Amir Hossein Abdolghaffari

List of Publications by Year
in descending order

62 papers	1,721 citations	218592 26 h-index	315616 38 g-index
63 all docs	63 docs citations	63 times ranked	2868 citing authors

#	Article	IF	Citations
1	Preparation and performance evaluation of tetracycline hydrochloride loaded wound dressing mats based on electrospun nanofibrous poly(lactic acid)/poly(Ïµâ€caprolactone) blends. Journal of Applied Polymer Science, 2012, 124, 4174-4183.	1.3	128
2	Morphology, drug release, antibacterial, cell proliferation, and histology studies of chamomileâ€loaded wound dressing mats based on electrospun nanofibrous poly(É›â€caprolactone)/polystyrene blends. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2014, 102, 977-987.	1.6	111
3	Role of toll-like receptors in inflammatory bowel disease. Pharmacological Research, 2018, 129, 204-215.	3.1	95
4	Antioxidant therapy in the management of acute, chronic and post-ERCP pancreatitis: A systematic review. World Journal of Gastroenterology, 2009, 15, 4481.	1.4	53
5	New biologic therapeutics for ulcerative colitis and Crohn's disease. Expert Opinion on Biological Therapy, 2014, 14, 583-600.	1.4	51
6	Natural flavonoids for the prevention of colon cancer: A comprehensive review of preclinical and clinical studies. Journal of Cellular Physiology, 2019, 234, 21519-21546.	2.0	48
7	Dietary anthocyanins as a complementary medicinal approach for management of inflammatory bowel disease. Expert Review of Gastroenterology and Hepatology, 2015, 9, 807-820.	1.4	46
8	Curcumin as a therapeutic candidate for multiple sclerosis: Molecular mechanisms and targets. Journal of Cellular Physiology, 2019, 234, 12237-12248.	2.0	46
9	Wound Healing Activity of a Traditionally Used Poly Herbal Product in a Burn Wound Model in Rats. Iranian Red Crescent Medical Journal, 2015, 17, e19960.	0.5	45
10	On the benefit of Teucrium in murine colitis through improvement of toxic inflammatory mediators. Human and Experimental Toxicology, 2010, 29, 287-295.	1.1	43
11	A mechanistic review on medicinal plants used for rheumatoid arthritis in traditional Persian medicine. Journal of Pharmacy and Pharmacology, 2016, 68, 1233-1248.	1.2	43
12	Pregnancy outcomes in women with inflammatory bowel disease following exposure to thiopurines and antitumor necrosis factor drugs. Human and Experimental Toxicology, 2015, 34, 445-459.	1.1	40
13	Molecular and biochemical evidences on the protective effects of triiodothyronine against phosphine-induced cardiac and mitochondrial toxicity. Life Sciences, 2015, 139, 30-39.	2.0	40
14	A mechanistic review on plant-derived natural compounds as dietary supplements for prevention of inflammatory bowel disease. Expert Review of Gastroenterology and Hepatology, 2016, 10, 745-758.	1.4	38
15	The preventive and therapeutic potential of natural polyphenols on influenza. Expert Review of Anti-Infective Therapy, 2016, 14, 57-80.	2.0	38
16	Current Status of M1 and M2 Macrophages Pathway as Drug Targets for Inflammatory Bowel Disease. Archivum Immunologiae Et Therapiae Experimentalis, 2020, 68, 10.	1.0	37
17	Interventions of natural and synthetic agents in inflammatory bowel disease, modulation of nitric oxide pathways. World Journal of Gastroenterology, 2020, 26, 3365-3400.	1.4	37
18	An update on dietary consideration in inflammatory bowel disease: anthocyanins and more. Expert Review of Gastroenterology and Hepatology, 2018, 12, 1007-1024.	1.4	35

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19	Evaluation of phytochemicals, antioxidant and burn wound healing activities of Duchesne fruit peel. Iranian Journal of Basic Medical Sciences, 2017, 20, 798-805.	1.0	33
20	Molecular and biochemical evidence on the protection of cardiomyocytes from phosphine-induced oxidative stress, mitochondrial dysfunction and apoptosis by acetyl-l-carnitine. Environmental Toxicology and Pharmacology, 2016, 42, 30-37.	2.0	32
21	Inhibitors of the PI3K/Akt/mTOR Pathway in Prostate Cancer Chemoprevention and Intervention. Pharmaceutics, 2021, 13, 1195.	2.0	32
22	Protective Effect of Hydroalcoholic Olive Leaf Extract on Experimental Model of Colitis in Rat: Involvement of Nitrergic and Opioidergic Systems. Phytotherapy Research, 2014, 28, 1367-1373.	2.8	30
23	Polyphenols targeting diabetes via the AMP-activated protein kinase pathway; future approach to drug discovery. Critical Reviews in Clinical Laboratory Sciences, 2019, 56, 472-492.	2.7	30
24	Efficacy of topical application of standardized extract of Tragopogon graminifolius in the healing process of experimental burn wounds. Journal of Traditional and Complementary Medicine, 2019, 9, 54-59.	1.5	30
25	Peptide functionalized poly ethylene glycol-poly caprolactone nanomicelles for specific cabazitaxel delivery to metastatic breast cancer cells. Materials Science and Engineering C, 2017, 80, 301-312.	3.8	29
26	Antioxidant therapy in acute, chronic and post-endoscopic retrograde cholangiopancreatography pancreatitis: An updated systematic review and meta-analysis. World Journal of Gastroenterology, 2015, 21, 9189.	1.4	28
27	The involvement of JAK/STAT signaling pathway in the treatment of Parkinson's disease. Journal of Neuroimmunology, 2021, 361, 577758.	1.1	28
28	Hypoxia/ischemia a key player in early post stroke seizures: Modulation by opioidergic and nitrergic systems. European Journal of Pharmacology, 2015, 746, 6-13.	1.7	27
29	Biochemical and pathological evidences on the benefit of a new biodegradable nanoparticles of probiotic extract in murine colitis. Fundamental and Clinical Pharmacology, 2012, 26, 589-598.	1.0	26
30	The role of Toll-like receptors in multiple sclerosis and possible targeting for therapeutic purposes. Reviews in the Neurosciences, 2014, 25, 713-39.	1.4	26
31	Protective effects of magnesium sulfate against doxorubicin induced cardiotoxicity in rats. Life Sciences, 2018, 207, 436-441.	2.0	25
32	Potentially effective natural drugs in treatment for the most common rheumatic disorder: osteoarthritis. Rheumatology International, 2015, 35, 799-814.	1.5	24
33	Targeting Ubiquitin-Proteasome Pathway by Natural Products: Novel Therapeutic Strategy for Treatment of Neurodegenerative Diseases. Frontiers in Physiology, 2020, 11, 361.	1.3	24
34	Beneficial effect of butyrate,Lactobacillus caseiand L-carnitine combination in preference to each in experimental colitis. World Journal of Gastroenterology, 2014, 20, 10876.	1.4	23
35	A review on symptoms, treatments protocols, and proteomic profile in sulfur mustardâ€exposed victims. Journal of Cellular Biochemistry, 2018, 119, 197-206.	1.2	22
36	Efficacy of Setarud (IMod), a novel drug with potent anti-toxic stress potential in rat inflammatory bowel disease and comparison with dexamethasone and infliximab. Indian Journal of Biochemistry and Biophysics, 2010, 47, 219-26.	0.2	22

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37	Ginger and its constituents: Role in treatment of inflammatory bowel disease. BioFactors, 2022, 48, 7-21.	2.6	22
38	Natural polyphenols for the prevention of irritable bowel syndrome: molecular mechanisms and targets; a comprehensive review. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 755-780.	0.9	20
39	Targeting Mammalian Target of Rapamycin: Prospects for the Treatment of Inflammatory Bowel Diseases. Current Medicinal Chemistry, 2021, 28, 1605-1624.	1.2	20
40	Licofelone, a potent COX/5-LOX inhibitor and a novel option for treatment of neurological disorders. Prostaglandins and Other Lipid Mediators, 2021, 157, 106587.	1.0	17
41	On the benefit of galls of Quercus brantii Lindl. in murine colitis: the role of free gallic acid. Archives of Medical Science, 2014, 6, 1225-1234.	0.4	16
42	The Protective Effect ofMelissa officinalisL. in Visceral Hypersensitivity in Rat Using 2 Models of Acid-induced Colitis and Stress-induced Irritable Bowel Syndrome: A Possible Role of Nitric Oxide Pathway. Journal of Neurogastroenterology and Motility, 2018, 24, 490-501.	0.8	15
43	Topical Application of Teucrium polium Can Improve Wound Healing in Diabetic Rats. International Journal of Lower Extremity Wounds, 2020, 19, 132-138.	0.6	15
44	Cinnamaldehyde targets TLR-4 and inflammatory mediators in acetic-acid induced ulcerative colitis model. Biologia (Poland), 2021, 76, 1817-1827.	0.8	15
45	Ginger: A complementary approach for management of cardiovascular diseases. BioFactors, 2021, 47, 933-951.	2.6	15
46	Fresh red blood cells transfusion protects against aluminum phosphide-induced metabolic acidosis and mortality in rats. PLoS ONE, 2018, 13, e0193991.	1.1	13
47	Toll like receptors: a new hope on the horizon to treat multiple sclerosis. Expert Review of Clinical Immunology, 2014, 10, 1277-1279.	1.3	12
48	Effects of alpha lipoic acid and its derivative â€œandrographolidâ€•ipoic acidâ€•1â€•on ulcerative colitis: A systematic review with metaâ€•analysis of animal studies. Journal of Cellular Biochemistry, 2019, 120, 4766-4782.	1.2	11
49	PPARÎ³: A turning point for irritable bowel syndrome treatment. Life Sciences, 2020, 257, 118103.	2.0	10
50	Prospects of Saffron and its Derivatives in Alzheimerâ€™s Disease. Archives of Iranian Medicine, 2021, 24, 233-252.	0.2	9
51	Mammalian target of rapamycin; novel insight for management of inflammatory bowel diseases. World Journal of Pharmacology, 2022, 11, 1-5.	1.3	9
52	Current overview of opioids in progression of inflammatory bowel disease; pharmacological and clinical considerations. Molecular Biology Reports, 2021, 48, 855-874.	1.0	8
53	A Comprehensive Review of Antibiotics in Clinical Trials for Inflammatory Bowel Disease. International Journal of Pharmacology, 2012, 8, 596-613.	0.1	8
54	Antibiotics with therapeutic effects on spinal cord injury: a review. Fundamental and Clinical Pharmacology, 2021, 35, 277-304.	1.0	6

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55	Immunomodulatory and Anti-Inflammatory Phytochemicals for the Treatment of Inflammatory Bowel Disease (IBD). Journal of Pharmacopuncture, 2018, 21, 294-295.	0.4	4
56	Regulatory Effects of Statins on SIRT1 and Other Sirtuins in Cardiovascular Diseases. Life, 2022, 12, 760.	1.1	4
57	Safety of Probiotic Bacteria. , 2016, , 227-243.		2
58	Wound healing activity of the flowers of Lilium candidum L. in burn wound model in rats. Journal of Medicinal Plants, 2020, 1, 109-118.	0.3	2
59	Burn Wound Healing Activity of Lythrum salicaria L. and Hypericum scabrum L. Wounds, 2016, , .	0.2	1
60	Transmembrane serine protease 2 and angiotensin-converting enzyme 2 anti-inflammatory receptors for COVID-19/inflammatory bowel diseases treatment. World Journal of Gastroenterology, 2021, 27, 7943-7955.	1.4	1
61	Beneficial and detrimental effects of antioxidants in cancer. , 2022, , 595-612.		1
62	Ameliorative effects of standardized extract of Tamarix stricta Boiss. on acetic acid-induced colitis via modulating nitrergic pathways. Biologia (Poland), 2022, 77, 791.	0.8	0