

Seyed Ali Ziai

List of Publications by Year in descending order

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43
papers

763
citations

623734
14
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26
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47
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47
docs citations

47
times ranked

1107
citing authors

#	ARTICLE	IF	CITATIONS
1	Transmission electron microscopy study of suspected primary ciliary dyskinesia patients. <i>Scientific Reports</i> , 2022, 12, 2375.	3.3	3
2	Correlation Between Low-Dose Chest Computed Tomography and RT-PCR Results for the Diagnosis of COVID-19: A Report of 27,824 Cases in Tehran, Iran. <i>Academic Radiology</i> , 2021, 28, 1654-1661.	2.5	11
3	Pyruvium pamoate induces in-vitro suppression of IL-6 and IL-8 produced by human endometriotic stromal cells. <i>Human and Experimental Toxicology</i> , 2021, 40, 649-660.	2.2	10
4	ACE2: Its potential role and regulation in severe acute respiratory syndrome and COVID-19. <i>Journal of Cellular Physiology</i> , 2021, 236, 2430-2442.	4.1	31
5	A Randomized, Double-Blind, Placebo-Controlled, Clinical Trial of High-Dose, Short-Term Vitamin D Administration in the Prevention of Acute Kidney Injury after Cardiac Surgery. <i>CardioRenal Medicine</i> , 2021, 11, 52-58.	1.9	7
6	Umbelliprenin Increases the M1/M2 Ratio of Macrophage Polarization and Improves the M1 Macrophage Activity in THP-1 Cells Cocultured with AGS Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	1.2	6
7	Purinergic receptor ligands: the cytokine storm attenuators, potential therapeutic agents for the treatment of COVID-19. <i>Immunopharmacology and Immunotoxicology</i> , 2021, 43, 633-643.	2.4	7
8	Pyruvium pamoate inhibits proliferation and invasion of human endometriotic stromal cells. <i>Human and Experimental Toxicology</i> , 2020, 39, 662-672.	2.2	5
9	The renin-angiotensin system in cutaneous hypertrophic scar and keloid formation. <i>Experimental Dermatology</i> , 2020, 29, 902-909.	2.9	31
10	The possible role of nitric oxide in anti-convulsant effects of Naltrindole in seizure-induced by social isolation stress in male mice. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110453.	5.6	4
11	Chronic Stress Diminishes the Oocyte Quality and In Vitro Embryonic Development in Maternally Separated Mice. <i>International Journal of Women's Health and Reproduction Sciences</i> , 2020, 8, 29-36.	0.4	2
12	Protective Effect of Gallic Acid on Testicular Tissue, Sperm Parameters, and DNA Fragmentation against Toxicity Induced by Cyclophosphamide in Adult NMRI Mice. <i>Urology Journal</i> , 2020, 17, 78-85.	0.4	9
13	Anti-Leishmanial Effects of Chitosan-Polyethylene Oxide Nanofibers Containing Berberine: An Applied Model for Leishmania Wound Dressing. <i>Iranian Journal of Medical Sciences</i> , 2020, 45, 286-297.	0.4	9
14	Umbelliprenin, a bioactive constituent from the genus has cytotoxic and apoptotic activity in a dose- and time-dependent manner. <i>Avicenna Journal of Phytomedicine</i> , 2020, 10, 1-2.	0.2	7
15	Chitosan-based nano-scaffolds as antileishmanial wound dressing in BALB/c mice treatment: Characterization and design of tissue regeneration. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 788-799.	1.0	5
16	Chitosan/PVA/Doxycycline Film and Nanofiber Accelerate Diabetic Wound Healing in a Rat Model. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 225-239.	0.5	0
17	Semi-IPN Films and Electrospun Nanofibers Based on Chitosan/PVA as an Antibacterial Wound Dressing. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 1156-1167.	0.5	5
18	Umbelliprenin shows antitumor, antiangiogenesis, antimetastatic, anti-inflammatory, and immunostimulatory activities in 4T1 tumor-bearing Balb/c mice. <i>Journal of Cellular Physiology</i> , 2018, 233, 8908-8918.	4.1	28

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19	Losartan ointment relieves hypertrophic scars and keloid: A pilot study. <i>Wound Repair and Regeneration</i> , 2018, 26, 340-343.	3.0	27
20	Umbelliprenin efficiently induces complete pathologic response in 4T1 Tumor-bearing Balb/c Mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-6-28.	0.0	0
21	Antitumor Effects of Umbelliprenin in a Mouse Model of Colorectal Cancer. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 976-985.	0.5	11
22	Evaluating cytotoxic effect of nanoliposomes encapsulated with umbelliprenin on 4T1 cell line. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2017, 53, 7-11.	1.5	12
23	Umbelliprenin is Potentially Toxic Against the HT29, CT26, MCF-7, 4T1, A172, and GL26 Cell Lines, Potentially Harmful Against Bone Marrow-Derived Stem Cells, and Non-Toxic Against Peripheral Blood Mononuclear Cells. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, e35167.	0.5	14
24	Peganum Harmala L. Extract Reduces Oxidative Stress and Improves Symptoms in 6-Hydroxydopamine-Induced Parkinson's Disease in Rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 275-81.	0.5	6
25	Proteolytic and ACE-inhibitory activities of probiotic yogurt containing non-viable bacteria as affected by different levels of fat, inulin and starter culture. <i>Journal of Food Science and Technology</i> , 2015, 52, 2428-2433.	2.8	28
26	Effect of different levels of fat and inulin on the microbial growth and metabolites in probiotic yogurt containing nonviable bacteria. <i>International Journal of Food Science and Technology</i> , 2014, 49, 261-268.	2.7	10
27	Mcl-1 is up regulated by prenylated coumarin, umbelliprenin in jurkat cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 1387-92.	0.5	11
28	Isolation, Identification and Molecular Docking Studies of a New Isolated Compound, from <i>Onopordon acanthium</i> : A Novel Angiotensin Converting Enzyme (ACE) inhibitor. <i>Journal of Ethnopharmacology</i> , 2013, 148, 934-939.	4.1	28
29	Discovery of new angiotensin converting enzyme (ACE) inhibitors from medicinal plants to treat hypertension using an in vitro assay. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2013, 21, 74.	2.0	51
30	Losartan pretreatment reduces neurodegeneration and behavioural symptoms in 6-hydroxydopamine induced unilateral rat model of Parkinson's disease. <i>Pathophysiology</i> , 2013, 20, 243-248.	2.2	4
31	Umbelliprenin from <i>Ferula szowitsiana</i> Activates both Intrinsic and Extrinsic Pathways of Apoptosis in Jurkat T-CLL cell line. <i>Iranian Journal of Pharmaceutical Research</i> , 2013, 12, 371-6.	0.5	21
32	Opium Addiction Increases Interleukin 1 Receptor Antagonist (IL-1Ra) in the Coronary Artery Disease Patients. <i>PLoS ONE</i> , 2012, 7, e44939.	2.5	17
33	Investigation of Angiotensin-Convertings Enzyme Inhibitory Effects of Medicinal Plants Used in Traditional Persian Medicine for Treatment of Hypertension: Screening Study. <i>Thrita</i> , 2012, 1, 13-23.	0.2	14
34	Umbelliprenin Induces Apoptosis in CLL Cell Lines. <i>Iranian Journal of Pharmaceutical Research</i> , 2012, 11, 653-9.	0.5	21
35	Variation in Flavonolignan Concentration of Milk Thistle (<i>Silybum marianum</i>) Fruits Grown in Iran. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2008, 13, 55-69.	1.1	14
36	Genetic Properties of Milk Thistle Ecotypes from Iran for Morphological and Flavonolignans Characters. <i>Pakistan Journal of Biological Sciences</i> , 2007, 10, 3266-3271.	0.5	10

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37	Post-planting evaluation of morphological characters and allicin content in Iranian garlic (<i>Allium</i>) Tj ETQq1 1 0.7843.14 rgBT /Qyerlocke 10	3.6	24
38	Psyllium decreased serum glucose and glycosylated hemoglobin significantly in diabetic outpatients. Journal of Ethnopharmacology, 2005, 102, 202-207.	4.1	147
39	Evaluation of allicin content and botanical traits in Iranian garlic (<i>Allium sativum</i> L.) ecotypes. Scientia Horticulturae, 2005, 103, 155-166.	3.6	75
40	HEART ANGIOTENSIN-CONVERTING ENZYME ACTIVITY INCREASED AFTER INTRAPERITONEAL BLEOMYCIN ADMINISTRATION IN RAT. Experimental Lung Research, 2004, 30, 97-104.	1.2	2
41	Study of Serum and Tissues Angiotensin Converting Enzyme (ACE) Activity in Rat with Gentamicin Induced Renal Toxicity. Renal Failure, 2003, 25, 923-933.	2.1	5
42	Reduction of the prenatal hypoxic-ischemic brain edema with noscapine. Acta Physiologica Hungarica, 2003, 90, 313-318.	0.9	16
43	Gentamicin Reduces Serum ACE Activity in Patients with Normal Kidney Function. American Journal of Nephrology, 2002, 22, 487-490.	3.1	5