

# Hedayatollah Shirzad

## List of Publications by Year in descending order

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Version: 2024-02-01

84  
papers

2,426  
citations

218381  
26  
h-index

223531  
46  
g-index

85  
all docs

85  
docs citations

85  
times ranked

4039  
citing authors

#	ARTICLE	IF	CITATIONS
1	New concepts in nutraceuticals as alternative for pharmaceuticals. International Journal of Preventive Medicine, 2014, 5, 1487-99.	0.2	251
2	Oxidative stress and Parkinson's disease: New hopes in treatment with herbal antioxidants. Current Pharmaceutical Design, 2015, 22, 238-246.	0.9	138
3	Correlation Between Antioxidant Activity of Garlic Extracts and WEHI-164 Fibrosarcoma Tumor Growth in BALB/c Mice. Journal of Medicinal Food, 2011, 14, 969-974.	0.8	125
4	A Review on Ethnobotanical and Therapeutic Uses of Fenugreek ( <i>Trigonella foenum-graceum</i> L). Journal of Evidence-Based Complementary & Alternative Medicine, 2016, 21, 53-62.	1.5	96
5	Comparison of morphine and tramadol effects on phagocytic activity of mice peritoneal phagocytes in vivo. International Immunopharmacology, 2009, 9, 968-970.	1.7	84
6	A Review on Promising Natural Agents Effective on Hyperlipidemia. Journal of Evidence-Based Complementary & Alternative Medicine, 2015, 20, 228-238.	1.5	79
7	<i>Silybum marianum</i> : Beyond Hepatoprotection. Journal of Evidence-Based Complementary & Alternative Medicine, 2015, 20, 292-301.	1.5	77
8	A review study on analgesic applications of Iranian medicinal plants. Asian Pacific Journal of Tropical Medicine, 2014, 7, S43-S53.	0.4	73
9	Antioxidant plants and diabetes mellitus. Journal of Research in Medical Sciences, 2015, 20, 491.	0.4	66
10	The biological functions of IL-17 in different clinical expressions of Helicobacter pylori-infection. Microbial Pathogenesis, 2015, 81, 33-38.	1.3	65
11	The role of T helper 1-cell response in Helicobacter pylori-infection. Microbial Pathogenesis, 2018, 123, 1-8.	1.3	62
12	A Systematic Review of Iran's Medicinal Plants With Anticancer Effects. Journal of Evidence-Based Complementary & Alternative Medicine, 2016, 21, 143-153.	1.5	61
13	Melatonin and human mitochondrial diseases. Journal of Research in Medical Sciences, 2017, 22, 2.	0.4	50
14	Downregulated regulatory T cell function is associated with increased peptic ulcer in Helicobacter pylori-infection. Microbial Pathogenesis, 2017, 110, 165-175.	1.3	49
15	Association between virulence factors of helicobacter pylori and gastric mucosal interleukin-18 mRNA expression in dyspeptic patients. Microbial Pathogenesis, 2013, 65, 7-13.	1.3	48
16	Virulence factors of Helicobacter pylori vacA increase markedly gastric mucosal TGF- $\beta$ 1 mRNA expression in gastritis patients. Microbial Pathogenesis, 2014, 67-68, 1-7.	1.3	47
17	Role of Regulatory T-cells in Different Clinical Expressions of Helicobacter pylori Infection. Archives of Medical Research, 2016, 47, 245-254.	1.5	44
18	Frequency of virulence factors in Helicobacter pylori-infected patients with gastritis. Microbial Pathogenesis, 2015, 80, 67-72.	1.3	43

#	ARTICLE	IF	CITATIONS
19	Up-regulated Th17 cell function is associated with increased peptic ulcer disease in <i>Helicobacter pylori</i> -infection. <i>Infection, Genetics and Evolution</i> , 2018, 60, 117-125.	1.0	40
20	Effects of <i>Toxoplasma gondii</i> and <i>Toxocara canis</i> Antigens on WEHI-164 Fibrosarcoma Growth in a Mouse Model. <i>Korean Journal of Parasitology</i> , 2009, 47, 175.	0.5	40
21	Analysis of the expression of mir-34a, mir-199a, mir-30c and mir-19a in peripheral blood CD4+T lymphocytes of relapsing-remitting multiple sclerosis patients. <i>Gene</i> , 2018, 659, 109-117.	1.0	38
22	Hydatid Cyst Protoscolices Induce Cell Death in WEHI-164 Fibrosarcoma Cells and Inhibit the Proliferation of Baby Hamster Kidney Fibroblasts<i>In Vitro</i>. <i>Journal of Parasitology Research</i> , 2012, 2012, 1-4.	0.5	37
23	Recent Findings in Molecular Basis of Inflammation and Anti-inflammatory Plants. <i>Current Pharmaceutical Design</i> , 2018, 24, 1551-1562.	0.9	36
24	Impact of Sumac on postprandial high-fat oxidative stress. <i>Pakistan Journal of Medical Sciences</i> , 2013, 29, .	0.3	29
25	Gallic Acid Inhibits Proliferation and Induces Apoptosis in Lymphoblastic Leukemia Cell Line (C121). <i>Iranian Journal of Medical Sciences</i> , 2016, 41, 525-530.	0.3	29
26	Inhibition of Th1 and Th17 Cells by Medicinal Plants and Their Derivatives: A Systematic Review. <i>Phytotherapy Research</i> , 2017, 31, 1128-1139.	2.8	28
27	The regulatory role of Nrf2 in antioxidants phase2 enzymes and IL-17A expression in patients with ulcerative colitis. <i>Pathology Research and Practice</i> , 2018, 214, 1149-1155.	1.0	27
28	A screening of growth inhibitory activity of Iranian medicinal plants on prostate cancer cell lines.		

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37	Ghrelin induces autophagy and CXCR4 expression via the SIRT1/AMPK axis in lymphoblastic leukemia cell lines. <i>Cellular Signalling</i> , 2020, 66, 109492.	1.7	22
38	Cardiovascular Toxicity of Cyclooxygenase Inhibitors and Promising Natural Substitutes. <i>Current Pharmaceutical Design</i> , 2017, 23, 952-960.	0.9	22
39	Cancer Phytotherapy. <i>Journal of Evidence-Based Complementary &amp; Alternative Medicine</i> , 2017, 22, 299-309.	1.5	21
40	Antiproliferative and Apoptosis-Inducing Activities of Thymoquinone in Lymphoblastic Leukemia Cell Line. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2017, 33, 516-524.	0.3	20
41	The protective effects of resveratrol on ulcerative colitis via changing the profile of Nrf2 and IL-1 $\beta$ protein. <i>Molecular Biology Reports</i> , 2020, 47, 6941-6947.	1.0	19
42	Intensified Th9 Response is Associated with the Immunopathogenesis of Active Ulcerative Colitis. <i>Immunological Investigations</i> , 2018, 47, 700-711.	1.0	18
43	Antioxidants as a Double-Edged Sword in the Treatment of Cancer. , 0, , .		18
44	Altered Th17 Cytokine Expression in <i>Helicobacter pylori</i> Patients with TLR4 (D299G) Polymorphism. <i>Immunological Investigations</i> , 2016, 45, 161-171.	1.0	17
45	Correlation Between Mucosal IL-6 mRNA Expression Level and Virulence Factors of <i>Helicobacter pylori</i> in Iranian Adult Patients With Chronic Gastritis. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e21701.	0.2	16
46	Circulating mesenchymal stem cells, stromal derived factor (SDF)-1 and IP-10 levels increased in clinically active multiple sclerosis patients but not in clinically stable patients treated with beta interferon. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 35, 233-238.	0.9	16
47	In vitro immunomodulatory activity of celastrol against influenza A virus infection. <i>Immunopharmacology and Immunotoxicology</i> , 2018, 40, 250-255.	1.1	15
48	The expression analysis of Fra-1 gene and IL-11 protein in Iranian patients with ulcerative colitis. <i>BMC Immunology</i> , 2018, 19, 17.	0.9	15
49	Association Between <i>Helicobacter pylori</i> cagA, babA2 Virulence Factors and Gastric Mucosal Interleukin-33 mRNA Expression and Clinical Outcomes in Dyspeptic Patients. <i>International Journal of Molecular and Cellular Medicine</i> , 2015, 4, 227-34.	1.1	15
50	T-bet <sup>+</sup> Cells Polarization in Patients Infected with <i>Helicobacter pylori</i> Increase the Risk of Peptic Ulcer Development. <i>Archives of Medical Research</i> , 2019, 50, 113-121.	1.5	14
51	Synergistic antitumor effect of NVP-BEZ235 and CAPE on MDA-MB-231 breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 39-45.	2.5	13
52	Th9 Cells: Probable players in ulcerative colitis pathogenesis. <i>International Reviews of Immunology</i> , 2018, 37, 192-205.	1.5	12
53	The Inhibitory Effect of Epigallocatechin Gallate on the Viability of T Lymphoblastic Leukemia Cells is Associated with Increase of Caspase-3 Level and Fas Expression. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2018, 34, 253-260.	0.3	11
54	Increased Indoleamine 2, 3-Dioxygenase expression modulates Th1/Th17/Th22 and Treg pathway in humans with <i>Helicobacter Pylori</i> -infected gastric mucosa. <i>Human Immunology</i> , 2021, 82, 46-53.	1.2	11

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55	Pterostilbene increases Fas expression in T-lymphoblastic leukemia cell lines. Research in Pharmaceutical Sciences, 2019, 14, 55.	0.6	11
56	Effects of selegiline, a monoamine oxidase B inhibitor, on differentiation of P19 embryonal carcinoma stem cells, into neuron-like cells. In Vitro Cellular and Developmental Biology - Animal, 2011, 47, 550-557.	0.7	10
57	Correlation between expression of MMP-9 and MMP-3 in Helicobacter pylori infected patients with different gastroduodenal diseases. Arab Journal of Gastroenterology, 2018, 19, 148-154.	0.4	10
58	Up-regulated CCL18, CCL28 and CXCL13 Expression is Associated with the Risk of Gastritis and Peptic Ulcer Disease in Helicobacter Pylori infection. American Journal of the Medical Sciences, 2021, 361, 43-54.	0.4	10
59	The Role of Inflammatory Cytokines in Creating T Cell Exhaustion in Cancer. Cancer Biotherapy and Radiopharmaceuticals, 2018, 33, 267-273.	0.7	9
60	Comment on: effect of pomegranate flower extract on cis platin-induced nephrotoxicity in rats. Journal of Nephropathology, 2014, 3, 121-3.	0.1	9
61	The effect of <i>Euphorbia szovitsii</i> Fisch. & C.A.Mey extract on the viability and the proliferation of MDA-MB-231 cell line. Bioscience Reports, 2019, 39, .	1.1	8
62	Interaction between Gallic acid and Asparaginase to potentiate anti-proliferative effect on lymphoblastic leukemia cell line. Biomedicine and Pharmacotherapy, 2017, 96, 1045-1054.	2.5	7
63	The relationship between IL-17A and IL-22 expression and clinical severity in patients with moderate/severe persistent allergic rhinitis. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2019, 40, 173-178.	0.6	7
64	Local Expression of Mucosal YKL-40; Correlation of YKL-40 with Clinical Manifestations and Immunopathogenesis of Moderate/Severe Persistent Allergic Rhinitis Patients. Immunological Investigations, 2020, 49, 46-57.	1.0	7
65	Alteration in CD8 <sup>+</sup> T cell subsets in enterovirus-infected patients: An alarming factor for type 1 diabetes mellitus. Kaohsiung Journal of Medical Sciences, 2018, 34, 274-280.	0.8	6
66	Correlation of interleukin 6 and transforming growth factor $\beta$ 1 with peripheral blood regulatory T cells in rheumatoid arthritis patients: a potential biomarker. Central-European Journal of Immunology, 2018, 43, 281-288.	0.4	6
67	Interleukin-21 Receptor Might be a Novel Therapeutic Target for the Treatment of Rheumatoid Arthritis. Journal of Experimental and Clinical Medicine, 2014, 6, 57-61.	0.2	5
68	<i>CagA</i> Pathogenicity island-dependent upregulation of matrix metalloproteinase-7 in infected patients with <i>Helicobacter pylori</i> . Journal of Immunoassay and Immunochemistry, 2017, 38, 595-607.	0.5	5
69	Comparing the frequency of CD33 <sup>+</sup> pSTAT3 <sup>+</sup> myeloid-derived suppressor cells and IL-17 <sup>+</sup> lymphocytes in patients with prostate cancer and benign prostatic hyperplasia. Cell Biology International, 2021, 45, 2086-2095.	1.4	5
70	Antioxidant Activity and Teratogenicity Evaluation of Lawsonia Inermis in BALB/c Mice. Journal of Clinical and Diagnostic Research JCDR, 2015, 9, FF01-4.	0.8	5
71	Correlation between aryl hydrocarbon receptor and IL-17 + and Foxp3 + T cell infiltration in bladder cancer. International Journal of Experimental Pathology, 2021, 102, 249-259.	0.6	5
72	Differential expression of CCL18 in moderate/severe and mild persistent allergic rhinitis and its correlation with disease parameters. Journal of Immunoassay and Immunochemistry, 2018, 39, 485-495.	0.5	4

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73	Differential Expression of Fas in Moderate/Severe and Mild Persistent Allergic Rhinitis and Its Correlation With Pathological Parameters. American Journal of Rhinology and Allergy, 2019, 33, 286-293.	1.0	3
74	Tumor necrosis factor- $\alpha$ inhibits effects of aryl hydrocarbon receptor ligands on cell death in human lymphocytes. Advanced Biomedical Research, 2015, 4, 216.	0.2	3
75	Effect of <i>Kelussia odoratissima</i> Mozaffarian on Lipid and Glucose Profile. Shiraz E Medical Journal, 2015, 16, .	0.1	2
76	Frequency of <i>Helicobacter pylori</i> hopQI, hopQII and sabA Genes Among Iranian Patients with Gastroduodenal Diseases. Jundishapur Journal of Microbiology, 2018, 11, .	0.2	2
77	Associations of a NLRP3 rs10754558 Polymorphism with <i>Helicobacter pylori</i> -Infected Patients with Gastritis and Peptic Ulcer Disease. Jundishapur Journal of Microbiology, 2019, In Press, .	0.2	2
78	Remedial Effect of <i>Boswellia Serrata</i> on Thermal Burn Injuries. Shiraz E Medical Journal, 2015, 16, .	0.1	2
79	Impacts of extract on glucose and lipid profile of diabetic rats. Journal of Nephropharmacology, 2016, 5, 80-85.	0.2	2
80	Production of stable GFP -expressing neural cells from P19 embryonal carcinoma stem cells. Molecular and Cellular Probes, 2017, 32, 46-54.	0.9	1
81	Evaluating the MicroRNA Expression of IL-35 and IL-37 in <i>Helicobacter pylori</i> -infected Patients with Gastritis and Gastric Ulcer. Iranian Journal of Allergy, Asthma and Immunology, 2022, 21, 20-26.	0.3	1
82	Molecular effects of genistein, as a potential anticancer agent, on CXCR-4 and VEGF pathway in acute lymphoblastic leukemia. Molecular Biology Reports, 2022, 49, 4161-4170.	1.0	1
83	2,3,7,8-tetrachlorodibenzo-p-dioxin decrease expression of aryl hydrocarbon receptor in peripheral lymphocyte of $\beta^2$ -thalassemia major patients. Advanced Biomedical Research, 2015, 4, 218.	0.2	0
84	Adjuvant Effects of <i>Pseudomonas aeruginosa</i> Flagellin on the Immunological Patterns of the HIV-1 Vaccine Candidate: Vaccine Formulations Versus Different Routes of Immunization. Viral Immunology, 2022, 35, 150-158.	0.6	0