

Safar Farajnia

List of Publications by Year in descending order

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Version: 2024-02-01

138
papers

2,797
citations

147801

31
h-index

233421

45
g-index

145
all docs

145
docs citations

145
times ranked

4065
citing authors

#	ARTICLE	IF	CITATIONS
1	Causative agents and antimicrobial susceptibilities of urinary tract infections in the northwest of Iran. <i>International Journal of Infectious Diseases</i> , 2009, 13, 140-144.	3.3	133
2	Yeast Expression Systems: Overview and Recent Advances. <i>Molecular Biotechnology</i> , 2019, 61, 365-384.	2.4	133
3	Antibody humanization methods – a review and update. <i>Biotechnology and Genetic Engineering Reviews</i> , 2013, 29, 175-186.	6.2	102
4	The critical role of <i>Faecalibacterium prausnitzii</i> in human health: An overview. <i>Microbial Pathogenesis</i> , 2020, 149, 104344.	2.9	102
5	Immunotoxins in cancer therapy: Review and update. <i>International Reviews of Immunology</i> , 2017, 36, 207-219.	3.3	92
6	Natural inhibitors of PI3K/AKT signaling in breast cancer: Emphasis on newly-discovered molecular mechanisms of action. <i>Pharmacological Research</i> , 2015, 93, 1-10.	7.1	83
7	Antibody Based EpCAM Targeted Therapy of Cancer, Review and Update. <i>Current Cancer Drug Targets</i> , 2018, 18, 857-868.	1.6	76
8	Novel angiotensin receptor blocker, azilsartan induces oxidative stress and NFkB-mediated apoptosis in hepatocellular carcinoma cell line HepG2. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 939-946.	5.6	61
9	Effects of <i>Nigella sativa</i> oil with a low-calorie diet on cardiometabolic risk factors in obese women: a randomized controlled clinical trial. <i>Food and Function</i> , 2015, 6, 2041-2048.	4.6	59
10	Detection of metallo- β -lactamase encoding genes among clinical isolates of <i>Pseudomonas aeruginosa</i> in northwest of Iran. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 68, 322-325.	1.8	56
11	<i>Nigella sativa</i> oil with a calorie-restricted diet can improve biomarkers of systemic inflammation in obese women: A randomized double-blind, placebo-controlled clinical trial. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1203-1211.	1.5	55
12	Prevalence of OXA-Type β -Lactamases Among <i>Acinetobacter baumannii</i> isolates from Northwest of Iran. <i>Microbial Drug Resistance</i> , 2012, 18, 385-389.	2.0	51
13	Evolution of phage display technology: from discovery to application. <i>Journal of Drug Targeting</i> , 2017, 25, 216-224.	4.4	50
14	Short-term treatment with metformin suppresses toll like receptors (TLRs) activity in isoproterenol-induced myocardial infarction in rat: Are AMPK and TLRs connected?. <i>International Immunopharmacology</i> , 2012, 14, 785-791.	3.8	49
15	Development trends for generation of single-chain antibody fragments. <i>Immunopharmacology and Immunotoxicology</i> , 2014, 36, 297-308.	2.4	49
16	Oxidative Stress Responses to <i>Nigella sativa</i> Oil Concurrent with a Low-Calorie Diet in Obese Women: A Randomized, Double-Blind Controlled Clinical Trial. <i>Phytotherapy Research</i> , 2015, 29, 1722-1728.	5.8	47
17	High Prevalence of Metallo- β -Lactamase-Producing <i>Acinetobacter baumannii</i> in a Teaching Hospital in Tabriz, Iran. <i>Japanese Journal of Infectious Diseases</i> , 2011, 64, 69-71.	1.2	46
18	The Additive Effects of Ischemic Postconditioning and Cyclosporine-A on Nitric Oxide Activity and Functions of Diabetic Myocardium Injured by Ischemia/Reperfusion. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2012, 17, 181-189.	2.0	45

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19	Chemical Composition and Antimicrobial Activity of Essential Oils from the Aerial Parts of <i>Pinus eldarica</i> Grown in Northwestern Iran. <i>Molecules</i> , 2019, 24, 3203.	3.8	44
20	Minocycline Prevents Morphine-Induced Apoptosis in Rat Cerebral Cortex and Lumbar Spinal Cord: A Possible Mechanism for Attenuating Morphine Tolerance. <i>Neurotoxicity Research</i> , 2011, 19, 649-659.	2.7	40
21	Characterisation and clonal dissemination of OXA-23-producing <i>Acinetobacter baumannii</i> in Tabriz, northwest Iran. <i>International Journal of Antimicrobial Agents</i> , 2012, 39, 526-528.	2.5	40
22	CRISPR and personalized Treg therapy: new insights into the treatment of rheumatoid arthritis. <i>Immunopharmacology and Immunotoxicology</i> , 2018, 40, 201-211.	2.4	38
23	The interaction of phages and bacteria: the co-evolutionary arms race. <i>Critical Reviews in Biotechnology</i> , 2020, 40, 119-137.	9.0	37
24	Prevalence of PER and VEB Type Extended Spectrum Betalactamases among Multidrug Resistant <i>Acinetobacter baumannii</i> Isolates in North-West of Iran. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 751-5.	1.0	37
25	Antimicrobial Resistance Patterns and Prevalence of blaPER-1 and blaVEB-1 Genes Among ESBL-producing <i>Pseudomonas aeruginosa</i> Isolates in West of Iran. <i>Jundishapur Journal of Microbiology</i> , 2014, 7, e8888.	0.5	36
26	New Developments in <i>Pichia pastoris</i> Expression System, Review and Update. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 451-467.	1.6	35
27	Antibody Humanization Methods for Development of Therapeutic Applications. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2014, 33, 67-73.	1.6	34
28	Recent advances in head and neck squamous cell carcinoma " A review. <i>Clinical Biochemistry</i> , 2014, 47, 1195-1202.	1.9	34
29	Mononuclear cells from patients recovered from cutaneous leishmaniasis respond to <i>Leishmania major</i> mastigote class I nuclease with a predominant Th1-like response. <i>Clinical and Experimental Immunology</i> , 2005, 139, 498-505.	2.6	33
30	RGD delivery of truncated coagulase to tumor vasculature affords local thrombotic activity to induce infarction of tumors in mice. <i>Scientific Reports</i> , 2017, 7, 8126.	3.3	33
31	Non-alcoholic fatty liver diseases: from role of gut microbiota to microbial-based therapies. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 613-627.	2.9	33
32	DNA-Delivery Methods to Produce Transgenic Plants. <i>Biotechnology</i> , 2008, 7, 385-402.	0.1	33
33	Prevalence of Aminoglycoside Resistance Genes in <i>Acinetobacter baumannii</i> Isolates. <i>Jundishapur Journal of Microbiology</i> , 2014, 7, e11924.	0.5	31
34	Involvement of Glycogen Synthase Kinase-3 β and Oxidation Status in the Loss of Cardioprotection by Postconditioning in Chronic Diabetic Male Rats. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 321-327.	1.4	30
35	Inhibition of mitochondrial permeability transition pore restores the cardioprotection by postconditioning in diabetic hearts. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014, 13, 106.	1.9	27
36	Combination therapy with KRAS siRNA and EGFR inhibitor AZD8931 suppresses lung cancer cell growth in vitro. <i>Journal of Cellular Physiology</i> , 2019, 234, 1560-1566.	4.1	27

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37	Critical microRNAs in Lung Cancer: Recent Advances and Potential Applications. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 18, 1991-2005.	1.7	26
38	Prevalence of Class 1 Integron among Multidrug-Resistant <i>Acinetobacter baumannii</i> in Tabriz, Northwest of Iran. <i>Polish Journal of Microbiology</i> , 2012, 61, 57-60.	1.7	26
39	A multiresistant clone of <i>Pseudomonas aeruginosa</i> sequence type 773 spreading in a burn unit in Orumieh, Iran. <i>Apmsis</i> , 2013, 121, 146-152.	2.0	24
40	Development and evaluation of <i>Leishmania infantum</i> rK26 ELISA for serodiagnosis of visceral leishmaniasis in Iran. <i>Parasitology</i> , 2008, 135, 1035-1041.	1.5	22
41	Intracerebroventricular administration of riluzole prevents morphine-induced apoptosis in the lumbar region of the rat spinal cord. <i>Pharmacological Reports</i> , 2010, 62, 664-673.	3.3	22
42	Changes of body composition and circulating adipokines in response to <i>Nigella sativa</i> oil with a calorie restricted diet in obese women. <i>Journal of Herbal Medicine</i> , 2016, 6, 67-72.	2.0	22
43	EGFR Antisense Oligonucleotides Encapsulated with Nanoparticles Decrease EGFR, MAPK1 and STAT5 Expression in a Human Colon Cancer Cell Line. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 495-498.	1.2	22
44	Combined EGFR and c-Src Antisense Oligodeoxynucleotides Encapsulated with PAMAM Denderimers Inhibit HT-29 Colon Cancer Cell Proliferation. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 4751-4756.	1.2	21
45	Riluzole prevents morphine-induced apoptosis in rat cerebral cortex. <i>Pharmacological Reports</i> , 2011, 63, 697-707.	3.3	20
46	Liposome-mediated RNA interference delivery against Erk1 and Erk2 does not equally promote chemosensitivity in human hepatocellular carcinoma cell line HepG2. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1612-1619.	2.8	19
47	A Non-pathogenic Recombinant <i>Leishmania</i> Expressing Lipophosphoglycan 3 Against Experimental Infection with <i>Leishmania infantum</i> . <i>Scandinavian Journal of Immunology</i> , 2017, 86, 15-22.	2.7	19
48	Development and characterization of monoclonal antibodies against human epidermal growth factor receptor in Balb/c mice. <i>Human Antibodies</i> , 2009, 18, 11-16.	1.5	18
49	Molecular characterization of a novel amastigote stage specific Class I nuclease from <i>Leishmania major</i> . <i>International Journal for Parasitology</i> , 2004, 34, 899-908.	3.1	17
50	Engineering and Kinetic Stabilization of the Therapeutic Enzyme <i>Anabeana variabilis</i> Phenylalanine Ammonia Lyase. <i>Applied Biochemistry and Biotechnology</i> , 2013, 171, 1805-1818.	2.9	16
51	humMR1, a highly specific humanized single chain antibody for targeting EGFRvIII. <i>International Immunopharmacology</i> , 2014, 18, 304-310.	3.8	16
52	DETERMINATION OF INDICATOR BACTERIA IN PHARMACEUTICAL SAMPLES BY MULTIPLEX PCR. <i>Journal of Rapid Methods and Automation in Microbiology</i> , 2009, 17, 328-338.	0.4	15
53	Protective efficacy of recombinant exotoxin A flagellin fusion protein against <i>Pseudomonas aeruginosa</i> infection. <i>Canadian Journal of Microbiology</i> , 2015, 61, 60-64.	1.7	15
54	Potential Molecular Targets in the Treatment of Lung Cancer Using siRNA Technology. <i>Cancer Investigation</i> , 2018, 36, 37-58.	1.3	15

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55	Dose-Dependent Effect of Fluoxetine on 6-OHDA-Induced Catalepsy in Male Rats: A Possible Involvement of 5-HT _{1A} Receptors. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 203-6.	1.4	15
56	Effect of Chronic Administration of Buspirone and Fluoxetine on Inflammatory Cytokines in 6-Hydroxydopamine-lesioned Rats. <i>Drug Research</i> , 2015, 65, 393-397.	1.7	14
57	Invert biopanning: A novel method for efficient and rapid isolation of scFvs by phage display technology. <i>Biologicals</i> , 2016, 44, 567-573.	1.4	14
58	Design, expression and evaluation of a novel humanized single chain antibody against epidermal growth factor receptor (EGFR). <i>Protein Expression and Purification</i> , 2016, 127, 8-15.	1.3	14
59	Targeting the KRAS, p38 β , and NF κ B in lung adenocarcinoma cancer cells: The effect of combining RNA interferences with a chemical inhibitor. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 10670-10677.	2.6	14
60	Effect of Molecular Chaperone on the Soluble Expression of Recombinant Fab Fragment in <i>E. coli</i> . <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 251-258.	1.9	14
61	The Effects of 5-fluorouracil Alone and in Combination with 13-cis Retinoic Acid and Vitamin D3 on Human Oral Squamous Cell Carcinoma Lines. <i>Journal of Contemporary Dental Practice</i> , 2012, 13, 345-350.	0.5	14
62	Prevalence of bacteriocin activities and bacteriocin-encoding genes in enterococcal clinical isolates in Iran. <i>Canadian Journal of Microbiology</i> , 2012, 58, 359-368.	1.7	13
63	Effect of Buspirone, Fluoxetine and 8-OH-DPAT on Striatal Expression of Bax, Caspase-3 and Bcl-2 Proteins in 6-Hydroxydopamine-Induced Hemi-Parkinsonian Rats. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 491-495.	1.4	13
64	Optimized condition for enhanced soluble-expression of recombinant mutant <i>Anabaena variabilis</i> phenylalanine ammonia lyase. <i>Advanced Pharmaceutical Bulletin</i> , 2014, 4, 261-6.	1.4	13
65	Chaperone-Assisted Soluble Expression of a Humanized Anti-EGFR ScFv Antibody in <i>E. Coli</i> . <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 621-627.	1.4	12
66	CD20-targeting in B-cell malignancies: novel prospects for antibodies and combination therapies. <i>Investigational New Drugs</i> , 2016, 34, 497-512.	2.6	12
67	Development and evaluation of a single domain antibody against human epidermal growth factor receptor (EGFR). <i>Protein Expression and Purification</i> , 2016, 120, 59-64.	1.3	12
68	New Developments in CRISPR Technology: Improvements in Specificity and Efficiency. <i>Current Pharmaceutical Biotechnology</i> , 2018, 18, 1038-1054.	1.6	12
69	Comparative Evaluation of RUT, PCR and ELISA Tests for Detection of Infection with Cytotoxigenic <i>H. pylori</i> . <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 261-266.	1.4	12
70	New Developments in Anti-Angiogenic Therapy of Cancer, Review and Update. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 21, 3-19.	1.7	12
71	Effect of DnaK/DnaJ/GrpE and DsbC Chaperons on Periplasmic Expression of Fab Antibody by <i>E. coli</i> SEC Pathway. <i>International Journal of Peptide Research and Therapeutics</i> , 2019, 25, 67-74.	1.9	11
72	Association of rs780094 polymorphism of glucokinase regulatory protein with non-alcoholic fatty liver disease. <i>BMC Research Notes</i> , 2020, 13, 26.	1.4	10

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73	Natural Phytochemicals Derived from Gymnosperms in the Prevention and Treatment of Cancers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6636.	4.1	10
74	The effect of chronic administration of buspirone on 6-hydroxydopamine-induced catalepsy in rats. <i>Advanced Pharmaceutical Bulletin</i> , 2012, 2, 127-31.	1.4	10
75	Cloning, expression and characterization of recombinant exotoxin A-flagellin fusion protein as a new vaccine candidate against <i>Pseudomonas aeruginosa</i> infections. <i>Iranian Biomedical Journal</i> , 2013, 17, 1-7.	0.7	10
76	Molecular Cloning and Characterization of P4 Nuclease from <i>Leishmania infantum</i> . <i>Enzyme Research</i> , 2011, 2011, 1-6.	1.8	9
77	Isolation and characterization of a novel human scFv inhibiting EGFR vIII expressing cancers. <i>Immunology Letters</i> , 2016, 180, 31-38.	2.5	9
78	Construction, expression, and activity of a novel immunotoxin comprising a humanized antiepidermal growth factor receptor scFv and modified <i>Pseudomonas aeruginosa</i> exotoxin A. <i>Anti-Cancer Drugs</i> , 2017, 28, 263-270.	1.4	9
79	The Effect of Dried <i>Glycyrrhiza Glabra</i> L. Extract on Obesity Management with Regard to PPAR- β 2 (Pro12Ala) Gene Polymorphism in Obese Subjects Following an Energy Restricted Diet. <i>Advanced Pharmaceutical Bulletin</i> , 2017, 7, 221-228.	1.4	9
80	Current trends in targeted therapy for drug-resistant infections. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 8301-8314.	3.6	9
81	CRISPR-Cas system: Toward a more efficient technology for genome editing and beyond. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16379-16392.	2.6	9
82	Molecular epidemiology and carbapenem resistance of <i>Pseudomonas aeruginosa</i> isolated from patients with burns. <i>Journal of Wound Care</i> , 2021, 30, 135-141.	1.2	9
83	Isolation and characterizations of a novel recombinant scFv antibody against exotoxin A of <i>Pseudomonas aeruginosa</i> . <i>BMC Infectious Diseases</i> , 2021, 21, 300.	2.9	9
84	Synergistic Effect of Novel EGFR Inhibitor AZD8931 and p38 β siRNA in Lung Adenocarcinoma Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 638-644.	1.7	9
85	Affinity Measurement of Single Chain Antibodies: A Mathematical Method Facilitated by Statistical Software SigmaPlot. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2014, 33, 13-19.	1.6	8
86	Design, expression and characterization of a single chain anti-CD20 antibody; a germline humanized antibody derived from Rituximab. <i>Protein Expression and Purification</i> , 2014, 102, 45-51.	1.3	8
87	Targeted therapy of solid tumors by monoclonal antibody specific to epidermal growth factor receptor. <i>Human Antibodies</i> , 2015, 23, 13-20.	1.5	7
88	Does the BCG vaccine have different effects on strains of tuberculosis?. <i>Clinical and Experimental Immunology</i> , 2021, 203, 281-285.	2.6	7
89	Patterns of Drug Resistance Among Tuberculosis Patients in West and Northwestern Iran. <i>Open Respiratory Medicine Journal</i> , 2016, 10, 29-35.	0.4	7
90	Plant Transformation: Needs and Futurity of the Transgenes. <i>Biotechnology</i> , 2008, 7, 403-412.	0.1	7

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91	A Short and Simple Improved-Primer Extension Preamplification (I-PEP) Procedure for Whole Genome Amplification (WGA) of Bovine Cells. <i>Animal Biotechnology</i> , 2012, 23, 24-42.	1.5	6
92	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.	1.4	6
93	Rapid Detection of Rifampicin- and Isoniazid-Resistant Mycobacterium tuberculosis Using Real-Time PCR. <i>Jundishapur Journal of Microbiology</i> , 2016, 9, e29147.	0.5	6
94	Prevalence and risk factors of drug-resistant tuberculosis in border provinces of Iran. <i>Postgraduate Medicine</i> , 2015, 127, 600-606.	2.0	5
95	Detection of blaOXA-23 and blaNDM-1 carbapenemase among clinical isolates of <i>A. baumannii</i> in Tabriz, north-west of Iran. <i>Gene Reports</i> , 2020, 18, 100555.	0.8	5
96	Caspase-7 deficiency in Chinese hamster ovary cells reduces cell proliferation and viability. <i>Biological Research</i> , 2020, 53, 52.	3.4	5
97	Mutational Analysis of Ocriplasmin to Reduce Proteolytic and Autolytic Activity in <i>Pichia pastoris</i> . <i>Biological Procedures Online</i> , 2020, 22, 25.	2.9	5
98	Design and In Silico Evaluation of a Novel Cyclic Disulfide-Rich anti-VEGF Peptide as a Potential Antiangiogenic Drug. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 2245-2256.	1.9	5
99	Expression and Evaluation of HuscFv Antibody -PE40 Immunotoxin for Target Therapy of EGFR-Overexpressing Cancers. <i>Iranian Journal of Biotechnology</i> , 2018, 16, 241-247.	0.3	5
100	Multiplex Genome Editing in Chinese Hamster Ovary Cell Line Using All-in-One and HITI CRISPR Technology. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 343-350.	1.4	5
101	Molecular epidemiology of mycobacterium tuberculosis strains in the North-West and west of Iran. <i>Annals of Medical and Health Sciences Research</i> , 2015, 5, 334.	0.8	5
102	Role of exon 7 PTEN Gene in Endometrial Carcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 4521-4524.	1.2	5
103	8-OH-DPAT (5-HT1A agonist) Attenuates 6-Hydroxy- dopamine-induced catalepsy and Modulates Inflammatory Cytokines in Rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 1270-5.	1.0	5
104	Soluble Expression of Humanized Anti-CD20 Single Chain Antibody in by Cytoplasmic Chaperones Co-expression. <i>Avicenna Journal of Medical Biotechnology</i> , 2018, 10, 141-146.	0.3	5
105	Protein L: A Robust Enzyme-Conjugated Molecule for Detection of Humanized Single Chain Antibodies. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2013, 32, 409-412.	1.6	4
106	Development and Evaluation of a Cetuximab-based Humanized Single Chain Antibody Against EGFR-overexpressing Tumors. <i>Drug Research</i> , 2015, 65, 624-628.	1.7	4
107	Epidemiology and patterns of drug resistance among tuberculosis patients in Northwestern Iran. <i>Indian Journal of Medical Microbiology</i> , 2016, 34, 362-368.	0.8	4
108	Major components of metabolic syndrome and nutritional intakes in different genotype of UCP2 $\alpha^{866G/A}$ gene polymorphisms in patients with NAFLD. <i>Journal of Translational Medicine</i> , 2016, 14, 177.	4.4	4

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109	Effectiveness of bacillus Calmette-Guérin vaccination history on pulmonary tuberculosis symptoms. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2019, 17, 100126.	1.3	4
110	Association of 45-bp ins/del polymorphism of uncoupling protein 2 (UCP2) and susceptibility to nonalcoholic fatty liver and type 2 diabetes mellitus in North-west of Iran. <i>BMC Research Notes</i> , 2021, 14, 169.	1.4	4
111	Development of a Novel Human scFv Against EGFR L2 Domain by Phage Display Technology. <i>Current Pharmaceutical Design</i> , 2017, 23, 2009-2014.	1.9	4
112	Production and Purification of Polyclonal Antibody Against Human Kappa Light Chain. <i>Journal of Biological Sciences</i> , 2008, 8, 683-686.	0.3	4
113	Epigenetic insights in the diagnosis, prognosis, and treatment selection in CRC, an updated review. <i>Molecular Biology Reports</i> , 2022, 49, 10013-10022.	2.3	4
114	The Central Role for Microenvironment in B-Cell Malignancies: Recent Insights into Synergistic Effects of its Therapeutic Targeting and Anti-CD20 Antibodies. <i>International Reviews of Immunology</i> , 2016, 35, 136-155.	3.3	3
115	DsbC chaperone mediated soluble expression of human TNF- α in <i>E. coli</i> . <i>Minerva Biotechnology and Biomolecular Research</i> , 2017, 30, .	0.5	3
116	Anti-cancer Immunotoxins, Challenges, and Approaches. <i>Current Pharmaceutical Design</i> , 2021, 27, 932-941.	1.9	3
117	Comparative Evaluation of Apoptosis Induction Using Needles, Bark, and Pollen Extracts and Essential Oils of <i>Pinus eldarica</i> in Lung Cancer Cells. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5763.	2.5	3
118	Application of DsbA Signal Peptide for Soluble Expression of <i>Leishmania infantum</i> P4 Nuclease in <i>E. coli</i> . <i>Asian Journal of Animal and Veterinary Advances</i> , 2012, 7, 326-333.	0.0	3
119	The prevalence of biofilm encoding genes in multidrug-resistant <i>Acinetobacter baumannii</i> isolates. <i>Gene Reports</i> , 2021, 23, 101094.	0.8	2
120	Development of a Novel Human Single Chain Antibody Against EGFRVIII Antigen by Phage Display Technology. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 563-571.	1.4	2
121	The Association between PAI-1 Gene Promoter Polymorphism and Serum Serpin E1, MDA, and Hs-CRP Levels in Coronary Artery Disease. <i>International Cardiovascular Research Journal</i> , 2016, 10, .	0.2	2
122	Antimicrobial Susceptibility Pattern and Prevalence of Extended-Spectrum β -Lactamase Genotypes among Clinical Isolates of <i>Acinetobacter baumannii</i> in Tabriz, North-West of Iran. <i>Jundishapur Journal of Microbiology</i> , 2017, 10, .	0.5	2
123	The Association of the Phylogenetic Typing of the <i>Klebsiella pneumoniae</i> Isolates with Antibiotic Resistance. <i>Emergency Medicine International</i> , 2021, 2021, 1-6.	0.8	2
124	Phenotypic and genotypic characterization of <i>Escherichia Coli</i> O111 serotypes. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2011, 4, 147-52.	0.6	2
125	Diagnosis of Human Brucellosis by Blood Culture (BACTEC) and PCR Method via Whole Blood and Serum. <i>Jundishapur Journal of Microbiology</i> , 2012, , .	0.5	1
126	Detection of <i>Leishmania infantum</i> Minicircle Kinetoplast DNA in Bone Marrow and Peripheral Blood Samples of Paediatric Patients from Children's Hospital of Tabriz Medical University. <i>Biotechnology</i> , 2008, 7, 175-181.	0.1	1

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127	The Effects of Three Months Exercise on Expression of Endothelin-1 in the Lung Tissue. Journal of Biological Sciences, 2008, 8, 1092-1095.	0.3	1
128	Assessment of E. Coli Expression System for Overexpression of Active Recombinant Ocriplasmin. Advanced Pharmaceutical Bulletin, 2021, 11, 564-569.	1.4	1
129	Cytoplasmic Chaperones Enhance Soluble Expression of Anti-EGFR huscFv in. Iranian Journal of Biotechnology, 2020, 18, e2314.	0.3	1
130	Effect of Imipenem, Fosfomycin, Colistin, and Gentamicin Combination against Carbapenem-resistant and Biofilm-forming Isolated from Burn Patients. Iranian Journal of Pharmaceutical Research, 2021, 20, 286-296.	0.5	1
131	Design of a hybrid peptide derived from Melittin and CXCL14 α C17: A molecular dynamics simulation study. , 0, , .		1
132	Evaluation of Cytotoxic Effect and Antioxidant Activity of Grape Seed Extract, Crocin, and Phenytoin. Archives of Razi Institute, 2017, 72, 181-187.	0.5	1
133	Detection of ESBLs types blaCTX-M, blaSHV and blaTEM resistance genes among clinical isolates of Pseudomonas aeruginosa. Gene Reports, 2022, 28, 101637.	0.8	1
134	Effects of Scrophularia Oxyssepala Methanolic Extract on Early Stages of Dimethylhydrazine-Induced Colon Carcinoma in Rats: Apoptosis Pathway Approach. Advanced Pharmaceutical Bulletin, 2021, , .	1.4	0
135	Prevalence of K-RAS mutations and CA125 tumor marker in patients with ovarian carcinoma. Caspian Journal of Internal Medicine, 2020, 11, 75-82.	0.2	0
136	Comparative Evaluation of Nested Polymerase Chain Reaction for Rapid Diagnosis of Human Brucellosis. Archives of Razi Institute, 2021, 76, 203-211.	0.5	0
137	Rational Design of Anti-Angiogenic Peptides to Inhibit VEGF/VEGFR2 Interactions for Cancer Therapeutics. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, .	1.7	0
138	Engineering of Ocriplasmin Variants by Bioinformatics Methods for the Reduction of Proteolytic and Autolytic Activities. Iranian Journal of Medical Sciences, 2021, 46, 454-467.	0.4	0