

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	Overview of Albumin and Its Purification Methods. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 495-507.	0.6	96
2	Target therapy of cancer: Implementation of monoclonal antibodies and nanobodies. <i>Human Antibodies</i> , 2009, 18, 81-100.	0.6	71
3	Apelin, a promising target for Alzheimer disease prevention and treatment. <i>Neuropeptides</i> , 2018, 70, 76-86.	0.9	56
4	Galbanic acid inhibits HIF-1 α expression via EGFR/HIF-1 α pathway in cancer cells. <i>Fβ-toteraβ-β</i> , 2015, 101, 1-11.1	1.1	48
5	Role of Apelin/APJ axis in cancer development and progression. <i>Advances in Medical Sciences</i> , 2020, 65, 202-213.	0.9	45
6	Cancer stem cell-targeted chimeric antigen receptor (CAR)-T cell therapy: Challenges and prospects. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1721-1739.	5.7	42
7	Tumor-Associated Macrophages: Protumoral Macrophages in Inflammatory Tumor Microenvironment. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 556-565.	0.6	42
8	Hsp70 in cancer: A double agent in the battle between survival and death. <i>Journal of Cellular Physiology</i> , 2021, 236, 3420-3444.	2.0	41
9	Ultrasonic/sonochemical synthesis and evaluation of nanostructured oil in water emulsions for topical delivery of protein drugs. <i>Ultrasonics Sonochemistry</i> , 2019, 55, 86-95.	3.8	39
10	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
11	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). <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 889-896.	1.9	34
12	Apoptotic Effect of <i>Saccharomyces cerevisiae</i> on Human Colon Cancer SW480 Cells by Regulation of Akt/NF- κ B Signaling Pathway. <i>Probiotics and Antimicrobial Proteins</i> , 2020, 12, 311-319.	1.9	31
13	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
14	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
15	Expression and shedding of CD44 in the endometrium of women with endometriosis and modulating effects of vitamin D: A randomized exploratory trial. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 178, 150-158.	1.2	24
16	The role of free kappa and lambda light chains in the pathogenesis and treatment of inflammatory diseases. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 632-644.	2.5	22
17	Potential anticancer effects of cell wall protein fractions from <i>Lactobacillus paracasei</i> on human intestinal Caco-2 cell line. <i>Letters in Applied Microbiology</i> , 2019, 69, 148-154.	1.0	22
18	Targeting Cytokines: Production and Characterization of Anti-TNF- α scFvs by Phage Display Technology. <i>Current Pharmaceutical Design</i> , 2013, 19, 2839-2847.	0.9	21

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19	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
20	Anti-CD37 targeted immunotherapy of B-Cell malignancies. <i>Biotechnology Letters</i> , 2018, 40, 1459-1466.	1.1	20
21	<i>Saccharomyces cerevisiae</i> inhibits growth and metastasis and stimulates apoptosis in HT-29 colorectal cancer cell line. <i>Comparative Clinical Pathology</i> , 2019, 28, 985-995.	0.3	20
22	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. <i>Molecular Biology Reports</i> , 2021, 48, 951-960.	1.0	20
23	An overview of yeast probiotics as cancer biotherapeutics: possible clinical application in colorectal cancer. <i>Clinical and Translational Oncology</i> , 2020, 22, 1227-1239.	1.2	19
24	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
25	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
26	Effectiveness of topical gel of medical leech (<i>Hirudo medicinalis</i>) saliva extract on patients with knee osteoarthritis: A randomized clinical trial. <i>Complementary Therapies in Clinical Practice</i> , 2018, 31, 352-359.	0.7	17
27	Modulation of lipolysis and glycolysis pathways in cancer stem cells changed multipotentiality and differentiation capacity toward endothelial lineage. <i>Cell and Bioscience</i> , 2019, 9, 30.	2.1	17
28	Production and characterization of murine monoclonal antibody against synthetic peptide of CD34. <i>Human Antibodies</i> , 2013, 22, 1-8.	0.6	16
29	Contamination of swimming pools and hot tubs biofilms with <i>Acanthamoeba</i> . <i>Acta Parasitologica</i> , 2018, 63, 147-153.	0.4	16
30	Downstream characterization of anti-TNF- α single chain variable fragment antibodies. <i>Human Antibodies</i> , 2012, 21, 41-48.	0.6	15
31	Antiproliferative and Apoptotic Effects of Novel Anti-ROR1 Single-Chain Antibodies in Hematological Malignancies. <i>SLAS Discovery</i> , 2017, 22, 408-417.	1.4	15
32	PCSK9: A Key Target for the Treatment of Cardiovascular Disease (CVD). <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 502-511.	0.6	15
33	Long-term exercise training affects age-induced changes in HSP70 and apoptosis in rat heart. <i>General Physiology and Biophysics</i> , 2008, 27, 263-70.	0.4	15
34	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
35	Purification and Characterization of Bovine Serum Albumin Using Chromatographic Method. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 651-654.	0.6	13
36	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

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37	Combination therapy using evening primrose oil and electrical stimulation to improve nerve function following a crush injury of sciatic nerve in male rats. <i>Neural Regeneration Research</i> , 2017, 12, 458.	1.6	12
38	Hsp70 in Cancer: Partner or Traitor to Immune System. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2019, 18, 589-604.	0.3	11
39	Cytotoxic effects of alcoholic extract of dorema glabrum seed on cancerous cells viability. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 403-8.	0.6	11
40	Human albumin purification: a modified and concise method. <i>Journal of Immunoassay and Immunochemistry</i> , 2018, 39, 687-695.	0.5	10
41	Isolation and characterization of a novel scFv antibody fragments specific for Hsp70 as a tumor biomarker. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 14711-14724.	1.2	10
42	Cloning and Expression of Recombinant Human Endostatin in Periplasm of Escherichia coli Expression System. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 187-194.	0.6	10
43	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
44	Investigating Apoptotic Effects of Methanolic Extract of Dorema glabrum Seed on WEHI-164 Cells. <i>ISRN Pharmacology</i> , 2013, 2013, 1-9.	1.6	9
45	Development and characterization of monoclonal antibodies against human CD20 in Balb/c mice. <i>Human Antibodies</i> , 2013, 21, 57-64.	0.6	9
46	Ghrelin ameliorates blood-brain barrier disruption during systemic hypoxia. <i>Experimental Physiology</i> , 2017, 102, 376-382.	0.9	9
47	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, 109-13.	0.6	9
48	Effect of Culture Condition Variables on Human Endostatin Gene Expression in Escherichia coli Using Response Surface Methodology. <i>Jundishapur Journal of Microbiology</i> , 2016, 9, e34091.	0.2	8
49	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
50	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
51	Production and characterization of anti-human IgG F(ab ²) antibody fragment. <i>Human Antibodies</i> , 2018, 26, 171-176.	0.6	7
52	Apoptotic effect of resveratrol on human TALL cell line CCRF-CEM is unlikely exerted through alteration of BAX and BCL2 promoter methylation. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 10033-10040.	1.2	7
53	Purification of hyaluronidase as an anticancer agent inhibiting CD44. <i>Biomedical Chromatography</i> , 2020, 34, e4709.	0.8	7
54	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

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55	Expression and Secretion of Endostar Protein by Escherichia Coli: Optimization of Culture Conditions Using the Response Surface Methodology. <i>Molecular Biotechnology</i> , 2016, 58, 634-647.	1.3	6
56	Affinity Purification of Tumor Necrosis Factor- α Expressed in Raji Cells by Produced scFv Antibody Coupled CNBr-Activated Sepharose. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 19-23.	0.6	6
57	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
58	Characterization of extracellular proteases of <i>Acanthamoeba</i> genotype T4 isolated from different sources in Iran. <i>Parasitology Research</i> , 2017, 116, 3373-3380.	0.6	5
59	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). <i>BioImpacts</i> , 2021, 12, 115-126.	0.7	5
60	Purification of a Novel Anti-VEGFR2 Single Chain Antibody Fragment and Evaluation of Binding Affinity by Surface Plasmon Resonance. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 64-69.	0.6	5
61	Chitosan nanoparticles containing fusion protein (Hsp α “PPE44”EsxV) and resiquimod adjuvant (HPERC) as a novel booster vaccine for <i>Mycobacterium tuberculosis</i> . <i>Journal of Biomaterials Applications</i> , 2022, 37, 40-47.	1.2	5
62	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
63	Production and Purification of Polyclonal Antibody Against Human Kappa Light Chain. <i>Journal of Biological Sciences</i> , 2008, 8, 683-686.	0.1	4
64	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
65	Production and purification of polyclonal antibody against F(ab') ₂ fragment of human immunoglobulin G. <i>Veterinary Research Forum</i> , 2017, 8, 307-312.	0.3	4
66	Large Scale Production and Characterization of Anti-Human IgG Monoclonal Antibody in Peritoneum of Balb/c MICE. <i>American Journal of Biochemistry and Biotechnology</i> , 2005, 1, 189-192.	0.1	3
67	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
68	Anti-Cancer Activity of Liposomal Medical Leech Saliva Extract (LSE). , 0, , .		3
69	Development and characterization of monoclonal antibodies against human IgA in Balb/c mice. <i>Human Antibodies</i> , 2015, 23, 7-12.	0.6	2
70	Isolation of a novel Anti-KDR3 Single-chain Variable Fragment Antibody from a Phage Display Library. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2019, 18, 289-299.	0.3	2
71	Production and purification of polyclonal antibody against attenuated and wild type <i>Leishmania infantum</i> in dogs. <i>Human Antibodies</i> , 2020, 28, 191-195.	0.6	1
72	Is Hair Lice Still a Public Health Problem?. <i>Iranian Journal of Public Health</i> , 2016, 45, 1671-1672.	0.3	1

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73	The Immunoglobulin G Concentration in Colostrum and Blood Serum from Sarabi Calves in Iran. Open Biological Sciences Journal, 2016, 2, 17-21.	1.0	0
74	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
75	Development and characterization of polyclonal antibody against human kappa light chain in rabbit. Veterinary Research Forum, 2019, 10, 207-211.	0.3	0