List of Publications by Year in descending order

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YUE HOU

#	Article	IF	CITATIONS
1	Pterostilbene attenuates lipopolysaccharide-induced learning and memory impairment possibly via inhibiting microglia activation and protecting neuronal injury in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 54, 92-102.	4.8	79
2	Natural potential therapeutic agents of neurodegenerative diseases from the traditional herbal medicine Chinese Dragon× ³ s Blood. Journal of Ethnopharmacology, 2014, 152, 508-521.	4.1	76
3	Effects of clozapine, olanzapine and haloperidol on nitric oxide production by lipopolysaccharide-activated N9 cells. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 1523-1528.	4.8	62
4	Minocycline protects against lipopolysaccharide-induced cognitive impairment in mice. Psychopharmacology, 2016, 233, 905-916.	3.1	55
5	Experimental Studies on Killing and Inhibiting Effects of Steep Pulsed Electric Field (SPEF) to Target Cancer Cell and Solid Tumor. IEEE Transactions on Plasma Science, 2004, 32, 1626-1633.	1.3	51
6	Long Non-coding RNAs Contribute to the Inhibition of Proliferation and EMT by Pterostilbene in Human Breast Cancer. Frontiers in Oncology, 2018, 8, 629.	2.8	47
7	Neuronal injury, but not microglia activation, is associated with ketamine-induced experimental schizophrenic model in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 45, 107-116.	4.8	45
8	Characteristic α-Acid Derivatives from <i>Humulus lupulus</i> with Antineuroinflammatory Activities. Journal of Natural Products, 2017, 80, 3081-3092.	3.0	44
9	Anti-neuroinflammatory and NQO1 inducing activity of natural phytochemicals from Coreopsis tinctoria. Journal of Functional Foods, 2015, 17, 837-846.	3.4	42
10	BAP31 is involved in T cell activation through TCR signal pathways. Scientific Reports, 2017, 7, 44809.	3.3	37
11	Pterostilbene exerts anti-neuroinflammatory effect on lipopolysaccharide-activated microglia via inhibition of MAPK signalling pathways. Journal of Functional Foods, 2015, 19, 676-687.	3.4	35
12	Natural therapeutic agents for neurodegenerative diseases from a traditional herbal medicine Pongamia pinnata (L.) Pierre. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 53-58.	2.2	34
13	Sesquiterpene Coumarins from Ferula sinkiangensis Act as Neuroinflammation Inhibitors. Planta Medica, 2017, 83, 135-142.	1.3	34
14	Bioactive phenols as potential neuroinflammation inhibitors from the leaves of Xanthoceras sorbifolia Bunge. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 5018-5023.	2.2	33
15	Isolation, Structural Elucidation, Optical Resolution, and Antineuroinflammatory Activity of Phenanthrene and 9,10-Dihydrophenanthrene Derivatives from <i>Bletilla striata</i> . Journal of Natural Products, 2019, 82, 2238-2245.	3.0	33
16	Neuroprotective Effect of Pseudoginsenoside-F11 on a Rat Model of Parkinson's Disease Induced by 6-Hydroxydopamine. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-9.	1.2	31
17	Okanin, effective constituent of the flower tea Coreopsis tinctoria, attenuates LPS-induced microglial activation through inhibition of the TLR4/NF-κB signaling pathways. Scientific Reports, 2017, 7, 45705.	3.3	30
18	Pterostilbene Alleviates Al² _{1â€42} â€Induced Cognitive Dysfunction via Inhibition of Oxidative Stress byÂActivatingÂNrf2 Signaling Pathway. Molecular Nutrition and Food Research, 2021, 65, e2000711.	3.3	30

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19	A Novel Quinolyl‣ubstituted Analogue of Resveratrol Inhibits LPSâ€Induced Inflammatory Responses in Microglial Cells by Blocking the NFâ€I [®] B/MAPK Signaling Pathways. Molecular Nutrition and Food Research, 2019, 63, e1801380.	3.3	29
20	BAP31 regulates IRAK1-dependent neuroinflammation in microglia. Journal of Neuroinflammation, 2019, 16, 281.	7.2	27
21	Tamarix hohenackeri Bunge exerts anti-inflammatory effects on lipopolysaccharide-activated microglia in vitro. Phytomedicine, 2018, 40, 10-19.	5.3	23
22	Inflammatory mechanism of cerebral ischemia-reperfusion injury with treatment of stepharine in rats. Phytomedicine, 2020, 79, 153353.	5.3	23
23	Shikonin induces apoptosis in the human gastric cancer cells HGC-27 through mitochondria-mediated pathway. Pharmacognosy Magazine, 2015, 11, 250.	0.6	22
24	Oligomer procyanidins (F2) isolated from grape seeds inhibits tumor angiogenesis and cell invasion by targeting HIF-11± in vitro. International Journal of Oncology, 2015, 46, 708-720.	3.3	22
25	Pterostilbene alleviates cerebral ischemia and reperfusion injury in rats by modulating microglial activation. Food and Function, 2020, 11, 5432-5445.	4.6	22
26	Coumarinolignoids and Taraxerane Triterpenoids from <i>Sapium discolor</i> and Their Inhibitory Potential on Microglial Nitric Oxide Production. Journal of Natural Products, 2018, 81, 2251-2258.	3.0	21
27	BAP31 deficiency contributes to the formation of amyloidâ€Î² plaques in Alzheimer's disease by reducing the stability of RTN3. FASEB Journal, 2019, 33, 4936-4946.	0.5	21
28	Natural potential neuroinflammatory inhibitors from Alhagi sparsifolia Shap Bioorganic and Medicinal Chemistry Letters, 2017, 27, 973-978.	2.2	20
29	Preventive agents for neurodegenerative diseases from resin of Dracaena cochinchinensis attenuate LPS-induced microglia over-activation. Journal of Natural Medicines, 2019, 73, 318-330.	2.3	18
30	Stilbenes from the tubers of Bletilla striata with potential anti-neuroinflammatory activity. Bioorganic Chemistry, 2020, 97, 103715.	4.1	18
31	Natural neuro-inflammatory inhibitors from Caragana turfanensis. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4765-4769.	2.2	17
32	Kellerin from Ferula sinkiangensis exerts neuroprotective effects after focal cerebral ischemia in rats by inhibiting microglia-mediated inflammatory responses. Journal of Ethnopharmacology, 2021, 269, 113718.	4.1	17
33	Biotransformation of neuro-inflammation inhibitor kellerin using Angelica sinensis (Oliv.) Diels callus. RSC Advances, 2016, 6, 97302-97312.	3.6	16
34	Amide–Iminoate Isomerism in Antineuroinflammatory Isoquinoline Alkaloids from <i>Stephania cepharantha</i> . Journal of Natural Products, 2020, 83, 864-872.	3.0	16
35	Natural neuroprotective alkaloids from Stephania japonica (Thunb.) Miers. Bioorganic Chemistry, 2019, 91, 103175.	4.1	15
36	Acutissimalignan B from traditional herbal medicine Daphne kiusiana var. atrocaulis (Rehd.) F. Maekawa inhibits neuroinflammation via NF-κB Signaling pathway. Phytomedicine, 2021, 84, 153508.	5.3	15

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37	B-Cell Receptor-Associated Protein 31 Regulates the Expression of Valosin-Containing Protein Through Elf2. Cellular Physiology and Biochemistry, 2018, 51, 1799-1814.	1.6	14
38	Bioactive chemical constituents from the seed testa of Vernicia fordii as potential neuroinflammatory inhibitors. Phytochemistry, 2020, 171, 112233.	2.9	14
39	Structural elucidation and anti-neuroinflammatory activities of lignans from the testas of Vernicia montana. Bioorganic Chemistry, 2020, 97, 103690.	4.1	13
40	Natural potential neuroinflammatory inhibitors from Stephania epigaea H.S. Lo. Bioorganic Chemistry, 2021, 107, 104597.	4.1	13
41	Kellerin alleviates cognitive impairment in mice after ischemic stroke by multiple mechanisms. Phytotherapy Research, 2020, 34, 2258-2274.	5.8	12
42	Biotransformation of isofraxetin-6- O - \hat{l}^2 - d -glucopyranoside by Angelica sinensis (Oliv.) Diels callus. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 248-253.	2.2	9
43	New Sesquiterpene and Polymethoxy-Flavonoids from Artemisia annua L. Pharmacognosy Magazine, 2014, 10, 213.	0.6	8
44	Bioactive sesquiterpene coumarins from the resin of Ferula sinkiangensis targeted on over-activation of microglia. Bioorganic Chemistry, 2020, 104, 104338.	4.1	8
45	Triad3A-Dependent TLR4 Ubiquitination and Degradation Contributes to the Anti-Inflammatory Effects of Pterostilbene on Vascular Dementia. Journal of Agricultural and Food Chemistry, 2022, 70, 5896-5910.	5.2	8
46	Effects of Steep Pulsed Electric Fields (SPEF) on Mitochondrial Transmembrane Potential of Human Liver Cancer Cell. , 2007, 2007, 5815-8.		7
47	Novel cycloneolignans from Vernicia fordii with inhibitory effects on over-activation of BV2 cells in vitro. Scientific Reports, 2017, 7, 13608.	3.3	7
48	Natural therapeutic agents for neurodegenerative diseases from the shells of Xanthoceras sorbifolium. Bioorganic Chemistry, 2020, 101, 104038.	4.1	7
49	Chemical constituents from shells of Xanthoceras sorbifolium. Phytochemistry, 2020, 172, 112288.	2.9	7
50	Simulation Modeling of a Pharmaceutical Tablet Manufacturing Process via Wet Granulation. Complexity, 2019, 2019, 1-16.	1.6	6
51	Editorial: Combating Cancer With Natural Products: What Would Non-Coding RNAs Bring?. Frontiers in Oncology, 2021, 11, 747586.	2.8	6
52	Differential effects of clozapine on ethanol-induced ascorbic acid release in mouse and rat striatum. Neuroscience Letters, 2005, 380, 83-87.	2.1	4
53	Natural Inhibitors on Over-Activation of Microglia from Herbals. Chemical and Pharmaceutical Bulletin, 2019, 67, 640-647.	1.3	4
54	B-Cell Receptor-Associated Protein 31 Negatively Regulates the Expression of Monoamine Oxidase A Via R1. Frontiers in Molecular Biosciences, 2020, 7, 64.	3.5	4

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55	Data-Driven Adaptive Quality Control Under Uncertain Conditions for a Cyber-Pharmaceutical-Development System. IEEE Transactions on Industrial Informatics, 2021, 17, 3165-3175.	11.3	4
56	Anti-neuroinflammatory effects in vitro and in vivo, and chemical profile of Jatropha curcas L. Bioorganic Chemistry, 2022, 122, 105720.	4.1	4
57	Lethal and inhibitory effects of steep pulsed electric field on tumor-bearing BALB/c mice. , 2004, 2004, 5005-8.		3
58	Effects of clozapine, olanzapine and haloperidol on ethanol-induced ascorbic acid release in mouse striatum. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2005, 29, 83-89.	4.8	2
59	Structural elucidation of spiro cyclohexandienonyl naphthalenes with potential anti-neuroinflammatory activities from Caragana acanthophylla Kom. Phytochemistry, 2021, 192, 112976.	2.9	2
60	Analysis of the performance of two digital methods for measuring MOA resistance current. , 0, , .		1
61	Lethal Effects of Steep Pulsed Electric Field (SPEF) to Target Lymphatic Capillaries in VX <inf>2</inf> Implanted Breast Cancer of Rabbits. , 2005, 2005, 4904-7.		1
62	TPE-Lasso-GBDT Method for BV-2 Cell Toxicity Classifier. Communications in Computer and Information Science, 2021, , 755-764.	0.5	1
63	Potential inhibitors of microglial activation from the roots of Vernicia montana Lour. Phytochemistry, 2022, 194, 113019.	2.9	1
64	Characteristic biflavonoids from <i>Daphne kiusiana</i> var. <i>atrocaulis</i> (Rehd.) F. Maekawa. Natural Product Research, 2023, 37, 1557-1564.	1.8	1
65	Design and realization of an on-line monitoring system for over-voltage in distribution grids. , 0, , .		0
66	Regulation of Superoxide by BAP31 through Its Effect on p22phox and Keap1/Nrf2/HO-1 Signaling Pathway in Microglia. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-27.	4.0	0
67	Similar effects of clozapine and olanzapine on ethanol-induced ascorbic acid release in the prefrontal cortex of freely moving mice. Die Pharmazie, 2007, 62, 158-60.	0.5	0