Pouya Hassandarvish

List of Publications by Year in descending order

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47 papers

2,713 citations

172386 29 h-index 51 g-index

53 all docs

53 docs citations

53 times ranked 4599 citing authors

#	Article	IF	Citations
1	Intracellular translocation of HMGB1 is important for Zika virus replication in Huh7 cells. Scientific Reports, 2022, 12, 1054.	1.6	4
2	In silico studies of fisetin and silymarin as novel chikungunya virusÂnonstructural proteins inhibitors. Future Virology, 2021, 16, 167-180.	0.9	3
3	Baicalein and Baicalin Inhibit SARS-CoV-2 RNA-Dependent-RNA Polymerase. Microorganisms, 2021, 9, 893.	1.6	80
4	Antiviral activity of silymarin and baicalein against dengue virus. Scientific Reports, 2021, 11, 21221.	1.6	26
5	The effectiveness of various gargle formulations and salt water against SARS-CoV-2. Scientific Reports, 2021, 11, 20502.	1.6	17
6	In vitro virucidal activity of povidone iodine gargle and mouthwash against SARS-CoV-2: implications for dental practice. British Dental Journal, 2020, , .	0.3	31
7	Nucleoside Analogs with Selective Antiviral Activity against Dengue Fever and Japanese Encephalitis Viruses. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	15
8	Exploring the in vitro potential of celecoxib derivative AR-12 as an effective antiviral compound against four dengue virus serotypes. Journal of Antimicrobial Chemotherapy, 2017, 72, 2438-2442.	1.3	8
9	Beta-mangostin demonstrates apoptogenesis in murine leukaemia (WEHI-3) cells in vitro and in vivo. BMC Complementary and Alternative Medicine, 2017, 17, 366.	3.7	4
10	Methanol leaf extract of Actinodaphne sesquipedalis (Lauraceae) enhances gastric defense against ethanol-induced ulcer in rats. Drug Design, Development and Therapy, 2017, Volume 11, 1353-1365.	2.0	13
11	In silico study on anti-Chikungunya virus activity of hesperetin. PeerJ, 2016, 4, e2602.	0.9	28
12	Computational Approach Towards Exploring Potential Anti-Chikungunya Activity of Selected Flavonoids. Scientific Reports, 2016, 6, 24027.	1.6	50
13	In silico study on baicalein and baicalin as inhibitors of dengue virus replication. RSC Advances, 2016, 6, 31235-31247.	1.7	29
14	Antiviral activity of selected flavonoids against Chikungunya virus. Antiviral Research, 2016, 133, 50-61.	1.9	120
15	Inhibition of chikungunya virus replication by hesperetin and naringenin. RSC Advances, 2016, 6, 69421-69430.	1.7	65
16	Chemoprevention of Colonic Aberrant Crypt Foci by Novel Schiff Based Dichlorido(4-Methoxy-2-{[2-(Piperazin-4-lum-1-Yl)Ethyl]Iminomethyl}Phenolate)Cd Complex in Azoxymethane-Induced Colorectal Cancer in Rats. Scientific Reports, 2015, 5, 12379.	1.6	17
17	Chemopreventive effects of Strobilanthes crispus leaf extract on azoxymethane-induced aberrant crypt foci in rat colon. Scientific Reports, 2015, 5, 13312.	1.6	21
18	Apoptotic effect of novel Schiff Based CdCl2(C14H21N3O2) complex is mediated via activation of the mitochondrial pathway in colon cancer cells. Scientific Reports, 2015, 5, 9097.	1.6	54

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19	Antiviral activity of silymarin against chikungunya virus. Scientific Reports, 2015, 5, 11421.	1.6	105
20	In Silico Inhibitory Activity against Caspase 3 by Zinc (II) Coordinated Complexes. International Journal of Biochemistry Research & Review, 2015, 5, 27-38.	0.1	1
21	Gastroprotective Activity of Ethyl-4-[(3,5-di-tert-butyl-2-hydroxybenzylidene) Amino]benzoate against Ethanol-Induced Gastric Mucosal Ulcer in Rats. PLoS ONE, 2014, 9, e95908.	1.1	37
22	Thymoquinone Inhibits Murine Leukemia WEHI-3 Cells In Vivo and In Vitro. PLoS ONE, 2014, 9, e115340.	1.1	41
23	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
24	A Review on Antibacterial, Antiviral, and Antifungal Activity of Curcumin. BioMed Research International, 2014, 2014, 1-12.	0.9	750
25	Gastroprotective Effect of Ethanolic Extract of <i>Curcuma xanthorrhiza </i> Leaf against Ethanol-Induced Gastric Mucosal Lesions in <i>Sprague-Dawley </i> International, 2014, 2014, 1-10.	0.9	43
26	Cytotoxicity and Oral Acute Toxicity Studies of b-mangostin Isolated from Cratoxylum arborescens. Pharmacognosy Journal, 2014, 6, 47-56.	0.3	10
27	Antibacterial Activity of Leaf Extracts of <i>Baeckea frutescens </i> against Methicillin-Resistant <i>Staphylococcus aureus </i> BioMed Research International, 2014, 2014, 1-5.	0.9	52
28	Indole-7-carbaldehyde thiosemicarbazone as a flexidentate ligand toward ZnII, CdII, PdII and PtII ions: cytotoxic and apoptosis-inducing properties of the PtII complex. Dalton Transactions, 2014, 43, 3850.	1.6	28
29	Protective effect of ellagic acid on healing alveolar bone after tooth extraction in ratâ€"A histological and immunohistochemical study. Archives of Oral Biology, 2014, 59, 987-999.	0.8	31
30	Andrographis paniculata Leaf Extract Prevents Thioacetamide-Induced Liver Cirrhosis in Rats. PLoS ONE, 2014, 9, e109424.	1.1	49
31	Baicalin, a metabolite of baicalein with antiviral activity against dengue virus. Scientific Reports, 2014, 4, 5452.	1.6	206
32	Chemopreventive Evaluation of a Schiff Base Derived Copper (II) Complex against Azoxymethane-Induced Colorectal Cancer in Rats. PLoS ONE, 2014, 9, e91246.	1.1	32
33	Nickel(II) Complex of Polyhydroxybenzaldehyde N4-Thiosemicarbazone Exhibits Anti-Inflammatory Activity by Inhibiting NF-I [®] B Transactivation. PLoS ONE, 2014, 9, e100933.	1.1	63
34	Anti-Ulcerogenic Effect of Methanolic Extracts from Enicosanthellum pulchrum (King) Heusden against Ethanol-Induced Acute Gastric Lesion in Animal Models. PLoS ONE, 2014, 9, e111925.	1.1	44
35	Gastroprotective effects of <i><scp>C</scp>orchorus olitorius</i> leaf extract against ethanolâ \in induced gastric mucosal hemorrhagic lesions in rats. Journal of Gastroenterology and Hepatology (Australia), 2013, 28, 1321-1329.	1.4	53
36	Pyranocycloartobiloxanthone A, a novel gastroprotective compound from Artocarpus obtusus Jarret, against ethanol-induced acute gastric ulcer in vivo. Phytomedicine, 2013, 20, 834-843.	2.3	57

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37	Gene Silencing and Polycomb Group Proteins: An Overview of their Structure, Mechanisms and Phylogenetics. OMICS A Journal of Integrative Biology, 2013, 17, 283-296.	1.0	36
38	Protective activity of Panduratin A against Thioacetamide-induced oxidative damage: demonstration with in vitro experiments using WRL-68 liver cell line. BMC Complementary and Alternative Medicine, 2013, 13, 279.	3.7	22
39	Acute Toxicity and Gastroprotective Role of <i>M. pruriens </i> in Ethanol-Induced Gastric Mucosal Injuries in Rats. BioMed Research International, 2013, 2013, 1-13.	0.9	43
40	Acute Toxicity and Gastroprotection Studies with a Newly Synthesized Steroid. PLoS ONE, 2013, 8, e59296.	1.1	30
41	Gastroprotection Studies of Schiff Base Zinc (II) Derivative Complex against Acute Superficial Hemorrhagic Mucosal Lesions in Rats. PLoS ONE, 2013, 8, e75036.	1.1	26
42	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
43	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. Molecules, 2012, 17, 12449-12459.	1.7	20
44	Synthesis, Characterization, X-ray Crystallography, Acetyl Cholinesterase Inhibition and Antioxidant Activities of Some Novel Ketone Derivatives of Gallic Hydrazide-Derived Schiff Bases. Molecules, 2012, 17, 2408-2427.	1.7	30
45	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
46	Antioxidant, Cytotoxic Activities, and Structure–Activity Relationship of Gallic Acidâ€based Indole Derivatives. Archiv Der Pharmazie, 2011, 344, 703-709.	2.1	34
47	Effect of tinospora crispa on thioacetamide-induced liver cirrhosis in rats. Indian Journal of Pharmacology, 2011, 43, 64.	0.4	54