

# Jalal Abdolalizadeh

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

1,259  
citations

393982

19  
h-index

454577

30  
g-index

77  
all docs

77  
docs citations

77  
times ranked

1881  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan nanoparticles containing fusion protein (Hsp70-PPE44-EsxV) and resiquimod adjuvant (HPERC) as a novel booster vaccine for <i>Mycobacterium tuberculosis</i> . Journal of Biomaterials Applications, 2022, 37, 40-47.	1.2	5
2	Hsp70 in cancer: A double agent in the battle between survival and death. Journal of Cellular Physiology, 2021, 236, 3420-3444.	2.0	41
3	Cancer stem cell-targeted chimeric antigen receptor (CAR)-T cell therapy: Challenges and prospects. Acta Pharmaceutica Sinica B, 2021, 11, 1721-1739.	5.7	42
4	Nanoencapsulation of <i>Hirudo medicinalis</i> proteins in liposomes as a nanocarrier for inhibiting angiogenesis through targeting VEGFA in the Breast cancer cell line (MCF-7). BioImpacts, 2021, 12, 115-126.	0.7	5
5	Recent advances in the application of probiotic yeasts, particularly <i>Saccharomyces</i> , as an adjuvant therapy in the management of cancer with focus on colorectal cancer. Molecular Biology Reports, 2021, 48, 951-960.	1.0	20
6	Apoptotic Effect of <i>Saccharomyces cerevisiae</i> on Human Colon Cancer SW480 Cells by Regulation of Akt/NF- $\kappa$ B Signaling Pathway. Probiotics and Antimicrobial Proteins, 2020, 12, 311-319.	1.9	31
7	Purification of hyaluronidase as an anticancer agent inhibiting CD44.	0.8	7
8	An overview of yeast probiotics as cancer biotherapeutics: possible clinical application in colorectal cancer. Clinical and Translational Oncology, 2020, 22, 1227-1239.	1.2	19
9	Production and purification of polyclonal antibody against attenuated and wild type <i>Leishmania infantum</i> in dogs. Human Antibodies, 2020, 28, 191-195.	0.6	1
10	Role of Apelin/APJ axis in cancer development and progression. Advances in Medical Sciences, 2020, 65, 202-213.	0.9	45
11	PCSK9: A Key Target for the Treatment of Cardiovascular Disease (CVD). Advanced Pharmaceutical Bulletin, 2020, 10, 502-511.	0.6	15
12	Tumor-Associated Macrophages: Protumoral Macrophages in Inflammatory Tumor Microenvironment. Advanced Pharmaceutical Bulletin, 2020, 10, 556-565.	0.6	42
13	Potential anticancer effects of cell wall protein fractions from <i>Lactobacillus paracasei</i> on human intestinal Caco-2 cell line. Letters in Applied Microbiology, 2019, 69, 148-154.	1.0	22
14	Isolation and characterization of a novel scFv antibody fragments specific for Hsp70 as a tumor biomarker. Journal of Cellular Biochemistry, 2019, 120, 14711-14724.	1.2	10
15	Ultrasonic/sonochemical synthesis and evaluation of nanostructured oil in water emulsions for topical delivery of protein drugs. Ultrasonics Sonochemistry, 2019, 55, 86-95.	3.8	39
16	Modulation of lipolysis and glycolysis pathways in cancer stem cells changed multipotentiality and differentiation capacity toward endothelial lineage. Cell and Bioscience, 2019, 9, 30.	2.1	17
17	<i>Saccharomyces cerevisiae</i> inhibits growth and metastasis and stimulates apoptosis in HT-29 colorectal cancer cell line. Comparative Clinical Pathology, 2019, 28, 985-995.	0.3	20
18	Purification of a Novel Anti-VEGFR2 Single Chain Antibody Fragment and Evaluation of Binding Affinity by Surface Plasmon Resonance. Advanced Pharmaceutical Bulletin, 2019, 9, 64-69.	0.6	5

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19	Isolation of a novel Anti-KDR3 Single-chain Variable Fragment Antibody from a Phage Display Library. Iranian Journal of Allergy, Asthma and Immunology, 2019, 18, 289-299.	0.3	2
20	Hsp70 in Cancer: Partner or Traitor to Immune System. Iranian Journal of Allergy, Asthma and Immunology, 2019, 18, 589-604.	0.3	11
21	Effect of Selenium and Electrical Stimulation on Sperm Parameters and Spinal Cord Repair: A Rat Model of Spinal Cord Injury. Iranian Red Crescent Medical Journal, 2019, 21, .	0.5	0
22	Development and characterization of polyclonal antibody against human kappa light chain in rabbit. Veterinary Research Forum, 2019, 10, 207-211.	0.3	0
23	Production and characterization of anti-human IgG F(ab <sup>2</sup> ) antibody fragment. Human Antibodies, 2018, 26, 171-176.	0.6	7
24	Contamination of swimming pools and hot tubs biofilms with Acanthamoeba. Acta Parasitologica, 2018, 63, 147-153.	0.4	16
25	Effectiveness of topical gel of medical leech ( <i>Hirudo medicinalis</i> ) saliva extract on patients with knee osteoarthritis: A randomized clinical trial. Complementary Therapies in Clinical Practice, 2018, 31, 352-359.	0.7	17
26	Expression and shedding of CD44 in the endometrium of women with endometriosis and modulating effects of vitamin D: A randomized exploratory trial. Journal of Steroid Biochemistry and Molecular Biology, 2018, 178, 150-158.	1.2	24
27	Anti-CD37 targeted immunotherapy of B-Cell malignancies. Biotechnology Letters, 2018, 40, 1459-1466.	1.1	20
28	Human albumin purification: a modified and concise method. Journal of Immunoassay and Immunochemistry, 2018, 39, 687-695.	0.5	10
29	Apelin, a promising target for Alzheimer disease prevention and treatment. Neuropeptides, 2018, 70, 76-86.	0.9	56
30	Apoptotic effect of resveratrol on human T <sub>4</sub> ALL cell line CCRF <sub>CEM</sub> 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
31	The impact of the codelivery of drug-siRNA by trimethyl chitosan nanoparticles on the efficacy of chemotherapy for metastatic breast cancer cell line (MDA-MB-231). Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 889-896.	1.9	34
32	Ghrelin ameliorates blood-brain barrier disruption during systemic hypoxia. Experimental Physiology, 2017, 102, 376-382.	0.9	9
33	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
34	Antiproliferative and Apoptotic Effects of Novel Anti-ROR1 Single-Chain Antibodies in Hematological Malignancies. SLAS Discovery, 2017, 22, 408-417.	1.4	15
35	Characterization of extracellular proteases of Acanthamoeba genotype T4 isolated from different sources in Iran. Parasitology Research, 2017, 116, 3373-3380.	0.6	5
36	Combination therapy using evening primrose oil and electrical stimulation to improve nerve function following a crush injury of sciatic nerve in male rats. Neural Regeneration Research, 2017, 12, 458.	1.6	12

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37	Production and purification of polyclonal antibody against F(ab') <sub>2</sub> fragment of human immunoglobulin G. <i>Veterinary Research Forum</i> , 2017, 8, 307-312.	0.3	4
38	Overview of Albumin and Its Purification Methods. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 495-507.	0.6	96
39	Purification and Characterization of Bovine Serum Albumin Using Chromatographic Method. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 651-654.	0.6	13
40	Expression and Secretion of Endostar Protein by <i>Escherichia Coli</i> : Optimization of Culture Conditions Using the Response Surface Methodology. <i>Molecular Biotechnology</i> , 2016, 58, 634-647.	1.3	6
41	A methodological approach for purification and characterization of human serum albumin. <i>Journal of Immunoassay and Immunochemistry</i> , 2016, 37, 623-635.	0.5	13
42	Cd-induced production of glomalin by arbuscular mycorrhizal fungus ( <i>Rhizophagus irregularis</i> ) as estimated by monoclonal antibody assay. <i>Environmental Science and Pollution Research</i> , 2016, 23, 20711-20718.	2.7	17
43	A comparison of the inhibitory effect of nano-encapsulated helenalin and free helenalin on telomerase gene expression in the breast cancer cell line, by real-time PCR. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 695-703.	1.9	7
44	Contribution of glomalin to Pb sequestration by arbuscular mycorrhizal fungus in a sand culture system with clover plant. <i>European Journal of Soil Biology</i> , 2016, 74, 45-51.	1.4	38
45	Cloning and Expression of Recombinant Human Endostatin in Periplasm of <i>Escherichia coli</i> Expression System. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 187-194.	0.6	10
46	Effect of Culture Condition Variables on Human Endostatin Gene Expression in <i>Escherichia coli</i> Using Response Surface Methodology. <i>Jundishapur Journal of Microbiology</i> , 2016, 9, e34091.	0.2	8
47	The Immunoglobulin G Concentration in Colostrum and Blood Serum from Sarabi Calves in Iran. <i>Open Biological Sciences Journal</i> , 2016, 2, 17-21.	1.0	0
48	Is Hair Lice Still a Public Health Problem?. <i>Iranian Journal of Public Health</i> , 2016, 45, 1671-1672.	0.3	1
49	The Study of Extracellular Protein Fractions of Probiotic Candidate Bacteria on Cancerous Cell Line. <i>Archives of Iranian Medicine</i> , 2016, 19, 779-785.	0.2	5
50	Development and characterization of monoclonal antibodies against human IgA in Balb/c mice. <i>Human Antibodies</i> , 2015, 23, 7-12.	0.6	2
51	The Anti-Edematous Effect of Ghrelin in Brain Hypoxia is Associated with Decreasing Expression of Vascular Endothelial Growth Factor. <i>Journal of Molecular Neuroscience</i> , 2015, 56, 273-277.	1.1	6
52	Galbanic acid inhibits HIF-1 $\alpha$ expression via EGFR/HIF-1 $\alpha$ pathway in cancer cells. <i>F<math>\ddot{A}</math>-toteraP<math>\ddot{A}</math>-<math>\ddot{A}</math>c</i> , 2015, 101, 1-11.1	1.1	48
53	Production and Purification of a Polyclonal Antibody Against Purified Mouse IgG2b in Rabbits Towards Designing Mouse Monoclonal Isotyping Kits. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 109-113.	0.6	9
54	Large scale generation and characterization of anti-human IgA monoclonal antibody in ascitic fluid of BALB/c mice. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 97-102.	0.6	8

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55	Multidrug-resistant tuberculosis in north-west of Iran and Republic of Azerbaijan: a major public health concern for Iranian people. <i>Journal of Research in Health Sciences</i> , 2015, 15, 101-3.	0.9	14
56	Production of Anti-CD14 monoclonal antibody using synthetic peptide of human CD14 as immunizing antigen. <i>Human Antibodies</i> , 2014, 22, 67-71.	0.6	3
57	Vitamin d receptor gene polymorphism and vitamin d plasma concentration: correlation with susceptibility to tuberculosis. <i>Advanced Pharmaceutical Bulletin</i> , 2014, 4, 607-11.	0.6	26
58	Generation and Characterization of Anti-CD34 Monoclonal Antibodies that React with Hematopoietic Stem Cells. <i>Cell Journal</i> , 2014, 16, 361-6.	0.2	10
59	Investigating Apoptotic Effects of Methanolic Extract of <i>Dorema glabrum</i> Seed on WEHI-164 Cells. <i>ISRN Pharmacology</i> , 2013, 2013, 1-9.	1.6	9
60	Production and characterization of murine monoclonal antibody against synthetic peptide of CD34. <i>Human Antibodies</i> , 2013, 22, 1-8.	0.6	16
61	Development and characterization of monoclonal antibodies against human CD20 in Balb/c mice. <i>Human Antibodies</i> , 2013, 21, 57-64.	0.6	9
62	Targeting Cytokines: Production and Characterization of Anti-TNF- $\alpha$ scFvs by Phage Display Technology. <i>Current Pharmaceutical Design</i> , 2013, 19, 2839-2847.	0.9	21
63	Affinity Purification of Tumor Necrosis Factor- $\alpha$ Expressed in Raji Cells by Produced scFv Antibody Coupled CNBr-Activated Sepharose. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 19-23.	0.6	6
64	Inhibitory and cytotoxic activities of <i>salvia officinalis</i> L. Extract on human lymphoma and leukemia cells by induction of apoptosis. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 51-5.	0.6	27
65	Large Scale Generation and Characterization of Anti-Human CD34 Monoclonal Antibody in Ascetic Fluid of Balb/c Mice. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 211-6.	0.6	21
66	Cytotoxic effects of alcoholic extract of <i>dorema glabrum</i> seed on cancerous cells viability. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 403-8.	0.6	11
67	Mass-Production and Characterization of Anti-CD20 Monoclonal Antibody in Peritoneum of Balb/c Mice. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 109-13.	0.6	6
68	A unique report: development of super anti-human IgG monoclonal with optical density over than 3. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 333-7.	0.6	4
69	Downstream characterization of anti-TNF- $\alpha$ single chain variable fragment antibodies. <i>Human Antibodies</i> , 2012, 21, 41-48.	0.6	15
70	Development and characterization of monoclonal antibodies against human epidermal growth factor receptor in Balb/c mice. <i>Human Antibodies</i> , 2009, 18, 11-16.	0.6	18
71	Target therapy of cancer: Implementation of monoclonal antibodies and nanobodies. <i>Human Antibodies</i> , 2009, 18, 81-100.	0.6	71
72	Production and Purification of Polyclonal Antibody Against Human Kappa Light Chain. <i>Journal of Biological Sciences</i> , 2008, 8, 683-686.	0.1	4

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73	Long-term exercise training affects age-induced changes in HSP70 and apoptosis in rat heart. General Physiology and Biophysics, 2008, 27, 263-70.	0.4	15
74	Large Scale Production and Characterization of Anti-Human IgG Monoclonal Antibody in Peritoneum of Balb/c MICE. American Journal of Biochemistry and Biotechnology, 2005, 1, 189-192.	0.1	3
75	Anti-Cancer Activity of Liposomal Medical Leech Saliva Extract (LSE). , 0, , .		3