

Pouya Hassandarvish

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,713
citations

172386

29
h-index

182361

51
g-index

53
all docs

53
docs citations

53
times ranked

4599
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on Antibacterial, Antiviral, and Antifungal Activity of Curcumin. BioMed Research International, 2014, 2014, 1-12.	0.9	750
2	Baicalin, a metabolite of baicalein with antiviral activity against dengue virus. Scientific Reports, 2014, 4, 5452.	1.6	206
3	Antiviral activity of selected flavonoids against Chikungunya virus. Antiviral Research, 2016, 133, 50-61.	1.9	120
4	Antiviral activity of silymarin against chikungunya virus. Scientific Reports, 2015, 5, 11421.	1.6	105
5	Baicalein and Baicalin Inhibit SARS-CoV-2 RNA-Dependent-RNA Polymerase. Microorganisms, 2021, 9, 893.	1.6	80
6	Inhibition of chikungunya virus replication by hesperetin and naringenin. RSC Advances, 2016, 6, 69421-69430.	1.7	65
7	Acute Toxicity and Gastroprotection Studies of a New Schiff Base Derived Copper (II) Complex against Ethanol-Induced Acute Gastric Lesions in Rats. PLoS ONE, 2012, 7, e51537.	1.1	65
8	Nickel(II) Complex of Polyhydroxybenzaldehyde N4-Thiosemicarbazone Exhibits Anti-Inflammatory Activity by Inhibiting NF- κ B Transactivation. PLoS ONE, 2014, 9, e100933.	1.1	63
9	Pyranocycloartobioxanthone A, a novel gastroprotective compound from <i>Artocarpus obtusus</i> Jarret, against ethanol-induced acute gastric ulcer in vivo. Phytomedicine, 2013, 20, 834-843.	2.3	57
10	Apoptotic effect of novel Schiff Based CdCl ₂ (C ₁₄ H ₂₁ N ₃ O ₂) complex is mediated via activation of the mitochondrial pathway in colon cancer cells. Scientific Reports, 2015, 5, 9097.	1.6	54
11	Effect of <i>tinospora crista</i> on thioacetamide-induced liver cirrhosis in rats. Indian Journal of Pharmacology, 2011, 43, 64.	0.4	54
12	Gastroprotective effects of <i>Cochorus olitorius</i> leaf extract against ethanol-induced gastric mucosal hemorrhagic lesions in rats. Journal of Gastroenterology and Hepatology (Australia), 2013, 28, 1321-1329.	1.4	53
13	A Schiff Base-Derived Copper (II) Complex Is a Potent Inducer of Apoptosis in Colon Cancer Cells by Activating the Intrinsic Pathway. Scientific World Journal, The, 2014, 2014, 1-12.	0.8	52
14	Antibacterial Activity of Leaf Extracts of <i>Baekkea frutescens</i> against Methicillin-Resistant <i>Staphylococcus aureus</i> . BioMed Research International, 2014, 2014, 1-5.	0.9	52
15	Computational Approach Towards Exploring Potential Anti-Chikungunya Activity of Selected Flavonoids. Scientific Reports, 2016, 6, 24027.	1.6	50
16	Gastroprotective Activity of <i>Polygonum chinense</i> Aqueous Leaf Extract on Ethanol-Induced Hemorrhagic Mucosal Lesions in Rats. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-9.	0.5	49
17	<i>Andrographis paniculata</i> Leaf Extract Prevents Thioacetamide-Induced Liver Cirrhosis in Rats. PLoS ONE, 2014, 9, e109424.	1.1	49
18	Anti-Ulcerogenic Effect of Methanolic Extracts from <i>Enicosanthellum pulchrum</i> (King) Heusden against Ethanol-Induced Acute Gastric Lesion in Animal Models. PLoS ONE, 2014, 9, e111925.	1.1	44

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19	Acute Toxicity and Gastroprotective Role of <i>M. pruriens</i> in Ethanol-Induced Gastric Mucosal Injuries in Rats. <i>BioMed Research International</i> , 2013, 2013, 1-13.	0.9	43
20	Gastroprotective Effect of Ethanolic Extract of <i>Curcuma xanthorrhiza</i> Leaf against Ethanol-Induced Gastric Mucosal Lesions in <i>Sprague-Dawley</i> Rats. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	43
21	Thymoquinone Inhibits Murine Leukemia WEHI-3 Cells In Vivo and In Vitro. <i>PLoS ONE</i> , 2014, 9, e115340.	1.1	41
22	Gastroprotective Activity of Ethyl-4-[(3,5-di-tert-butyl-2-hydroxybenzylidene) Amino]benzoate against Ethanol-Induced Gastric Mucosal Ulcer in Rats. <i>PLoS ONE</i> , 2014, 9, e95908.	1.1	37
23	Gene Silencing and Polycomb Group Proteins: An Overview of their Structure, Mechanisms and Phylogenetics. <i>OMICS A Journal of Integrative Biology</i> , 2013, 17, 283-296.	1.0	36
24	Antioxidant, Cytotoxic Activities, and Structure-Activity Relationship of Gallic Acid-based Indole Derivatives. <i>Archiv Der Pharmazie</i> , 2011, 344, 703-709.	2.1	34
25	Chemopreventive Evaluation of a Schiff Base Derived Copper (II) Complex against Azoxymethane-Induced Colorectal Cancer in Rats. <i>PLoS ONE</i> , 2014, 9, e91246.	1.1	32
26	Protective effect of ellagic acid on healing alveolar bone after tooth extraction in rat: A histological and immunohistochemical study. <i>Archives of Oral Biology</i> , 2014, 59, 987-999.	0.8	31
27	In vitro virucidal activity of povidone iodine gargle and mouthwash against SARS-CoV-2: implications for dental practice. <i>British Dental Journal</i> , 2020, , .	0.3	31
28	Synthesis, Characterization, X-ray Crystallography, Acetyl Cholinesterase Inhibition and Antioxidant Activities of Some Novel Ketone Derivatives of Gallic Hydrazone-Derived Schiff Bases. <i>Molecules</i> , 2012, 17, 2408-2427.	1.7	30
29	Acute Toxicity and Gastroprotection Studies with a Newly Synthesized Steroid. <i>PLoS ONE</i> , 2013, 8, e59296.	1.1	30
30	In silico study on baicalein and baicalin as inhibitors of dengue virus replication. <i>RSC Advances</i> , 2016, 6, 31235-31247.	1.7	29
31	Indole-7-carbaldehyde thiosemicarbazone as a flexidentate ligand toward ZnII, CdII, PdII and PtII ions: cytotoxic and apoptosis-inducing properties of the PtII complex. <i>Dalton Transactions</i> , 2014, 43, 3850.	1.6	28
32	In silico study on anti-Chikungunya virus activity of hesperetin. <i>PeerJ</i> , 2016, 4, e2602.	0.9	28
33	Gastroprotection Studies of Schiff Base Zinc (II) Derivative Complex against Acute Superficial Hemorrhagic Mucosal Lesions in Rats. <i>PLoS ONE</i> , 2013, 8, e75036.	1.1	26
34	Antiviral activity of silymarin and baicalein against dengue virus. <i>Scientific Reports</i> , 2021, 11, 21221.	1.6	26
35	Protective activity of Panduratin A against Thioacetamide-induced oxidative damage: demonstration with in vitro experiments using WRL-68 liver cell line. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 279.	3.7	22
36	Chemopreventive effects of <i>Strobilanthes crispus</i> leaf extract on azoxymethane-induced aberrant crypt foci in rat colon. <i>Scientific Reports</i> , 2015, 5, 13312.	1.6	21

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37	Acute Toxicity and Gastroprotective Effect of the Schiff Base Ligand 1H-Indole-3-ethylene-5-nitrosalicylaldimine and Its Nickel (II) Complex on Ethanol Induced Gastric Lesions in Rats. <i>Molecules</i> , 2012, 17, 12449-12459.	1.7	20
38	Chemoprevention of Colonic Aberrant Crypt Foci by Novel Schiff Based Dichlorido(4-Methoxy-2-[[2-(Piperazin-4-ylmethyl)ethyl]iminomethyl]phenolate)Cd Complex in Azoxymethane-Induced Colorectal Cancer in Rats. <i>Scientific Reports</i> , 2015, 5, 12379.	1.6	17
39	The effectiveness of various gargle formulations and salt water against SARS-CoV-2. <i>Scientific Reports</i> , 2021, 11, 20502.	1.6	17
40	Nucleoside Analogs with Selective Antiviral Activity against Dengue Fever and Japanese Encephalitis Viruses. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	15
41	Methanol leaf extract of <i>Actinodaphne sesquipedalis</i> (Lauraceae) enhances gastric defense against ethanol-induced ulcer in rats. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 1353-1365.	2.0	13
42	Cytotoxicity and Oral Acute Toxicity Studies of b-mangostin Isolated from <i>Cratoxylum arborescens</i> . <i>Pharmacognosy Journal</i> , 2014, 6, 47-56.	0.3	10
43	Exploring the in vitro potential of celecoxib derivative AR-12 as an effective antiviral compound against four dengue virus serotypes. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2438-2442.	1.3	8
44	Beta-mangostin demonstrates apoptosis in murine leukaemia (WEHI-3) cells in vitro and in vivo. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 366.	3.7	4
45	Intracellular translocation of HMGB1 is important for Zika virus replication in Huh7 cells. <i>Scientific Reports</i> , 2022, 12, 1054.	1.6	4
46	In silico studies of fisetin and silymarin as novel chikungunya virus nonstructural proteins inhibitors. <i>Future Virology</i> , 2021, 16, 167-180.	0.9	3
47	In Silico Inhibitory Activity against Caspase 3 by Zinc (II) Coordinated Complexes. <i>International Journal of Biochemistry Research & Review</i> , 2015, 5, 27-38.	0.1	1