

# S Bouzari

## List of Publications by Year in descending order

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152  
papers

2,189  
citations

257357

24  
h-index

315616

38  
g-index

154  
all docs

154  
docs citations

154  
times ranked

2903  
citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary tract infection: Pathogenicity, antibiotic resistance and development of effective vaccines against Uropathogenic <i>Escherichia coli</i> . <i>Molecular Immunology</i> , 2019, 108, 56-67.	1.0	125
2	Modulation of Intestinal Goblet Cell Function during Infection by an Attaching and Effacing Bacterial Pathogen. <i>Infection and Immunity</i> , 2008, 76, 796-811.	1.0	116
3	Characterization of AfaE Adhesins Produced by Extraintestinal and Intestinal Human <i>Escherichia coli</i> Isolates: PCR Assays for Detection of Afa Adhesins That Do or Do Not Recognize Dr Blood Group Antigens. <i>Journal of Clinical Microbiology</i> , 2001, 39, 1738-1745.	1.8	94
4	<i>Escherichia coli</i> : a brief review of diarrheagenic pathotypes and their role in diarrheal diseases in Iran. <i>Iranian Journal of Microbiology</i> , 2012, 4, 102-17.	0.8	82
5	Flagellin-Dependent and -Independent Inflammatory Responses following Infection by Enteropathogenic <i>Escherichia coli</i> and <i>Citrobacter rodentium</i> . <i>Infection and Immunity</i> , 2008, 76, 1410-1422.	1.0	68
6	Vaccination with recombinant FimH fused with flagellin enhances cellular and humoral immunity against urinary tract infection in mice. <i>Vaccine</i> , 2013, 31, 1210-1216.	1.7	68
7	Phenotypic Assays to Determine Virulence Factors of Uropathogenic <i>Escherichia coli</i> (UPEC) Isolates and their Correlation with Antibiotic Resistance Pattern. <i>Osong Public Health and Research Perspectives</i> , 2015, 6, 261-268.	0.7	57
8	Immunological evaluation of OMV(PagL)+Bap(1-487aa) and AbOmpA(8-346aa)+Bap(1-487aa) as vaccine candidates against <i>Acinetobacter baumannii</i> sepsis infection. <i>Molecular Immunology</i> , 2015, 67, 552-558.	1.0	57
9	Molecular detection of genes related to biofilm formation in multidrug-resistant <i>Acinetobacter baumannii</i> isolated from clinical settings. <i>Journal of Medical Microbiology</i> , 2015, 64, 559-564.	0.7	51
10	DNA aptamer identification and characterization for <i>E. coli</i> O157 detection using cell based SELEX method. <i>Analytical Biochemistry</i> , 2017, 536, 36-44.	1.1	50
11	Distribution of extended-spectrum $\beta$ -lactam, quinolone and carbapenem resistance genes, and genetic diversity among uropathogenic <i>Escherichia coli</i> isolates in Tehran, Iran. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 118-125.	0.9	44
12	Cytolethal distending toxin (CLDT) production by enteropathogenic <i>Escherichia coli</i> (EPEC). <i>FEMS Microbiology Letters</i> , 1990, 71, 193-198.	0.7	36
13	Relationships between Virulence Factors and Antimicrobial Resistance among <i>Escherichia coli</i> Isolated from Urinary Tract Infections and Commensal Isolates in Tehran, Iran. <i>Osong Public Health and Research Perspectives</i> , 2018, 9, 217-224.	0.7	33
14	Improved immunogenicity and protective efficacy of a divalent DNA vaccine encoding <i>Brucella</i> L7/L12-truncated Omp31 fusion protein by a DNA priming and protein boosting regimen. <i>Molecular Immunology</i> , 2015, 66, 384-391.	1.0	32
15	Intranasal immunization with fusion protein MrpH $\Delta$ -FimH and MPL adjuvant confers protection against urinary tract infections caused by uropathogenic <i>Escherichia coli</i> and <i>Proteus mirabilis</i> . <i>Molecular Immunology</i> , 2015, 64, 285-294.	1.0	32
16	In silico and in vivo studies of truncated forms of flagellin (FliC) of enteroaggregative <i>Escherichia coli</i> fused to FimH from uropathogenic <i>Escherichia coli</i> as a vaccine candidate against urinary tract infections. <i>Journal of Biotechnology</i> , 2014, 175, 31-37.	1.9	30
17	Assessment of immune responses of the flagellin (FliC) fused to FimH adhesin of Uropathogenic <i>Escherichia coli</i> . <i>Molecular Immunology</i> , 2013, 54, 32-39.	1.0	29
18	Aqueous extract from <i>Orthosiphon stamineus</i> leaves prevents bladder and kidney infection in mice. <i>Phytomedicine</i> , 2017, 28, 1-9.	2.3	29

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19	Characterization of Antibiotic-Susceptibility Patterns, Virulence Factor Profiles and Clonal Relatedness in <i>Proteus mirabilis</i> Isolates from Patients with Urinary Tract Infection in Iran. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 3967-3979.	1.1	29
20	Main gut bacterial composition differs between patients with type 1 and type 2 diabetes and non-diabetic adults. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 265-271.	0.8	28
21	Cytolethal distending toxin (CLDT) production by enteropathogenic <i>Escherichia coli</i> (EPEC). <i>FEMS Microbiology Letters</i> , 1990, 71, 193-198.	0.7	28
22	New circulating genomic variant of Crimean-Congo hemorrhagic fever virus in Iran. <i>Archives of Virology</i> , 2013, 158, 1085-1088.	0.9	27
23	Vaccination with recombinant L7/L12-truncated Omp31 protein induces protection against <i>Brucella</i> infection in BALB/c mice. <i>Molecular Immunology</i> , 2015, 65, 287-292.	1.0	27
24	Genotypic Characterization of Virulence Factors in <i>Escherichia coli</i> Isolated from Patients with Acute Cystitis, Pyelonephritis and Asymptomatic Bacteriuria. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, DC01-DC07.	0.8	27
25	Short report: characterization of enteroaggregative <i>Escherichia coli</i> isolates from Iranian children.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2001, 65, 13-14.	0.6	26
26	Mannosylated chitosan nanoparticles loaded with FliC antigen as a novel vaccine candidate against <i>Brucella melitensis</i> and <i>Brucella abortus</i> infection. <i>Journal of Biotechnology</i> , 2020, 310, 89-96.	1.9	25
27	In silico analysis and in vivo assessment of a novel epitope-based vaccine candidate against uropathogenic <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2020, 10, 16258.	1.6	24
28	Distribution of virulence related genes among enteroaggregative <i>Escherichia coli</i> isolates: using multiplex PCR and hybridization. <i>Infection, Genetics and Evolution</i> , 2005, 5, 79-83.	1.0	23
29	Relationship between Preoperative Serum CA15-3 and CEA Levels and Clinicopathological Parameters in Breast Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 1685-1688.	0.5	23
30	Evaluation of prevalence, immunogenicity and efficacy of FyuA iron receptor in uropathogenic <i>Escherichia coli</i> isolates as a vaccine target against urinary tract infection. <i>Microbial Pathogenesis</i> , 2017, 110, 477-483.	1.3	21
31	An epidemiological study on Verotoxin-producing <i>Escherichia coli</i> (VTEC) infection among population of northern region of Iran (Mazandaran and Golestan provinces). <i>European Journal of Epidemiology</i> , 2002, 18, 345-349.	2.5	20
32	A novel multi-peptide subunit vaccine admixed with AddaVax adjuvant produces significant immunogenicity and protection against <i>Proteus mirabilis</i> urinary tract infection in mice model. <i>Molecular Immunology</i> , 2018, 96, 88-97.	1.0	20
33	Cloning of fimH and fliC and expression of the fusion protein FimH/FliC from Uropathogenic <i>Escherichia coli</i> (UPEC) isolated in Iran. <i>Iranian Journal of Microbiology</i> , 2012, 4, 55-62.	0.8	20
34	Detection of the cytolethal distending toxin locus cdtB among diarrheagenic <i>Escherichia coli</i> isolates from humans in Iran. <i>Research in Microbiology</i> , 2005, 156, 137-144.	1.0	19
35	Comparing blood versus tissue-based biomarkers expression in breast cancer patients. <i>Heliyon</i> , 2020, 6, e03728.	1.4	19
36	Horizontal Gene Transfer and the Diversity of <i>Escherichia coli</i> , , , .		18

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37	Antiadhesive hydroalcoholic extract from <i>Apium graveolens</i> fruits prevents bladder and kidney infection against uropathogenic <i>E. coli</i> . <i>FĀ-toterapĀ-Āç</i> , 2018, 127, 237-244.	1.1	17
38	Modulation of the Gut Microbiota and Serum Biomarkers After Laparoscopic Sleeve Gastrectomy: a 1-Year Follow-Up Study. <i>Obesity Surgery</i> , 2021, 31, 1949-1956.	1.1	16
39	Virulence-related DNA sequences and adherence patterns in strains of enteropathogenic <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , 2000, 185, 89-93.	0.7	15
40	Molecular profile and genetic diversity of cytolethal distending toxin (CDT)â€producing <i>Escherichia coli</i> isolates from diarrheal patients. <i>Apmis</i> , 2008, 116, 125-132.	0.9	15
41	Evaluation of the effect of MPL and delivery route on immunogenicity and protectivity of different formulations of FimH and MrpH from uropathogenic <i>Escherichia coli</i> and <i>Proteus mirabilis</i> in a UTI mouse model. <i>International Immunopharmacology</i> , 2015, 28, 70-78.	1.7	15
42	Use of flagellin and cholera toxin as adjuvants in intranasal vaccination of mice to enhance protective immune responses against uropathogenic <i>Escherichia coli</i> antigens. <i>Biologicals</i> , 2016, 44, 378-386.	0.5	15
43	Antibiotic resistance, virulence and genetic diversity of <i>Klebsiella pneumoniae</i> in community- and hospital-acquired urinary tract infections in Iran. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2019, 66, 349-366.	0.4	15
44	Prevalence and antimicrobial resistance of shiga toxin-producing and enteropathogenic isolated from patients with acute diarrhea. <i>Iranian Journal of Microbiology</i> , 2018, 10, 151-157.	0.8	15
45	In vitro adherence property of cytolethal distending toxin (CLDT) producing EPEC strains and effect of the toxin on rabbit intestine. <i>Microbial Pathogenesis</i> , 1992, 12, 153-157.	1.3	14
46	Verotoxin-producing <i>Escherichia coli</i> (VTEC) Infection in Randomly Selected Population of Ilam Province (Iran). <i>Scandinavian Journal of Infectious Diseases</i> , 1998, 30, 473-476.	1.5	14
47	Comparison of potential protection conferred by three immunization strategies (protein/protein,) Tj ETQq1 1 0.784314 rgBT /Overload <i>Microbiology</i> , 2016, 197, 47-52.	0.8	14
48	Evaluation of immunogenicity of novel multi-epitope subunit vaccines in combination with poly I:C against <i>Brucella melitensis</i> and <i>Brucella abortus</i> infection. <i>International Immunopharmacology</i> , 2019, 75, 105829.	1.7	14
49	&lt;p&gt;Nanoparticle-Based Vaccines for Brucellosis: Calcium Phosphate Nanoparticles-Adsorbed Antigens Induce Cross Protective Response in Mice&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 3877-3886.	3.3	14
50	Identification of different pathotypes in north and north-west provinces of Iran. <i>Iranian Journal of Microbiology</i> , 2017, 9, 33-37.	0.8	14
51	Silk Fibroin Nanoadjuvant as a Promising Vaccine Carrier to Deliver the FimH-IutA Antigen for Urinary Tract Infection. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4573-4582.	2.6	13
52	Novel fusion protein NGR-sIL-24 for targetedly suppressing cancer cell growth via apoptosis. <i>Cell Biology and Toxicology</i> , 2020, 36, 179-193.	2.4	13
53	N-Terminus Leader Sequence of Shiga Toxin (Stx) 1 Is Essential for Production of Active Recombinant Protein in <i>E. coli</i> . <i>Protein and Peptide Letters</i> , 2006, 13, 509-512.	0.4	12
54	Immune response against adhesins of enteroaggregative <i>Escherichia coli</i> immunized by three different vaccination strategies (DNA/DNA, Protein/Protein, and DNA/Protein) in mice. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2010, 33, 215-225.	0.7	12

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55	Molecular Markers in Peripheral Blood of Iranian Women with Breast Cancer. <i>Cancer Microenvironment</i> , 2013, 6, 109-116.	3.1	12
56	Transurethral instillation with fusion protein MrpH.FimH induces protective innate immune responses against uropathogenic <i>Escherichia coli</i> and <i>Proteus mirabilis</i> . <i>Apmis</i> , 2016, 124, 444-452.	0.9	12
57	Inhibition and eradication activity of truncated $\hat{\pm}$ -defensin analogs against multidrug resistant uropathogenic <i>Escherichia coli</i> biofilm. <i>PLoS ONE</i> , 2020, 15, e0235892.	1.1	12
58	Genetic Diversity of Crimean Congo Hemorrhagic Fever Virus Strains from Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2016, 10, 127-40.	0.9	12
59	Study on induction of apoptosis on HeLa and Vero cells by recombinant shiga toxin and its subunits. <i>Cytotechnology</i> , 2009, 60, 105-113.	0.7	11
60	Surface display of uropathogenic <i>Escherichia coli</i> FimH in <i>Lactococcus lactis</i> : In vitro characterization of recombinant bacteria and its protectivity in animal model. <i>Microbial Pathogenesis</i> , 2020, 141, 103974.	1.3	11
61	Comparison of virulence markers and antibiotic resistance in enterotoxigenic <i>Escherichia coli</i> isolated ten years apart in Tehran. <i>Journal of Infection in Developing Countries</i> , 2011, 5, 248-254.	0.5	11
62	In silico design, cloning and high level expression of L7/L12-TOmp31 fusion protein of <i>Brucella</i> antigens. <i>Research in Pharmaceutical Sciences</i> , 2015, 10, 436-45.	0.6	11
63	Assessment of Cytokeratin-19 Gene Expression in Peripheral Blood of Breast Cancer Patients and Breast Cancer Cell Lines. <i>Biomarkers in Cancer</i> , 2016, 8, BIC.S38229.	3.6	10
64	Protein/Protein, DNA/DNA and DNA/Protein based vaccination strategies using truncated Omp2b against <i>Brucella</i> infection in BALB/c Mice. <i>International Journal of Medical Microbiology</i> , 2017, 307, 249-256.	1.5	10
65	Evaluation of Poly(I:C) and combination of CpG ODN plus Montanide ISA adjuvants to enhance the efficacy of outer membrane vesicles as an acellular vaccine against <i>Brucella melitensis</i> infection in mice. <i>International Immunopharmacology</i> , 2020, 84, 106573.	1.7	10
66	Distribution of genes encoding toxins and antibiotic resistance patterns in diarrhoeagenic <i>Escherichia coli</i> isolates in Tehran. <i>Eastern Mediterranean Health Journal</i> , 2007, 13, 287-93.	0.3	10
67	Determination immunogenic property of truncated MrpH.FliC as a vaccine candidate against urinary tract infections caused by <i>Proteus mirabilis</i> . <i>Microbial Pathogenesis</i> , 2018, 114, 99-106.	1.3	9
68	Diversity of halophilic and halotolerant bacteria in the largest seasonal hypersaline lake (Aran-Bidgol-Iran). <i>Journal of Environmental Health Science &amp; Engineering</i> , 2020, 18, 961-971.	1.4	9
69	Gut Microbiota and Serum Biomarker Analyses in Obese Patients Diagnosed with Diabetes and Hypothyroid Disorder. <i>Metabolic Syndrome and Related Disorders</i> , 2021, 19, 144-151.	0.5	9
70	In silico study of ligand binding site of toll-like receptor 5. <i>Advanced Biomedical Research</i> , 2014, 3, 41.	0.2	9
71	Expression of the recombinant plasminogen activator (reteplase) by a non-lytic insect cell expression system. <i>Research in Pharmaceutical Sciences</i> , 2013, 8, 9-15.	0.6	9
72	A recombinant hybrid peptide composed of AAF adhesin of enteroaggregative <i>Escherichia coli</i> and Shiga toxin B subunit elicits protective immune response in mice. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009, 28, 1311-1316.	1.3	8

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73	<i>In silico</i> analysis of <i>Brucella abortus</i> Omp2b and <i>in vitro</i> expression of SOmp2b. <i>Clinical and Experimental Vaccine Research</i> , 2016, 5, 75.	1.1	8
74	Evaluation of immunological responses to recombinant Porin A protein (rPoA) from native strains of <i>Neisseria meningitidis</i> serogroups A and B using OMV as an adjuvant in BALB/c mice. <i>Microbial Pathogenesis</i> , 2017, 112, 209-214.	1.3	8
75	<i>In silico</i> analysis of Shiga toxins (Stxs) to identify new potential vaccine targets for Shiga toxin-producing <i>Escherichia coli</i> . <i>In Silico Pharmacology</i> , 2017, 5, 2.	1.8	8
76	sIL-24 peptide, a human interleukin-24 isoform, induces mitochondrial-mediated apoptosis in human cancer cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 80, 451-459.	1.1	8
77	Comparison of the protective immunity elicited by a <i>Brucella</i> cocktail protein vaccine (rL7/L12+rTOmp31+rSOmp2b) in two different adjuvant formulations in BALB/c mice. <i>Molecular Immunology</i> , 2018, 103, 306-311.	1.0	8
78	Characterization of antimicrobial susceptibility, extended-spectrum $\beta$ -lactamase genes and phylogenetic groups of Shigatoxin producing <i>Escherichia coli</i> isolated from patients with diarrhea in Iran. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021, 20, 24.	1.7	8
79	Characterization of Antimicrobial Susceptibility, Extended-Spectrum $\beta$ -Lactamase Genes and Phylogenetic Groups of Enteropathogenic &lt;i>Escherichia coli</i> Isolated from Patients with Diarrhea. <i>Osong Public Health and Research Perspectives</i> , 2020, 11, 327-333.	0.7	8
80	Assessment of Recombination in the S-segment Genome of Crimean-Congo Hemorrhagic Fever Virus in Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2016, 10, 12-23.	0.9	8
81	Comparison of multiplex PCR with serogrouping and PCR-RFLP of <i>fliC</i> gene for the detection of enteropathogenic <i>Escherichia coli</i> (EPEC). <i>Brazilian Journal of Infectious Diseases</i> , 2011, 15, 365-369.	0.3	7
82	Attempts to Express the A1-GMCSF Immunotoxin in the Baculovirus Expression Vector System. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 749-754.	0.6	7
83	Molecular Detection of Genomic Islands Associated with Class 1 and 2 Integron in <i>Haemophilus influenzae</i> Isolated in Iran. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e17249.	0.2	7
84	Evaluation of the immunogenic property of NT H. <i>influenzae</i> protein D with <i>Neisseria meningitidis</i> OMV in BALB/c. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 1345-1351.	0.5	7
85	<i>In silico</i> design of fusion protein of FimH from uropathogenic <i>Escherichia coli</i> and MrpH from <i>Proteus mirabilis</i> against urinary tract infections. <i>Advanced Biomedical Research</i> , 2015, 4, 217.	0.2	7
86	Surface Engineering of <i>Escherichia coli</i> Derived OMVs as Promising Nano-Carriers to Target EGFR-Overexpressing Breast Cancer Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 719289.	1.6	7
87	Frequency of five <i>Escherichia Coli</i> pathotypes in Iranian adults and children with acute diarrhea. <i>PLoS ONE</i> , 2021, 16, e0245470.	1.1	6
88	Recombinant hybrid protein, Shiga toxin and granulocyte macrophage colony stimulating factor effectively induce apoptosis of colon cancer cells. <i>World Journal of Gastroenterology</i> , 2006, 12, 2341.	1.4	6
89	<i>Brucella</i> antigens (BhuA, $\beta$ -HSDH, <i>FliC</i> ) in poly I:C adjuvant as potential vaccine candidates against brucellosis. <i>Journal of Immunological Methods</i> , 2022, 500, 113172.	0.6	6
90	Diarrheagenic pathotypes frequency in Khuzestan province of Iran. <i>Iranian Journal of Microbiology</i> , 2016, 8, 352-358.	0.8	6

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91	Selective cytotoxicity of recombinant STXA1-GM-CSF protein in hematopoietic cancer cells. <i>Cell Biology and Toxicology</i> , 2006, 22, 213-219.	2.4	5
92	Genotype Cluster Analysis in Pathogenic <i>Escherichia coli</i> Isolates Producing Different CDT Types. <i>Journal of Pathogens</i> , 2016, 2016, 1-8.	0.9	5
93	Construction and evaluation of the immune protection of a recombinant divalent protein composed of the MrpA from MR/P fimbriae and flagellin of <i>Proteus mirabilis</i> strain against urinary tract infection. <i>Microbial Pathogenesis</i> , 2018, 117, 348-355.	1.3	5
94	Anti-tumor activity of <i>Escherichia coli</i> Shiga toxin A subunit delivered by SF9 insect cells. <i>Journal of Pharmacological Sciences</i> , 2018, 138, 71-75.	1.1	5
95	Characterization of killed but metabolically active uropathogenic <i>Escherichia coli</i> strain as possible vaccine candidate for urinary tract infection. <i>Microbial Pathogenesis</i> , 2018, 122, 184-190.	1.3	5
96	Protective multi-epitope candidate vaccine for urinary tract infection. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020, 28, e00564.	2.1	5
97	Molecular Cloning, Expression and Purification of Truncated hpd Fragment of <i>Haemophilus influenzae</i> in <i>Escherichia coli</i> . <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e23218.	0.2	5
98	Effect of shiga toxin and its subunits on cytokine induction in different cell lines. <i>International Journal of Molecular and Cellular Medicine</i> , 2014, 3, 108-17.	1.1	5
99	In vitro adhesion and invasion of <i>Salmonella enterica</i> serovar Havana. <i>Microbial Pathogenesis</i> , 1994, 16, 65-70.	1.3	4
100	Comparison of polymerase chain reaction systems for detection of different cdt genes in <i>Escherichia coli</i> strains. <i>Letters in Applied Microbiology</i> , 2006, 42, 445-451.	1.0	4
101	Biological and Immunological Evaluation of <i>Neisseria meningitidis</i> Serogroup A Outer Membrane Vesicle as Vaccine Candidates. <i>Jundishapur Journal of Microbiology</i> , 2013, 6, .	0.2	4
102	Heterologous Expression of 3-O-Deacylase in <i>Acinetobacter baumannii</i> Modulates the Endotoxicity of Lipopolysaccharide. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2015, 25, 37-44.	1.0	4
103	Modulation of Molecular Biomarker Expression in Response to Chemotherapy in Invasive Ductal Carcinoma. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	4
104	A Synthetic Peptide 2Abz <sup>23</sup> S <sup>29</sup> Reduces Bacterial Titer and Induces Pro-Inflammatory Cytokines in a Murine Model of Urinary Tract Infection. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2797-2807.	2.0	4
105	In Silico Design of a Poly-epitope Vaccine for Urinary Tract Infection Based on Conserved Antigens by Modern Vaccinology. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 909-921.	0.9	4
106	Comparative Study of Blood, Tissue and Serum Levels of Carcinoembryonic Antigen (CEA) Detection in Breast Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 2979-2985.	0.5	4
107	Presence of pathogenicity island related and plasmid encoded virulence genes in cytotoxic distending toxin producing <i>Escherichia coli</i> isolates from diarrheal cases. <i>International Journal of Applied &amp; Basic Medical Research</i> , 2015, 5, 181.	0.2	4
108	Divergent behavior of cyclin E and its low molecular weight isoforms to progesterone-induced growth inhibition in MCF-7 cells. <i>Advanced Biomedical Research</i> , 2015, 4, 16.	0.2	4

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109	Functional recombinant extra membrane loop of human CD20, an alternative of the full length CD20 antigen. Iranian Biomedical Journal, 2012, 16, 121-6.	0.4	4
110	Overexpression of Cyclin E and its Low Molecular Weight Isoforms Cooperate with Loss of p53 in Promoting Oncogenic Properties of MCF-7 Breast Cancer Cells. Asian Pacific Journal of Cancer Prevention, 2015, 16, 7575-7582.	0.5	4
111	Enterogastric Escherichia coli, a heterogenous, underestimated and under-diagnosed E. coli pathotype in Iran. Gastroenterology and Hepatology From Bed To Bench, 2013, 6, 71-9.	0.6	4
112	Immunological evaluation of predicted linear B cell epitopes of human CD20 antigen. Biotechnology and Applied Biochemistry, 2012, 59, 186-192.	1.4	3
113	In Silico and In Vitro Studies of Truncated Forms of Flagellin (FliC) of Enterogastric Escherichia coli (EAEC). Molecular Informatics, 2013, 32, 707-716.	1.4	3
114	Prokaryotic High-Level Expression System in Producing Adhesin Recombinant Protein E of Nontypeable Haemophilus influenzae. Jundishapur Journal of Microbiology, 2015, 8, e16377.	0.2	3
115	Recombinant truncated E protein as a new vaccine candidate against nontypeable H. influenzae: Its expression and immunogenic evaluation. Microbial Pathogenesis, 2017, 110, 431-438.	1.3	3
116	Expression, Purification and Functional Assessment of Smallest Isoform of Human Interleukin-24 in Escherichia coli. Brazilian Archives of Biology and Technology, 2017, 60, .	0.5	3
117	First Study of Antimicrobial Activity of Ceftazidime-Avibactam and Ceftolozane-Tazobactam Against Pseudomonas aeruginosa Isolated from Patients with Urinary Tract Infection in Tehran, Iran. Infection and Drug Resistance, 2020, Volume 13, 533-541.	1.1	3
118	In silico Design, and In vitro Expression of a Fusion Protein Encoding Brucella abortus L7/L12 and SOmp2b Antigens. Advanced Biomedical Research, 2018, 7, 21.	0.2	3
119	Phenotypic and Genotypic Characterization of Enterogastric Escherichia coli Strains Isolated From Diarrheic Children in Iran. Jundishapur Journal of Microbiology, 2015, 8, e22295.	0.2	3
120	Relationship between erb-B2 mRNA Expression in Blood and Tissue of Invasive Ductal Carcinoma Breast Cancer Patients and Clinicopathological Characteristics of the Tumors. Asian Pacific Journal of Cancer Prevention, 2016, 17, 249-254.	0.5	3
121	A-NGR fusion protein induces apoptosis in human cancer cells. EXCLI Journal, 2018, 17, 590-597.	0.5	3
122	Genetic evaluation of Locus of enterocyte effacement pathogenicity island (LEE) in Enteropathogenic Escherichia coli isolates (EPEC). Iranian Journal of Microbiology, 2013, 5, 345-9.	0.8	3
123	Socio-demographic Characteristics, Biochemical and Cytokine Levels in Bulimia Nervosa Candidates for Sleeve Gastrectomy. Archives of Iranian Medicine, 2020, 23, 23-30.	0.2	3
124	Immune responses of mice immunized with active recombinant shiga toxin and its derivatives. Iranian Journal of Allergy, Asthma and Immunology, 2008, 7, 53-60.	0.3	3
125	Comparison of multiplex PCR with serogrouping and PCR-RFLP of fliC gene for the detection of enteropathogenic Escherichia coli (EPEC). Brazilian Journal of Infectious Diseases, 2011, 15, 365-369.	0.3	2
126	In silico design, cloning, expression and immunologic evaluation of ED fusion protein of NT H. influenzae. Microbial Pathogenesis, 2017, 113, 472-479.	1.3	2



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127	A heterologous prime-boost route of vaccination based on the truncated MrpH adhesin and adjuvant properties of the flagellin from <i>Proteus mirabilis</i> against urinary tract infections. <i>International Immunopharmacology</i> , 2018, 58, 40-47.	1.7	2
128	Development of an indirect ELISA based on whole cell <i>Brucella abortus</i> S99 lysates for detection of IgM anti- <i>Brucella</i> antibodies in human serum. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 63, 87-93.	0.7	2
129	Identification and characterization of the type II toxin-antitoxin systems in the carbapenem-resistant <i>Acinetobacter baumannii</i> . <i>Microbial Pathogenesis</i> , 2021, 158, 105052.	1.3	2
130	Evaluation of Prevalence, Homology and Immunogenicity of Dispersin among Enterotoxigenic <i>Escherichia coli</i> Isolates from Iran. <i>Iranian Biomedical Journal</i> , 2017, 21, 40-47.	0.4	2
131	Construction of a Baculovirus vector containing A subunit of Shiga toxin for protein delivery. <i>Iranian Journal of Microbiology</i> , 2013, 5, 350-5.	0.8	2
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135	Chemoselective PEGylation of cysteine analogs of human basic fibroblast growth factor (hbFGF) - design and expression. <i>Tropical Journal of Pharmaceutical Research</i> , 2014, 13, 1601.	0.2	1
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142	In Silico Signature Prediction Modeling in Cytolethal Distending Toxin-Producing <i>Escherichia coli</i> Strains. <i>Genomics and Informatics</i> , 2017, 15, 69.	0.4	1
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