

Hedayatollah Shirzad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4871762/publications.pdf>

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	Evaluating the MicroRNA Expression of IL-35 and IL-37 in Helicobacter pylori-infected Patients with Gastritis and Gastric Ulcer. Iranian Journal of Allergy, Asthma and Immunology, 2022, 21, 20-26.	0.3	1
2	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
3	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
4	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
5	Increased Indoleamine 2, 3-Dioxygenase expression modulates Th1/Th17/Th22 and Treg pathway in humans with Helicobacter Pylori-Infected gastric mucosa. Human Immunology, 2021, 82, 46-53.	1.2	11
6	Comparing the frequency of CD33 ⁺ pSTAT3 ⁺ myeloid-derived suppressor cells and IL-17 ⁺ lymphocytes in patients with prostate cancer and benign prostatic hyperplasia. Cell Biology International, 2021, 45, 2086-2095.	1.4	5
7	Correlation between aryl hydrocarbon receptor and IL-17 ⁺ and Foxp3 ⁺ cell infiltration in bladder cancer. International Journal of Experimental Pathology, 2021, 102, 249-259.	0.6	5
8	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
9	Ghrelin induces autophagy and CXCR4 expression via the SIRT1/AMPK axis in lymphoblastic leukemia cell lines. Cellular Signalling, 2020, 66, 109492.	1.7	22
10	The protective effects of resveratrol on ulcerative colitis via changing the profile of Nrf2 and IL-1 β protein. Molecular Biology Reports, 2020, 47, 6941-6947.	1.0	19
11	Role of Th22 cells in Helicobacter pylori-related gastritis and peptic ulcer diseases. Molecular Biology Reports, 2019, 46, 5703-5712.	1.0	24
12	T-bet ⁺ Cells Polarization in Patients Infected with Helicobacter pylori Increase the Risk of Peptic Ulcer Development. Archives of Medical Research, 2019, 50, 113-121.	1.5	14
13	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. Multiple Sclerosis and Related Disorders, 2019, 35, 233-238.	0.9	16
14	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
15	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
16	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
17	Pterostilbene increases Fas expression in T-lymphoblastic leukemia cell lines. Research in Pharmaceutical Sciences, 2019, 14, 55.	0.6	11
18	Associations of a NLRP3 rs10754558 Polymorphism with Helicobacter pylori-Infected Patients with Gastritis and Peptic Ulcer Disease. Jundishapur Journal of Microbiology, 2019, In Press, .	0.2	2

#	ARTICLE	IF	CITATIONS
19	In vitro immunomodulatory activity of celastrol against influenza A virus infection. <i>Immunopharmacology and Immunotoxicology</i> , 2018, 40, 250-255.	1.1	15
20	Th9 Cells: Probable players in ulcerative colitis pathogenesis. <i>International Reviews of Immunology</i> , 2018, 37, 192-205.	1.5	12
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	Alteration in CD8 ⁺ T cell subsets in enterovirus-infected patients: An alarming factor for type 1 diabetes mellitus. <i>Kaohsiung Journal of Medical Sciences</i> , 2018, 34, 274-280.	0.8	6
23	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
24	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
25	Recent Findings in Molecular Basis of Inflammation and Anti-inflammatory Plants. <i>Current Pharmaceutical Design</i> , 2018, 24, 1551-1562.	0.9	36
26	Correlation between expression of MMP-9 and MMP-3 in <i>Helicobacter pylori</i> infected patients with different gastroduodenal diseases. <i>Arab Journal of Gastroenterology</i> , 2018, 19, 148-154.	0.4	10
27	Correlation of interleukin 6 and transforming growth factor β 1 with peripheral blood regulatory T cells in rheumatoid arthritis patients: a potential biomarker. <i>Central-European Journal of Immunology</i> , 2018, 43, 281-288.	0.4	6
28	The role of T helper 1-cell response in <i>Helicobacter pylori</i> -infection. <i>Microbial Pathogenesis</i> , 2018, 123, 1-8.	1.3	62
29	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
30	Intensified Th9 Response is Associated with the Immunopathogenesis of Active Ulcerative Colitis. <i>Immunological Investigations</i> , 2018, 47, 700-711.	1.0	18
31	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
32	A screening of growth inhibitory activity of Iranian medicinal plants on prostate cancer cell lines.		

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	Production of stable GFP -expressing neural cells from P19 embryonal carcinoma stem cells. <i>Molecular and Cellular Probes</i> , 2017, 32, 46-54.	0.9	1
41	<i>cagA</i> Pathogenicity island-dependent upregulation of matrix metalloproteinase-7 in infected patients with <i>Helicobacter pylori</i> . <i>Journal of Immunoassay and Immunochemistry</i> , 2017, 38, 595-607.	0.5	5
42	Downregulated regulatory T cell function is associated with increased peptic ulcer in <i>Helicobacter pylori</i> -infection. <i>Microbial Pathogenesis</i> , 2017, 110, 165-175.	1.3	49
43	Interaction between Gallic acid and Asparaginase to potentiate anti-proliferative effect on lymphoblastic leukemia cell line. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 1045-1054.	2.5	7
44	Study of the tumor microenvironment during breast cancer progression. <i>Cancer Cell International</i> , 2017, 17, 123.	1.8	25
45	Cardiovascular Toxicity of Cyclooxygenase Inhibitors and Promising Natural Substitutes. <i>Current Pharmaceutical Design</i> , 2017, 23, 952-960.	0.9	22
46	Melatonin and human mitochondrial diseases. <i>Journal of Research in Medical Sciences</i> , 2017, 22, 2.	0.4	50
47	Oxidative stress and age-related changes in T cells: is thalassemia a model of accelerated immune system aging?. <i>Central-European Journal of Immunology</i> , 2016, 1, 116-124.	0.4	24
48	Role of Regulatory T-cells in Different Clinical Expressions of <i>Helicobacter pylori</i> Infection. <i>Archives of Medical Research</i> , 2016, 47, 245-254.	1.5	44
49	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
50	A Systematic Review of Iran's Medicinal Plants With Anticancer Effects. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2016, 21, 143-153.	1.5	61
51	A Review on Ethnobotanical and Therapeutic Uses of Fenugreek (<i>Trigonella foenum-graceum</i> L). <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2016, 21, 53-62.	1.5	96
52	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
53	Impacts of extract on glucose and lipid profile of diabetic rats. <i>Journal of Nephro pharmacology</i> , 2016, 5, 80-85.	0.2	2
54	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

#	ARTICLE	IF	CITATIONS
55	Clinical immunology Mucosal interleukin-21 mRNA expression level is high in patients with Helicobacter pylori and is associated with the severity of gastritis. Central-European Journal of Immunology, 2015, 1, 61-67.	0.4	22
56	A Review on Promising Natural Agents Effective on Hyperlipidemia. Journal of Evidence-Based Complementary & Alternative Medicine, 2015, 20, 228-238.	1.5	79
57	Frequency of virulence factors in Helicobacter pylori-infected patients with gastritis. Microbial Pathogenesis, 2015, 80, 67-72.	1.3	43
58	<i>Silybum marianum</i> : Beyond Hepatoprotection. Journal of Evidence-Based Complementary & Alternative Medicine, 2015, 20, 292-301.	1.5	77
59	The biological functions of IL-17 in different clinical expressions of Helicobacter pylori-infection. Microbial Pathogenesis, 2015, 81, 33-38.	1.3	65
60	A Review Study on the Effect of Iranian Herbal Medicines on Opioid Withdrawal Syndrome. Journal of Evidence-Based Complementary & Alternative Medicine, 2015, 20, 302-309.	1.5	23
61	The role of Th1 and Th17 cells in glomerulonephritis. Journal of Nephropathology, 2015, 4, 32-7.	0.1	23
62	Effect of <i>Kelussia odoratissima</i> Mozaffarian on Lipid and Glucose Profile. Shiraz E Medical Journal, 2015, 16, .	0.1	2
63	Oxidative stress and Parkinson's disease: New hopes in treatment with herbal antioxidants. Current Pharmaceutical Design, 2015, 22, 238-246.	0.9	138
64	Antioxidant plants and diabetes mellitus. Journal of Research in Medical Sciences, 2015, 20, 491.	0.4	66
65	Tumor necrosis factor- α inhibits effects of aryl hydrocarbon receptor ligands on cell death in human lymphocytes. Advanced Biomedical Research, 2015, 4, 216.	0.2	3
66	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
67	Remedial Effect of <i>Boswellia Serrata</i> on Thermal Burn Injuries. Shiraz E Medical Journal, 2015, 16, .	0.1	2
68	2,3,7,8-tetrachlorodibenzo-p-dioxin decrease expression of aryl hydrocarbon receptor in peripheral lymphocyte of β -thalassemia major patients. Advanced Biomedical Research, 2015, 4, 218.	0.2	0
69	Association Between Helicobacter pylori cagA, babA2 Virulence Factors and Gastric Mucosal Interleukin-33 mRNA Expression and Clinical Outcomes in Dyspeptic Patients. International Journal of Molecular and Cellular Medicine, 2015, 4, 227-34.	1.1	15
70	Associations of a TLR4 single-nucleotide polymorphism with H. α pylori associated gastric diseases in iranian patients. Clinics and Research in Hepatology and Gastroenterology, 2014, 38, 366-371.	0.7	26
71	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
72	Virulence factors of Helicobacter pylori vacA increase markedly gastric mucosal TGF- β 1 mRNA expression in gastritis patients. Microbial Pathogenesis, 2014, 67-68, 1-7.	1.3	47

#	ARTICLE	IF	CITATIONS
73	A review study on analgesic applications of Iranian medicinal plants. Asian Pacific Journal of Tropical Medicine, 2014, 7, S43-S53.	0.4	73
74	Comment on: effect of pomegranate flower extract on cisplatin-induced nephrotoxicity in rats. Journal of Nephropathology, 2014, 3, 121-3.	0.1	9
75	New concepts in nutraceuticals as alternative for pharmaceuticals. International Journal of Preventive Medicine, 2014, 5, 1487-99.	0.2	251
76	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
77	Impact of Sumac on postprandial high-fat oxidative stress. Pakistan Journal of Medical Sciences, 2013, 29, .	0.3	29
78	Association of the virulence factors of Helicobacter pylori and gastric mucosal interleukin-17/23 mRNA expression in dyspeptic patients. EXCLI Journal, 2013, 12, 5-14.	0.5	26
79	Hydatid Cyst Protoscolices Induce Cell Death in WEHI-164 Fibrosarcoma Cells and Inhibit the Proliferation of Baby Hamster Kidney Fibroblasts <i>In Vitro</i> . Journal of Parasitology Research, 2012, 2012, 1-4.	0.5	37
80	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
81	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
82	Comparison of morphine and tramadol effects on phagocytic activity of mice peritoneal phagocytes in vivo. International Immunopharmacology, 2009, 9, 968-970.	1.7	84
83	Effects of Toxoplasma gondii and Toxocara canis Antigens on WEHI-164 Fibrosarcoma Growth in a Mouse Model. Korean Journal of Parasitology, 2009, 47, 175.	0.5	40
84	Antioxidants as a Double-Edged Sword in the Treatment of Cancer. , 0, , .		18