Hamed Mohammadi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2747527/publications.pdf

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123 papers 3,622 citations

32 h-index 190340 53 g-index

127 all docs

127 docs citations

times ranked

127

5683 citing authors

#	Article	lF	CITATIONS
1	The effects of nano-curcumin supplementation on Th2/tregulatory axis in migraine patients: a randomized, double-blind, placebo-controlled trial. International Journal of Neuroscience, 2023, 133, 169-175.	0.8	4
2	Ultra-processed food consumption and adult obesity risk: a systematic review and dose-response meta-analysis. Critical Reviews in Food Science and Nutrition, 2023, 63, 249-260.	5.4	51
3	Cardiotoxicity of immune checkpoint inhibitors: An updated review. Biotechnology and Applied Biochemistry, 2022, 69, 61-69.	1.4	6
4	The Role of the IL-33/ST2 Immune Pathway in Autoimmunity: New Insights and Perspectives. Immunological Investigations, 2022, 51, 1060-1086.	1.0	8
5	The Effect of Oral Magnesium Supplementation on Inflammatory Biomarkers in Adults: A Comprehensive Systematic Review and Dose–response Meta-analysis of Randomized Clinical Trials. Biological Trace Element Research, 2022, 200, 1538-1550.	1.9	9
6	The effect of zinc supplementation in children with attention deficit hyperactivity disorder: A systematic review and dose-response metaâ€'analysis of randomized clinical trials. Critical Reviews in Food Science and Nutrition, 2022, 62, 9093-9102.	5.4	4
7	microRNAs: Small molecules with a large impact on colorectal cancer. Biotechnology and Applied Biochemistry, 2022, 69, 1893-1908.	1.4	10
8	Dietary Antioxidants and Risk of Parkinson's Disease: A Systematic Review and Dose–Response Meta-analysis of Observational Studies. Advances in Nutrition, 2022, 13, 1493-1504.	2.9	25
9	Associations of Total Protein or Animal Protein Intake and Animal Protein Sources with Risk of Kidney Stones: A Systematic Review and Dose–Response Meta-Analysis. Advances in Nutrition, 2022, 13, 821-832.	2.9	10
10	Caffeine, Coffee, Tea and Risk of Rheumatoid Arthritis: Systematic Review and Dose-Response Meta-analysis of Prospective Cohort Studies. Frontiers in Nutrition, 2022, 9, 822557.	1.6	9
11	Does CCL19 act as a double-edged sword in cancer development?. Clinical and Experimental Immunology, 2022, 207, 164-175.	1.1	28
12	Associations between potential inflammatory properties of the diet and frequency, duration, and severity of migraine headaches: a cross-sectional study. Scientific Reports, 2022, 12, 2878.	1.6	17
13	The role of Th 17 cells in the pathogenesis and treatment of breast cancer. Cancer Cell International, 2022, 22, 108.	1.8	25
14	Dysregulation of Survivin-Targeting microRNAs in Autoimmune Diseases: New Perspectives for Novel Therapies. Frontiers in Immunology, 2022, 13, 839945.	2.2	18
15	Xanthohumol: An underestimated, while potent and promising chemotherapeutic agent in cancer treatment. Progress in Biophysics and Molecular Biology, 2022, 172, 3-14.	1.4	12
16	Gut Microbiota might act as a potential therapeutic pathway in COVID-19. Current Pharmaceutical Biotechnology, 2022, 23, .	0.9	1
17	NK cells - Dr. Jekyll and Mr. Hyde in autoimmune rheumatic diseases. International Immunopharmacology, 2022, 107, 108682.	1.7	6
18	The Role of Atypical Chemokine Receptor D6 (ACKR2) in Physiological and Pathological Conditions; Friend, Foe, or Both?. Frontiers in Immunology, 2022, 13, .	2.2	8

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19	Association of single nucleotide polymorphisms in immune-related genes with spontaneous HBsAg seroconversion: A systematic review and meta-analysis. International Immunopharmacology, 2022, 110, 108982.	1.7	1
20	A comprehensive review of chemokine CXC17 (VCC1) in cancer, infection, and inflammation. Cell Biology International, 2022, 46, 1557-1570.	1.4	4
21	The role of non-coding genome in the behavior of infiltrated myeloid-derived suppressor cells in tumor microenvironment; a perspective and state-of-the-art in cancer targeted therapy. Progress in Biophysics and Molecular Biology, 2021, 161, 17-26.	1.4	9
22	Systematic review and meta-analytic findings on the association between killer-cell immunoglobulin-like receptor genes and susceptibility to pulmonary tuberculosis. Pathogens and Global Health, 2021, 115, 61-69.	1.0	0
23	Efficacy of resveratrol supplementation in patients with nonalcoholic fatty liver disease: A systematic review and meta-analysis of clinical trials. Complementary Therapies in Clinical Practice, 2021, 42, 101281.	0.7	20
24	Using artificial neural networks to model the impacts of climate change on dust phenomenon in the Zanjan region, north-west Iran. Urban Climate, 2021, 35, 100750.	2.4	24
25	Association of the genetic variants in the <i>endoplasmic reticulum aminopeptidase 2</i> gene with ankylosing spondylitis susceptibility. International Journal of Rheumatic Diseases, 2021, 24, 567-581.	0.9	1
26	The role of myeloid-derived suppressor cells in rheumatoid arthritis: An update. Life Sciences, 2021, 269, 119083.	2.0	15
27	Under hypoxic conditions, MSCs affect the expression and methylation level of survivalâ€related genes in ALL independent of apoptosis pathways in vitro. Biotechnology and Applied Biochemistry, 2021, , .	1.4	4
28	Silencing STAT3 enhances sensitivity of cancer cells to doxorubicin and inhibits tumor progression. Life Sciences, 2021, 275, 119369.	2.0	22
29	Simultaneous inhibition of CD73 and IL-6 molecules by siRNA-loaded nanoparticles prevents the growth and spread of cancer. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 34, 102384.	1.7	7
30	Zinc status in attention-deficit/hyperactivity disorder: a systematic review and meta-analysis of observational studies. Scientific Reports, 2021, 11, 14612.	1.6	6
31	A systematic review and meta-analysis of observational studies on the association between animal protein sources and risk of rheumatoid arthritis. Clinical Nutrition, 2021, 40, 4644-4652.	2.3	12
32	The effects of <i>Cynara scolymus</i> L. supplementation on liver enzymes: A systematic review and metaâ€analysis. International Journal of Clinical Practice, 2021, 75, e14726.	0.8	6
33	MicroRNAs Implications in the Onset, Diagnosis, and Prognosis of Osteosarcoma. Current Molecular Medicine, 2021, 21, 573-588.	0.6	6
34	<scp>PD</scp> â€1/ <scp>PDâ€L1</scp> blockade: Prospectives for immunotherapy in cancer and autoimmunity. IUBMB Life, 2021, 73, 1293-1306.	1.5	11
35	Multi-facets of neutrophil extracellular trap in infectious diseases: Moving beyond immunity. Microbial Pathogenesis, 2021, 158, 105066.	1.3	19
36	The Role of Non-coding Genome in Cancer-associated Fibroblasts; Stateof- the-Art and Perspectives in Cancer Targeted Therapy. Current Drug Targets, 2021, 22, 1524-1535.	1.0	7

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37	Curcumin and cancer; are long non-coding RNAs missing link?. Progress in Biophysics and Molecular Biology, 2021, 164, 63-71.	1.4	25
38	Arctigenin, an anti-tumor agent; a cutting-edge topic and up-to-the-minute approach in cancer treatment. European Journal of Pharmacology, 2021, 909, 174419.	1.7	22
39	Fruit and vegetable intake and risk of frailty: A systematic review and dose response meta-analysis. Ageing Research Reviews, 2021, 71, 101460.	5.0	16
40	Matrix metalloproteinases are involved in the development of neurological complications in patients with Coronavirus disease 2019. International Immunopharmacology, 2021, 100, 108076.	1.7	24
41	Effects of zinc supplementation on inflammatory biomarkers and oxidative stress in adults: A systematic review and meta-analysis of randomized controlled trials. Journal of Trace Elements in Medicine and Biology, 2021, 68, 126857.	1.5	14
42	Simultaneous blockade of TIGIT and HIF- $1\hat{l}\pm$ induces synergistic anti-tumor effect and decreases the growth and development of cancer cells. International Immunopharmacology, 2021, 101, 108288.	1.7	22
43	MicroRNAs in Helminth Parasites: A Systematic Review. Current Molecular Medicine, 2021, 21, .	0.6	3
44	Ultra-Processed Food Consumption and Adult Diabetes Risk: A Systematic Review and Dose-Response Meta-Analysis. Nutrients, 2021, 13, 4410.	1.7	46
45	Association between magnesium concentrations and prediabetes: a systematic review and meta-analysis. Scientific Reports, 2021, 11, 24388.	1.6	11
46	Cytotoxicity and Immunogenicity Evaluation of Synthetic Cell-penetrating Peptides for Methotrexate Delivery Iranian Journal of Pharmaceutical Research, 2021, 20, 506-515.	0.3	2
47	MicroRNAs: Small molecules with a large impact on preâ€eclampsia. Journal of Cellular Physiology, 2020, 235, 3235-3248.	2.0	54
48	Evaluation of ERAP1 gene single nucleotide polymorphisms in immunomodulation of pro-inflammatory and anti-inflammatory cytokines profile in ankylosing spondylitis. Immunology Letters, 2020, 217, 31-38.	1.1	14
49	Mesenchymal stem cells asÂcarrier of the therapeutic agent in the gene therapy of blood disorders. Journal of Cellular Physiology, 2020, 235, 4120-4134.	2.0	20
50	Progression or suppression: Two sides of the innate lymphoid cells in cancer. Journal of Cellular Biochemistry, 2020, 121, 2739-2755.	1.2	6
51	A new insight into thymosin \hat{l}^2 4, a promising therapeutic approach for neurodegenerative disorders. Journal of Cellular Physiology, 2020, 235, 3270-3279.	2.0	8
52	Blockage of immune checkpoint molecules increases Tâ€eell priming potential of dendritic cell vaccine. Immunology, 2020, 159, 75-87.	2.0	67
53	Bronchiectasis in common variable immunodeficiency: A systematic review and metaâ€analysis. Pediatric Pulmonology, 2020, 55, 292-299.	1.0	32
54	The effects of cadmium exposure in the induction of inflammation. Immunopharmacology and Immunotoxicology, 2020, 42, 1-8.	1.1	77

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55	Recent findings on the Coronavirus disease 2019 (COVID-19); immunopathogenesis and immunotherapeutics. International Immunopharmacology, 2020, 89, 107082.	1.7	23
56	Codelivery of BV6 and anti-IL6 siRNA by hyaluronate-conjugated PEG-chitosan-lactate nanoparticles inhibits tumor progression. Life Sciences, 2020, 260, 118423.	2.0	22
57	The emerging role of lncRNAs in multiple sclerosis. Journal of Neuroimmunology, 2020, 347, 577347.	1.1	22
58	Intrauterine administration of autologous hCG- activated peripheral blood mononuclear cells improves pregnancy outcomes in patients with recurrent implantation failure; A double-blind, randomized control trial study. Journal of Reproductive Immunology, 2020, 142, 103182.	0.8	28
59	Reply to X Chen et al Advances in Nutrition, 2020, 11, 1048-1050.	2.9	О
60	How microRNAs affect the PD-L1 and its synthetic pathway in cancer. International Immunopharmacology, 2020, 84, 106594.	1.7	19
61	Clinical, Immunological, and Genetic Features in 49 Patients With ZAP-70 Deficiency: A Systematic Review. Frontiers in Immunology, 2020, 11, 831.	2.2	29
62	Clinical, Immunological, and Genetic Features in Patients with Immune Dysregulation, Polyendocrinopathy, Enteropathy, X-linked (IPEX) and IPEX-like Syndrome. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2747-2760.e7.	2.0	45
63	The roles of ERAP1 and ERAP2 in autoimmunity and cancer immunity: New insights and perspective. Molecular Immunology, 2020, 121, 7-19.	1.0	37
64	Endoplasmic reticulum aminopeptidase 2 gene single nucleotide polymorphisms in association with susceptibility to ankylosing spondylitis in an Iranian population. Immunology Letters, 2020, 223, 97-105.	1.1	4
65	Cancer associated fibroblasts as novel promising therapeutic targets in breast cancer. Pathology Research and Practice, 2020, 216, 152915.	1.0	39
66	Codelivery of STAT3 siRNA and BV6 by carboxymethyl dextran trimethyl chitosan nanoparticles suppresses cancer cell progression. International Journal of Pharmaceutics, 2020, 581, 119236.	2.6	50
67	Nanomedicine for improvement of dendritic cell-based cancer immunotherapy. International Immunopharmacology, 2020, 83, 106446.	1.7	30
68	Gut microbiome and multiple sclerosis: New insights and perspective. International Immunopharmacology, 2020, 88, 107024.	1.7	30
69	CDK1 in Breast Cancer: Implications for Theranostic Potential. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 758-767.	0.9	57
70	Infectious Complications Reporting in Common Variable Immunodeficiency: A Systematic Review and Meta-analysis. Oman Medical Journal, 2020, 35, e157-e157.	0.3	8
71	The Effects of G2013 (α-L-guluronic Acid) in a Pentylenetetrazole-induced Kindling Animal Model of Epilepsy. Innovations in Clinical Neuroscience, 2020, 17, 9-12.	0.1	0
72	Clinical, Immunologic, and Molecular Spectrum of Patients with LPS-Responsive Beige-Like Anchor Protein Deficiency: A Systematic Review. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2379-2386.e5.	2.0	88

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73	E2 ubiquitin-conjugating enzymes in cancer: Implications for immunotherapeutic interventions. Clinica Chimica Acta, 2019, 498, 126-134.	0.5	33
74	The role of immune regulatory molecules in multiple sclerosis. Journal of Neuroimmunology, 2019, 337, 577061.	1.1	27
75	Susceptibility to ERAP1 gene single nucleotide polymorphism modulates the inflammatory cytokine setting in ankylosing spondylitis. International Journal of Rheumatic Diseases, 2019, 22, 715-724.	0.9	11
76	The role of tumor suppressor of resveratrol and prednisolone by downregulation of YKLâ€40 expression in CCRFâ€CEM cell line. Journal of Cellular Biochemistry, 2019, 120, 3773-3779.	1.2	4
77	The role of microRNAs regulating the expression of matrix metalloproteinases (MMPs) in breast cancer development, progression, and metastasis. Journal of Cellular Physiology, 2019, 234, 5399-5412.	2.0	45
78	Circulating myeloidâ€derived suppressor cells: An independent prognostic factor in patients with breast cancer. Journal of Cellular Physiology, 2019, 234, 3515-3525.	2.0	62
79	MicroRNAs and breast cancer stem cells: Potential role in breast cancer therapy. Journal of Cellular Physiology, 2019, 234, 3294-3306.	2.0	22
80	The role of microRNAs in prostate cancer migration, invasion, and metastasis. Journal of Cellular Physiology, 2019, 234, 9927-9942.	2.0	39
81	Strategies toward rheumatoid arthritis therapy; the old and the new. Journal of Cellular Physiology, 2019, 234, 10018-10031.	2.0	246
82	The Effects of D-aspartate on Neurosteroids, Neurosteroid Receptors, and Inflammatory Mediators in Experimental Autoimmune Encephalomyelitis. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 316-325.	0.6	2
83	Regulatory Effect of Resveratrol and Prednisolone on MDR1 Protein Expression in Acute Lymphoblastic Leukemia Cell Line (CCRF-CEM). Asian Pacific Journal of Cancer Prevention, 2019, 20, 1171-1176.	0.5	3
84	Rheumatologic complications in a cohort of 227 patients with common variable immunodeficiency. Scandinavian Journal of Immunology, 2018, 87, e12663.	1.3	27
85	MicroRNA implications in the etiopathogenesis of ankylosing spondylitis. Journal of Cellular Physiology, 2018, 233, 5564-5573.	2.0	42
86	The role of gut microbiota and IL-23/IL-17 pathway in ankylosing spondylitis immunopathogenesis: New insights and updates. Immunology Letters, 2018, 196, 52-62.	1.1	59
87	Antiâ€inflammatory and antiâ€tumor effects of α-l-guluronic acid (G2013) on cancer-related inflammation in a murine breast cancer model. Biomedicine and Pharmacotherapy, 2018, 98, 793-800.	2.5	43
88	Polyautoimmunity in Patients with LPS-Responsive Beige-Like Anchor (LRBA) Deficiency. Immunological Investigations, 2018, 47, 457-467.	1.0	21
89	Adenosine and adenosine receptors in the immunopathogenesis and treatment of cancer. Journal of Cellular Physiology, 2018, 233, 2032-2057.	2.0	116
90	Myeloidâ€derived suppressor cells: Important contributors to tumor progression and metastasis. Journal of Cellular Physiology, 2018, 233, 3024-3036.	2.0	141

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91	The role of innate lymphoid cells in health and disease. Journal of Cellular Physiology, 2018, 233, 4512-4529.	2.0	37
92	Snail-1 Silencing by siRNA Inhibits Migration of TE-8 Esophageal Cancer Cells Through Downregulation of Metastasis-Related Genes. Advanced Pharmaceutical Bulletin, 2018, 8, 437-445.	0.6	10
93	Association analysis of ERAP1 gene single nucleotide polymorphism in susceptibility to ankylosing spondylitis in Iranian population. Immunology Letters, 2018, 201, 52-58.	1.1	13
94	Two Faces of LRBA Deficiency in Siblings: Hypogammaglobulinemia and Normal Immunoglobulin Levels. Journal of Investigational Allergology and Clinical Immunology, 2018, 28, 48-50.	0.6	17
95	Apoptotic effect of resveratrol on human Tâ \in ALL cell line CCRFâ \in CEM is unlikely exerted through alteration of <i>BAX</i> and <i>BCL2</i> promoter methylation. Journal of Cellular Biochemistry, 2018, 119, 10033-10040.	1.2	7
96	The Clinical and Immunological Features of Patients with Primary Antibody Deficiencies. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2018, 18, 537-545.	0.6	15
97	Mannose-Binding Lectin Protein Deficiency Among Patients with Primary Immunodeficiency Disease Receiving IVIG Therapy. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2018, 18, 175-183.	0.6	0
98	Evaluation of ERAP1 Gene Single Nucleotide Polymorphism in Impressing the Inflammatory Cytokine Profile of Ankylosing Spondylitis Patients. Iranian Journal of Allergy, Asthma and Immunology, 2018, 17, 464-474.	0.3	0
99	Abnormality of regulatory T cells in common variable immunodeficiency. Cellular Immunology, 2017, 315, 11-17.	1.4	36
100	Dynamic changes of epigenetic signatures during chondrogenic and adipogenic differentiation of mesenchymal stem cells. Biomedicine and Pharmacotherapy, 2017, 89, 719-731.	2.5	30
101	The role of free kappa and lambda light chains in the pathogenesis and treatment of inflammatory diseases. Biomedicine and Pharmacotherapy, 2017, 91, 632-644.	2.5	22
102	Autoimmunity in a cohort of 471 patients with primary antibody deficiencies. Expert Review of Clinical Immunology, 2017, 13, 1099-1106.	1.3	38
103	Interleukin-22 in human inflammatory diseases and viral infections. Autoimmunity Reviews, 2017, 16, 1209-1218.	2.5	67
104	Nanoparticles and targeted drug delivery in cancer therapy. Immunology Letters, 2017, 190, 64-83.	1.1	374
105	The paradox of Th17 cell functions in tumor immunity. Cellular Immunology, 2017, 322, 15-25.	1.4	148
106	Approach to the Management of Autoimmunity in Primary Immunodeficiency. Scandinavian Journal of Immunology, 2017, 85, 13-29.	1.3	35
107	Role of the HTLV-1 viral factors in the induction of apoptosis. Biomedicine and Pharmacotherapy, 2017, 85, 334-347.	2.5	19
108	Oryzatensin-stimulated PBMCs Increase Cancer Progression In-vitro. Iranian Journal of Allergy, Asthma and Immunology, 2017, 16, 120-126.	0.3	2

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109	Smoking Discriminately Changes the Serum Active and Non-Active Forms of Vitamin B12. Acta Medica Iranica, 2017, 55, 389-394.	0.8	2
110	Autoimmunity in Primary Antibody Deficiencies. International Archives of Allergy and Immunology, 2016, 171, 180-193.	0.9	40
111	T Helper 1 (Th1), Th2, and Th17 Responses toLeishmania majorLipophosphoglycan 3. Immunological Investigations, 2016, 45, 692-702.	1.0	14
112	Overview on experimental models of interactions between nanoparticles and the immune system. Biomedicine and Pharmacotherapy, 2016, 83, 1365-1378.	2.5	68
113	Localization of immunodominant epitopes within the "a―determinant of hepatitis B surface antigen using monoclonal antibodies. Archives of Virology, 2016, 161, 2765-2772.	0.9	16
114	Effects of HMGA2 siRNA and doxorubicin dual delivery by chitosan nanoparticles on cytotoxicity and gene expression of HT-29 colorectal cancer cell line. Journal of Pharmacy and Pharmacology, 2016, 68, 1119-1130.	1.2	60
115	Differential role of microRNAs in the pathogenesis and treatment of Esophageal cancer. Biomedicine and Pharmacotherapy, 2016, 82, 509-519.	2.5	65
116	The role of oncomirs in the pathogenesis and treatment of breast cancer. Biomedicine and Pharmacotherapy, 2016, 78, 129-139.	2.5	66
117	Molecular Characterization of Murine Monoclonal Antibody Variable Regions Specific for Hepatitis B Surface Antigen. Viral Immunology, 2015, 28, 425-433.	0.6	8
118	Monoclonal antibodies to various epitopes of hepatitis <scp>B</scp> surface antigen inhibit hepatitis <scp>B</scp> virus infection. Journal of Gastroenterology and Hepatology (Australia), 2014, 29, 1083-1091.	1.4	17
119	Communicable Diseases Surveillance System in East Azerbaijan Earthquake: Strengths and Weaknesses. PLOS Currents, 2014, 6, .	1.4	4
120	Evaluation of ERAP1 Gene Single Nucleotide Polymorphism in Impressing the Inflammatory Cytokine Profile of Ankylosing Spondylitis Patients. Iranian Journal of Allergy, Asthma and Immunology, 0, , 464-476.	0.3	12
121	Comparison of electrochemical advanced oxidation processes for removal of ciprofloxacin from aqueous solutions. , 0, 113, 307-318.		13
122	Effects of Collagen Peptide Supplementation on Cardiovascular Markers: A Systematic Review and Meta-analysis of Randomized, Placebo-Controlled Trials. British Journal of Nutrition, 0, , 1-43.	1.2	1
123	The role of <scp>SF3B1</scp> and <scp>NOTCH1</scp> in the pathogenesis of leukemia. IUBMB Life, 0, , .	1.5	1