

Omer Shehzad

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

705
citations

516710

16
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

1058
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic potential of curcumin for multiple sclerosis. <i>Neurological Sciences</i> , 2018, 39, 207-214.	1.9	74
2	Production of bacterial cellulose by a static cultivation using the waste from beer culture broth. <i>Korean Journal of Chemical Engineering</i> , 2008, 25, 812-815.	2.7	71
3	Molecular mechanism of capillarisin-mediated inhibition of MyD88/TIRAP inflammatory signaling in in vitro and in vivo experimental models. <i>Journal of Ethnopharmacology</i> , 2013, 145, 626-637.	4.1	64
4	Mechanism underlying anti-hyperalgesic and anti-allodynic properties of anomalin in both acute and chronic inflammatory pain models in mice through inhibition of NF- κ B, MAPKs and CREB signaling cascades. <i>European Journal of Pharmacology</i> , 2013, 718, 448-458.	3.5	50
5	Anti-inflammatory Mechanism of 15,16-Epoxy-3 β -hydroxy- λ -8,13(16),14-trien-7-one via Inhibition of LPS-Induced Multicellular Signaling Pathways. <i>Journal of Natural Products</i> , 2012, 75, 67-71.	3.0	48
6	Anti-hyperalgesic and anti-allodynic activities of capillarisin via suppression of inflammatory signaling in animal model. <i>Journal of Ethnopharmacology</i> , 2014, 152, 478-486.	4.1	43
7	Anomalin attenuates LPS-induced acute lungs injury through inhibition of AP-1 signaling. <i>International Immunopharmacology</i> , 2019, 73, 451-460.	3.8	36
8	Ginsenosides from Korean red ginseng inhibit matrix metalloproteinase-13 expression in articular chondrocytes and prevent cartilage degradation. <i>European Journal of Pharmacology</i> , 2014, 724, 145-151.	3.5	35
9	Development of a rapid and convenient method to separate eight ginsenosides from <i>Panax ginseng</i> by high-speed counter-current chromatography coupled with evaporative light scattering detection. <i>Journal of Separation Science</i> , 2011, 34, 1116-1122.	2.5	33
10	Rescue of PINK1 Protein Null-specific Mitochondrial Complex IV Deficits by Ginsenoside Re Activation of Nitric Oxide Signaling. <i>Journal of Biological Chemistry</i> , 2012, 287, 44109-44120.	3.4	33
11	Pharmacological mechanism underlying anti-inflammatory properties of two structurally divergent coumarins through the inhibition of pro-inflammatory enzymes and cytokines. <i>Journal of Inflammation</i> , 2015, 12, 47.	3.4	26
12	Application of stepwise gradients in counter-current chromatography: A rapid and economical strategy for the one-step separation of eight coumarins from <i>Seseli resinosum</i> . <i>Journal of Chromatography A</i> , 2013, 1310, 66-73.	3.7	25
13	State-of-the-art separation of ginsenosides from Korean white and red ginseng by countercurrent chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 4523-4530.	3.7	23
14	Rational development of a selection model for solvent gradients in single-step separation of ginsenosides from <i>Panax ginseng</i> using high-speed counter-current chromatography. <i>Journal of Separation Science</i> , 2012, 35, 1462-1469.	2.5	19
15	Anti-inflammatory properties of samidin from <i>Seseli resinosum</i> through suppression of NF- κ B and AP-1-mediated-genes in LPS-stimulated RAW 264.7 cells. <i>Archives of Pharmacal Research</i> , 2014, 37, 1496-1503.	6.3	17
16	Separation of triterpenoid saponins from the root of <i>Bupleurum falcatum</i> by counter current chromatography: The relationship between the partition coefficients and solvent system composition. <i>Journal of Separation Science</i> , 2014, 37, 3587-3594.	2.5	14
17	Anti-allergic activities of Umbelliferone against histamine- and Picryl chloride-induced ear edema by targeting Nrf2/iNOS signaling in mice. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 215.	2.7	11
18	Phytochemical analysis and effects of <i>Pteris vittata</i> extract on visual processes. <i>Journal of Natural Medicines</i> , 2016, 70, 8-17.	2.3	9

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19	Matrix metalloproteinase-13 downregulation and potential cartilage protective action of the Korean Red Ginseng preparation. <i>Journal of Ginseng Research</i> , 2015, 39, 54-60.	5.7	7
20	The pharmacological basis of <i>Cuscuta reflexa</i> whole plant as an antiemetic agent in pigeons. <i>Toxicology Reports</i> , 2020, 7, 1305-1310.	3.3	7
21	Comprehensive in vivo and in silico approaches to explore the hepatoprotective activity of poncirin against paracetamol toxicity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 195-215.	3.0	6
22	Antidiarrheal and antispasmodic activities of <i>Trillium govanianum</i> rhizomes extract: involvement of calcium channel blockade. <i>Natural Product Research</i> , 2022, 36, 4238-4242.	1.8	5
23	Evaluation of the anti-diarrheal effects of the whole plant extracts of <i>Cuscuta reflexa</i> Roxb in pigeons. <i>Toxicology Reports</i> , 2021, 8, 395-404.	3.3	2