38	4 ^H -Hydroxywithanolide E from Goldenberry (Whole Fruits of <i>Physalis peruviana</i> L.) as a Promising Agent against Chronic Obstructive Pulmonary Disease. <i>Journal of Natural Products</i> , 2020, 83, 1217-1228.	3.0	16
39	Botrysphones C and Botrysphins F, Triketides and Diterpenoids from the Fungus <i>Botryosphaeria laricina</i> . <i>Journal of Natural Products</i> , 2017, 80, 1791-1797.	3.0	15
40	Flavonoids from the leaves of <i>Epimedium Koreanum</i> Nakai and their potential cytotoxic activities. <i>Natural Product Research</i> , 2020, 34, 1256-1263.	1.8	15
41	Trans-4,4'-dihydroxystilbene ameliorates cigarette smoke-induced progression of chronic obstructive pulmonary disease via inhibiting oxidative stress and inflammatory response. <i>Free Radical Biology and Medicine</i> , 2020, 152, 525-539.	2.9	14
42	Antioxidant flavan derivatives from the leaves of <i>Morus alba</i> . <i>Phytochemistry Letters</i> , 2019, 29, 84-90.	1.2	13
43	Chiral separation of two diastereomeric pairs of enantiomers of novel alkaloid-lignan hybrids from <i>Lobelia chinensis</i> and determination of the tentative absolute configuration. <i>Journal of Chromatography A</i> , 2013, 1311, 134-139.	3.7	12
44	Homoeriodictyol protects human endothelial cells against oxidative insults through activation of Nrf2 and inhibition of mitochondrial dysfunction. <i>Vascular Pharmacology</i> , 2018, 109, 72-82.	2.1	11
45	Chemical Constituents from <i>Physalis Calyx seu Fructus</i> and Their Inhibitory Effects against Oxidative Stress and Inflammatory Response. <i>Planta Medica</i> , 2020, 86, 1191-1203.	1.3	11
46	Determination of brusatol in plasma and tissues by LC-MS method and its application to a pharmacokinetic and distribution study in mice. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1053, 20-26.	2.3	10
47	Dracomolpin A-E, new lignans from <i>Dracocephalum moldavica</i> . <i>Fä-toterapÄ-Äç</i> , 2021, 150, 104841.	2.2	10
48	Two new compounds with Nrf2 inducing activity from <i>Glycyrrhiza uralensis</i> . <i>Natural Product Research</i> , 2021, 35, 4357-4364.	1.8	9
49	R-eriodictyol and S-eriodictyol exhibited comparable effect against H ₂ O ₂ -induced oxidative stress in EA.hy926 cells. <i>Drug Discoveries and Therapeutics</i> , 2014, 8, 218-224.	1.5	8
50	Two new triterpenoids from the fungus <i>Diplodia cupressi</i> . <i>Natural Product Research</i> , 2020, 34, 2179-2185.	1.8	8
51	Dracomolphesin E, five 3,4-seco-phenylpropanoids with Nrf2 inducing activity from <i>Dracocephalum moldavica</i> . <i>Chinese Chemical Letters</i> , 2020, 31, 1259-1262.	9.0	8
52	Ingredients from <i>Litsea garrettii</i> as Potential Preventive Agents against Oxidative Insult and Inflammatory Response. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	4.0	7
53	(2S)-5,6,7,3',4'-pentamethoxyflavanone, a citrus polymethoxyflavone ameliorates arsenic- and cigarette smoke extract-induced cytotoxicity via activating Nrf2-mediated defense system. <i>Journal of Functional Foods</i> , 2019, 54, 337-347.	3.4	7
54	Two new 2-arylbenzofuran derivatives from the leaves of <i>Morus alba</i> . <i>Natural Product Research</i> , 2019, 33, 204-211.	1.8	7

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55	Lignans from <i>Euphorbia hirta</i> L.. <i>Natural Product Research</i> , 2020, , 1-11.	1.8	7
56	The ethanol extract of flower buds of <i>Tussilago farfara</i> L. attenuates cigarette smoke-induced lung inflammation through regulating NLRP3 inflammasome, Nrf2, and NF- κ B. <i>Journal of Ethnopharmacology</i> , 2022, 283, 114694.	4.1	7
57	Dolabellane and Clerodane Diterpenoids from the Twigs and Leaves of <i>Casearia kurzii</i> . <i>Journal of Natural Products</i> , 2020, 83, 2817-2830.	3.0	7
58	Cytotoxic Pregnane Steroidal Glycosides from <i>Chonemorpha megacalyx</i> . <i>Journal of Natural Products</i> , 2019, 82, 1542-1549.	3.0	6
59	New terpenoids and triketides from culture of the fungus <i>Botryosphaeria laricina</i> . <i>F\ddot{A}-toterap\ddot{A}-$\ddot{A}$$\ddot{c}$</i> , 2020, 147, 104758.	2.2	6
60	Separation of the enantiomers of naringenin and eriodictyol by amylose-based chiral reversed-phase high-performance liquid chromatography. <i>Drug Discoveries and Therapeutics</i> , 2012, 6, 321-6.	1.5	6
61	Myrrhanolide D and Myrrhasin A, New Germacrane-type Sesquiterpenoids from the Resin of <i>Commiphora opobalsamum</i> . <i>Helvetica Chimica Acta</i> , 2014, 97, 881-886.	1.6	4
62	Artocarmitin B enhances intracellular antioxidant capacity via activation of Nrf2 signaling pathway in human lung epithelial cells. <i>Chemico-Biological Interactions</i> , 2019, 310, 108741.	4.0	4
63	Botryosphin D attenuates arsenic-induced oxidative stress in human lung epithelial cells via activating Nrf2/ARE signaling pathways. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 526-532.	2.1	4
64	An isopentenyl-substituted flavonoid norartocarpin activates Nrf2 signalling pathway and prevents oxidative insults in human lung epithelial cells. <i>Free Radical Research</i> , 2019, 53, 348-358.	3.3	4
65	Two pairs of diastereoisomeric isoflavone glucosides from the roots of <i>Pueraria lobata</i> . <i>F\ddot{A}-toterap\ddot{A}-$\ddot{A}$$\ddot{c}$</i> , 2020, 144, 104594.	2.2	4
66	Cytotoxic new caged-polyprenylated xanthonoids from <i>Garcinia oligantha</i> . <i>F\ddot{A}-toterap\ddot{A}-$\ddot{A}$$\ddot{c}$</i> , 2022, 156, 105092.	2.2	3
67	Novel secondary metabolites from the endobryophytic fungus <i>Botryosphaeria laricina</i> and their biological activity. <i>F\ddot{A}-toterap\ddot{A}-$\ddot{A}$$\ddot{c}$</i> , 2020, 143, 104599.	2.2	2
68	Three new terpenoids from <i>Chonemorpha megacalyx</i> . <i>Natural Product Research</i> , 2022, 36, 714-718.	1.8	1
69	<i>Bryoerythrophyllum latinervium</i> var. <i>rotundatum</i> X.L.Bai, D.M.Ren & L.Q.Yang (Pottiaceae), a New Moss Variety from Northern China. <i>Cryptogamie, Bryologie</i> , 2018, 39, 459-465.	0.2	1
70	Three new compounds from the twigs and leaves of <i>Nageia fleuryi</i> Hickel. <i>Natural Product Research</i> , 2022, , 1-7.	1.8	1
71	Plant Extracts of the Family Lauraceae: A Potential Resource for Chemopreventive Agents that Activate the Nuclear Factor-Erythroid 2-Related Factor 2/Antioxidant Response Element Pathway. <i>Planta Medica</i> , 2014, 80, 1664-1664.	1.3	0
72	Epimedokoreanin C, a prenylated flavonoid isolated from , induces non-apoptotic cell death with the characteristics of methuosis in lung cancer cells. <i>American Journal of Cancer Research</i> , 2021, 11, 3496-3514.	1.4	0

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73	Endophytic Methylobacterium in Tissue Culture of the Moss <i>Didymodon tectorum</i> . <i>Annales Botanici Fennici</i> , 2022, 59, .	0.1	0