

Hande Sipahi

List of Publications by Year in descending order

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73
papers

760
citations

623734

14
h-index

642732

23
g-index

74
all docs

74
docs citations

74
times ranked

1142
citing authors

#	ARTICLE	IF	CITATIONS
1	Biocompatibility of biomimetic multilayered alginate-chitosan/β-TCP scaffold for osteochondral tissue. International Journal of Biological Macromolecules, 2015, 79, 363-369.	7.5	62
2	Neopterin as a prognostic biomarker in intensive care unit patients. Journal of Critical Care, 2009, 24, 318-321.	2.2	43
3	Effects of developmental exposure to silver in ionic and nanoparticle form: A study in rats. DARU, Journal of Pharmaceutical Sciences, 2016, 24, 24.	2.0	43
4	In vitro antibacterial, antioxidant, anti-inflammatory and analgesic evaluation of Rosmarinus officinalis L. flower extract fractions. South African Journal of Botany, 2019, 125, 214-220.	2.5	35
5	Nanoparticles Toxicity and Their Routes of Exposures. , 0, , .		34
6	Evaluation of burn wound healing activity of novel fusidic acid loaded microemulsion based gel in male Wistar albino rats. Saudi Pharmaceutical Journal, 2020, 28, 338-348.	2.7	33
7	Energy Drink Induced Lipid Peroxidation and Oxidative Damage in Rat Liver and Brain When Used Alone or Combined with Alcohol. Journal of Food Science, 2017, 82, 1037-1043.	3.1	31
8	Anti-inflammatory, analgesic and in vivo-in vitro wound healing potential of the Phlomis rigida Labill. extract. Journal of Ethnopharmacology, 2021, 266, 113408.	4.1	27
9	Phenolic compounds from the aerial parts of <i>Clematis viticella</i> L. and their in vitro anti-inflammatory activities. Natural Product Research, 2019, 33, 2541-2544.	1.8	25
10	In Vivo Wound Healing and In Vitro Anti-Inflammatory Activity Evaluation of Phlomis russeliana Extract Gel Formulations. Molecules, 2020, 25, 2695.	3.8	24
11	In vitro biocompatibility study approaches to evaluate the safety profile of electrolyzed water for skin and eye. Human and Experimental Toxicology, 2019, 38, 1314-1326.	2.2	22
12	Evaluation of Nitrite in Ready-Made Soups. Food Analytical Methods, 2009, 2, 61-65.	2.6	18
13	The cysteine releasing pattern of some antioxidant thiazolidine-4-carboxylic acids. European Journal of Medicinal Chemistry, 2016, 114, 337-344.	5.5	18
14	Neopterin, Catalase and Superoxide Dismutase in Females with Benign and Malignant Breast Tumors. Pteridines, 2007, 18, 132-138.	0.5	17
15	Some Novel Mannich Bases of 5-(3,4-dichlorophenyl)-1,3,4-oxadiazole-2(3H)-one and Their Anti-inflammatory Activity. Archiv Der Pharmazie, 2017, 350, 1700153.	4.1	16
16	New therapeutic system based on hydrogels for vaginal candidiasis management: formulation characterization and in vitro evaluation based on vaginal irritation and direct contact test. Pharmaceutical Development and Technology, 2020, 25, 1238-1248.	2.4	15
17	The Importance of the Structural Similarity of Drugs Used for Depression and Inflammation, Two Comorbid Diseases. Current Topics in Medicinal Chemistry, 2018, 18, 1416-1421.	2.1	15
18	The fruit extract of Berberis crataegina DC: exerts potent antioxidant activity and protects DNA integrity. DARU, Journal of Pharmaceutical Sciences, 2015, 23, 24.	2.0	14

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19	Modulation of cigarette smoke extract-induced human bronchial epithelial damage by eucalyptol and curcumin. <i>Human and Experimental Toxicology</i> , 2021, 40, 1445-1462.	2.2	14
20	Is neopterin level a predictive and differential biomarker in patients with thyroid disorders?. <i>Journal of Endocrinological Investigation</i> , 2009, 32, 147-149.	3.3	13
21	Tazarotene-loaded <i>in situ</i> gels for potential management of psoriasis: biocompatibility, anti-inflammatory and analgesic effect. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 909-918.	2.4	13
22	Hydroxytyrosol: The Phytochemical Responsible for Bioactivity of Traditionally used Olive Pits. <i>Euroasian Journal of Hepato-gastroenterology</i> , 2018, 8, 126-132.	0.5	12
23	Synthesis, anti-inflammatory activity, and molecular docking studies of some novel Mannich bases of the 1,3,4-oxadiazole(3H)-thione scaffold. <i>Archiv Der Pharmazie</i> , 2020, 353, e2000061.	4.1	12
24	Toxicity, mutagenicity and stability assessment of simply produced electrolyzed water as a wound healing agent <i>in vitro</i> . <i>Human and Experimental Toxicology</i> , 2021, 40, 452-463.	2.2	12
25	Comparison of antioxidant and anti-inflammatory activity profiles of various chemically characterized Turkish propolis sub-types: Which propolis type is a promising source for pharmaceutical product development?. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 203, 114196.	2.8	12
26	Antimutagenic and anticlastogenic effects of Turkish Black Tea on TA98 and TA100 strains of <i>Salmonella typhimurium</i> (<i>in vitro</i>) and mice (<i>in vivo</i>). <i>Pharmaceutical Biology</i> , 2017, 55, 1202-1206.	2.9	11
27	Secondary metabolites from <i>Scutellaria brevibracteata</i> subsp. <i>subvelutina</i> and their <i>in vitro</i> anti-inflammatory activities. <i>South African Journal of Botany</i> , 2021, 139, 12-18.	2.5	11
28	Safety evaluation of <i>styrax liquidus</i> from the viewpoint of genotoxicity and mutagenicity. <i>Journal of Ethnopharmacology</i> , 2016, 194, 506-512.	4.1	10
29	Bioactivities of two common polyphenolic compounds: Verbascoside and catechin. <i>Pharmaceutical Biology</i> , 2016, 54, 712-719.	2.9	9
30	Novel cyanothiouracil and cyanothiocytosine derivatives as concentration-dependent selective inhibitors of U87MG glioblastomas: Adenosine receptor binding and potent PDE4 inhibition. <i>European Journal of Medicinal Chemistry</i> , 2021, 212, 113125.	5.5	9
31	Ocular microemulsion of brinzolamide: Formulation, physicochemical characterization, and <i>in vitro</i> irritation studies based on EpiOcular, eye irritation assay. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 765-778.	2.4	9
32	Aflatoxin B1, M1 and ochratoxin A levels in infant formulae and baby foods marketed in Ankara, Turkey. <i>Journal of Food and Drug Analysis</i> , 2007, 15, .	1.9	8
33	A comprehensive study to evaluate the wound healing potential of okra (<i>Abelmoschus esculentus</i>) fruit. <i>Journal of Ethnopharmacology</i> , 2022, 287, 114843.	4.1	8
34	Risk assessment of allergen metals in cosmetic products. <i>Journal of Cosmetic Science</i> , 2015, 66, 313-23.	0.1	8
35	Effects of globularifolin on cell survival, nuclear factor- κ B activity, neopterin production, tryptophan breakdown and free radicals <i>in vitro</i> . <i>FÄ-toterapÄ-c</i> , 2014, 92, 85-92.	2.2	7
36	Piperazine and piperidine-substituted 7-hydroxy coumarins for the development of anti-inflammatory agents. <i>Archiv Der Pharmazie</i> , 2021, 354, e2000354.	4.1	7

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37	Primum non nocere: In silico prediction of adverse drug reactions of antidepressant drugs. <i>Computational Toxicology</i> , 2021, 18, 100165.	3.3	7
38	Antimicrobial, Cytotoxic, Antiviral Effects, and Spectroscopic Characterization of Metabolites Produced by <i>Fusarium oxysporum</i> YP9B. <i>Records of Natural Products</i> , 2021, 15, 547-567.	1.3	7
39	QSPR modelling of <i>in vitro</i> degradation half-life of acyl glucuronides. <i>Xenobiotica</i> , 2019, 49, 1007-1014.	1.1	6
40	Tryptophan degradation and neopterin levels by aging. <i>Pteridines</i> , 2013, 24, 33-39.	0.5	5
41	Possible changes of New Generation inflammation markers with occupational lead exposure. <i>Journal of Occupational Health</i> , 2017, 59, 345-351.	2.1	5
42	Design, synthesis, and molecular docking of novel 3,5-disubstituted 1,3,4-oxadiazole derivatives as iNOS inhibitors. <i>Archiv Der Pharmazie</i> , 2021, 354, e2000469.	4.1	5
43	Discovery of New Medication for the Treatment of Depression Comorbid with Inflammatory Diseases. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 1393-1394.	2.1	4
44	A Modified Microbiological Method for Determination of Folate Levels in Erythrocyte and Plasma. <i>Pteridines</i> , 2007, 18, 106-113.	0.5	4
45	Urinary Biopterin Levels and Blood Dihydropteridine Reductase Activities in Patients with Thyroid and Breast Disorders. <i>Pteridines</i> , 2010, 21, 72-78.	0.5	4
46	Application of a Validated QSTR Model for Repurposing COX-2 Inhibitor Coumarin Derivatives as Potential Antitumor Agents. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 1121-1128.	2.1	4
47	A novel approach in the treatment of osteoarthritis: In vitro and in vivo evaluation of <i>Allium sativum</i> microemulsion. <i>Journal of Surfactants and Detergents</i> , 2022, 25, 621-633.	2.1	4
48	Nitrite, neopterin levels and tryptophan degradation in allergic conjunctivitis. <i>International Ophthalmology</i> , 2018, 38, 1871-1878.	1.4	3
49	Do We Build Similar Molecules for Comorbid Diseases? Tevarud in Drug Design, an Analysis for Depression and Inflammation. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 147-153.	2.8	3
50	<i>In silico</i> Modeling and Toxicity Profiling of a Set of Quinoline Derivatives as c-MET Inhibitors in the treatment of Human Tumors. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2021, 18, 738-743.	1.4	3
51	Serum Neopterin Levels and IDO Activity as Possible Markers for Presence and Progression of Hepatitis B. <i>Pteridines</i> , 2020, 31, 91-99.	0.5	3
52	Development of a QSAR model to predict comedogenic potential of some cosmetic ingredients. <i>Computational Toxicology</i> , 2022, 21, 100207.	3.3	3
53	Synthesis of new imidazothiazole derivatives and investigation of their anti-inflammatory and analgesic activities. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 579-587.	2.2	2
54	Wound Healing Effect of Naringin Loaded Gel in Alloxan Induced Diabetic Mice. <i>Ankara Universitesi Eczacilik Fakultesi Dergisi</i> , 0, , .	0.1	2

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55	Assessment of cadmium, lead, and nickel levels in hair care products marketed in Turkey. Journal of Cosmetic Science, 2014, 65, 239-44.	0.1	2
56	Pteridine Pathway in Patients with Degenerative Diseases During Short Time Treatment with Low Dose of Meloxicam, as a Non-steroidal Anti-inflammatory Drug. Pteridines, 2008, 19, 107-113.	0.5	1
57	Evaluation of the mutagenic and genotoxic effects of the ALC67 thiazolidine compound in Salmonella strains and human lymphocytes in vitro. Human and Experimental Toxicology, 2016, 35, 1108-1115.	2.2	1
58	Bebek ve Çocuklara Yıllık Kozmetik İçeriklerinin Güvenliliği. Hacettepe University Journal of the Faculty of Pharmacy, 2021, 41, 117-132.	0.0	1
59	Total Nitrite And Nitrate Levels In Public Water Supplies Of Istanbul City. Turkish Journal of Pharmaceutical Sciences, 2016, 13, 41-50.	1.4	1
60	Synthesis and anticancer (MCF-7, PC-3) activities of new 2-hydroxy-2,2-bis(4-substitutedphenyl)-N'-[(1E)-(3/4- substitutedphenyl)methylene]-acetohydrazides. Organic Communications, 2018, 11, 142-148.	0.8	1
61	Synthesis, Antimicrobial, Antioxidant and Molecular Docking Studies on Novel 6-Methoxybenzothiazole-piperazine Derivatives with Propanamide Chain. Current Topics in Medicinal Chemistry, 2020, 20, 1733-1741.	2.1	1
62	Novel benzofurane-pyrazole derivatives with anti-inflammatory, cyclooxygenase inhibitory and cytotoxicity evaluation. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2022, 77, 279-285.	1.4	1
63	Is There any Alteration in Erythrocyte Folate Status in Patients with Thyroid and Breast Cancers?. Pteridines, 2010, 21, 17-21.	0.5	0
64	Erythrocyte folate levels in occupational zinc-exposed workers. Pteridines, 2014, 25, 75-78.	0.5	0
65	Acetylenic antifolates as anticancer agents. Pteridines, 2015, 26, 85-92.	0.5	0
66	Assessment of dermal biocompatibility and antimicrobial activity of silver-made nipple cap. Journal of Research in Pharmacy, 2021, 25(5), 748-755.	0.2	0
67	Aluminum Toxicity and its Role in Neurodegenerative Diseases: Review. Turkiye Klinikleri Journal of Neurology, 2015, 10, 6-14.	0.0	0
68	Possible Haematological Abnormalities Induced by Herbal Tea Consumption: A Review. Journal of Blood Disorders & Transfusion, 2016, 7, .	0.1	0
69	Drugs Used in the Treatment of Obesity Since Decades and Their Adverse Effects. Journal of Literature Pharmacy Sciences, 2019, 8, 61-75.	0.1	0
70	Anti-inflammatory effects of Lycium barbarum leaf extracts in lipopolysaccharide-induced RAW 264.7 macrophage cells and isolation of secondary metabolites. Journal of Research in Pharmacy, 2019, 23, 750-758.	0.2	0
71	New Approaches for the Treatment of Mental Disorders Comorbid with Inflammatory Diseases. Current Topics in Medicinal Chemistry, 2020, 20, 1342-1343.	2.1	0
72	Phytochemical and in vitro pharmacological evaluation of Phlomis pungens. Ankara Universitesi Eczacilik Fakultesi Dergisi, 0, , .	0.1	0

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73	Synthesis, Molecular Modelling and In Vitro Anti-inflammatory Activity of Novel 1,2,4-Triazolo[4,3-e]quinoxaline Derivatives. ChemistrySelect, 2022, 7, .	1.5	0