

S Bouzari

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

152
papers

1,541
citations

20
h-index

32
g-index

154
ext. papers

1,865
ext. citations

3.1
avg, IF

4.96
L-index

#	Paper	IF	Citations
152	Protein Kinase Signaling by Shiga Toxin Subunits.. <i>Journal of Medical Signals and Sensors</i> , 2022 , 12, 57-63		1
151	Surface Engineering of -Derived OMVs as Promising Nano-Carriers to Target EGFR-Overexpressing Breast Cancer Cells. <i>Frontiers in Pharmacology</i> , 2021 , 12, 719289	5.6	3
150	Brucella antigens (BhuA, 7HSDH, FliC) in poly I:C adjuvant as potential vaccine candidates against brucellosis. <i>Journal of Immunological Methods</i> , 2021 , 500, 113172	2.5	0
149	Evaluation of accessible regions of mRNA through computational prediction and experimental investigation.. <i>Iranian Journal of Microbiology</i> , 2021 , 13, 653-663	0.9	
148	Characterization of antimicrobial susceptibility, extended-spectrum β -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	6.2	1
147	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	2.1	3
146	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	2.6	3
145	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	3.7	4
144	Frequency of five <i>Escherichia coli</i> pathotypes in Iranian adults and children with acute diarrhea. <i>PLoS ONE</i> , 2021 , 16, e0245470	3.7	1
143	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	3.8	2
142	Protective multi-epitope candidate vaccine for urinary tract infection. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020 , 28, e00564	5.3	2
141	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	5.8	2
140	Comparing blood versus tissue-based biomarkers expression in breast cancer patients. <i>Heliyon</i> , 2020 , 6, e03728	3.6	7
139	Nanoparticle-Based Vaccines for Brucellosis: Calcium Phosphate Nanoparticles-Adsorbed Antigens Induce Cross Protective Response in Mice. <i>International Journal of Nanomedicine</i> , 2020 , 15, 3877-3886	7.3	7
138	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	5.5	3
137	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	2.5	19
136	First Study of Antimicrobial Activity of Ceftazidime-Avibactam and Ceftolozane-Tazobactam Against Isolated from Patients with Urinary Tract Infection in Tehran, Iran. <i>Infection and Drug Resistance</i> , 2020 , 13, 533-541	4.2	1

135	Surface display of uropathogenic Escherichia coli FimH in Lactococcus lactis: In vitro characterization of recombinant bacteria and its protectivity in animal model. <i>Microbial Pathogenesis</i> , 2020 , 141, 103974	3.8	8
134	Novel fusion protein NGR-sIL-24 for targetedly suppressing cancer cell growth via apoptosis. <i>Cell Biology and Toxicology</i> , 2020 , 36, 179-193	7.4	6
133	Characterization of Antimicrobial Susceptibility, Extended-Spectrum β -Lactamase Genes and Phylogenetic Groups of Enteropathogenic Isolated from Patients with Diarrhea. <i>Osong Public Health and Research Perspectives</i> , 2020 , 11, 327-333	6.1	4
132	Computational evaluation of modified peptides from human neutrophil peptide 1 (HNP-1). <i>Journal of Biomolecular Structure and Dynamics</i> , 2020 , 1-9	3.6	
131	In silico analysis and in vivo assessment of a novel epitope-based vaccine candidate against uropathogenic Escherichia coli. <i>Scientific Reports</i> , 2020 , 10, 16258	4.9	10
130	Inhibition and eradication activity of truncated α -defensin analogs against multidrug resistant uropathogenic Escherichia coli biofilm. <i>PLoS ONE</i> , 2020 , 15, e0235892	3.7	9
129	A Synthetic Peptide 2AbzS Reduces Bacterial Titer and Induces Pro-Inflammatory Cytokines in a Murine Model of Urinary Tract Infection. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 2797-2807	4.4	0
128	Diversity of halophilic and halotolerant bacteria in the largest seasonal hypersaline lake (Aran-Bidgol-Iran). <i>Journal of Environmental Health Science & Engineering</i> , 2020 , 18, 961-971	2.9	4
127	Mannosylated chitosan nanoparticles loaded with FliC antigen as a novel vaccine candidate against Brucella melitensis and Brucella abortus infection. <i>Journal of Biotechnology</i> , 2020 , 310, 89-96	3.7	10
126	Socio-demographic Characteristics, Biochemical and Cytokine Levels in Bulimia Nervosa Candidates for Sleeve Gastrectomy. <i>Archives of Iranian Medicine</i> , 2020 , 23, 23-30	2.4	2
125	Evaluation of immunogenicity of novel multi-epitope subunit vaccines in combination with poly I:C against Brucella melitensis and Brucella abortus infection. <i>International Immunopharmacology</i> , 2019 , 75, 105829	5.8	5
124	Development of an indirect ELISA based on whole cell Brucella abortus S99 lysates for detection of IgM anti-Brucella antibodies in human serum. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019 , 63, 87-93	2.6	1
123	Effect of nontypeable Haemophilus influenzae protein E (PE) as a microbial adjuvant on the amount of antibody against PRP of Haemophilus influenzae type b (Hib) in BALB/c mice. <i>Microbial Pathogenesis</i> , 2019 , 129, 78-81	3.8	
122	The relationship between phylogenetic groups and antibiotic susceptibility patterns of strains isolated from feces and urine of patients with acute or recurrent urinary tract infection. <i>Iranian Journal of Microbiology</i> , 2019 , 11, 478-487	0.9	1
121	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	1.7	3
120	Urinary tract infection: Pathogenicity, antibiotic resistance and development of effective vaccines against Uropathogenic Escherichia coli. <i>Molecular Immunology</i> , 2019 , 108, 56-67	4.3	61
119	Characterization of Antibiotic-Susceptibility Patterns, Virulence Factor Profiles and Clonal Relatedness in Isolates from Patients with Urinary Tract Infection in Iran. <i>Infection and Drug Resistance</i> , 2019 , 12, 3967-3979	4.2	7
118	Antibiotic resistance, virulence and genetic diversity of in community- and hospital-acquired urinary tract infections in Iran. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2019 , 66, 349-366	1.8	6

117	Antiadhesive hydroalcoholic extract from <i>Apium graveolens</i> fruits prevents bladder and kidney infection against uropathogenic <i>E. coli</i> . <i>Phytotherapy</i> , 2018 , 127, 237-244	3.2	14
116	Distribution of extended-spectrum β -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	3.4	27
115	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	3.8	2
114	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	5.8	2
113	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	4.3	15
112	A-NGR fusion protein induces apoptosis in human cancer cells. <i>EXCLI Journal</i> , 2018 , 17, 590-597	2.4	2
111	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	0.9	8
110	Relationships between Virulence Factors and Antimicrobial Resistance among Isolated from Urinary Tract Infections and Commensal Isolates in Tehran, Iran. <i>Osong Public Health and Research Perspectives</i> , 2018 , 9, 217-224	6.1	15
109	Design, and Expression of a Fusion Protein Encoding L7/L12 and SOmp2b Antigens. <i>Advanced Biomedical Research</i> , 2018 , 7, 21	1.2	2
108	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	3.8	5
107	Cloning, Expression, and Assessment of Cytotoxic Effects of A-NGR Fusion Protein. <i>International Journal of Peptide Research and Therapeutics</i> , 2018 , 24, 369-375	2.1	0
106	Antiadhäsive In-vitro- und In-vivo-Wirkungen von hydroalkoholischem Extrakt aus Selleriefrüchten (<i>Apium graveolens</i>) gegen uropathogene <i>E. coli</i> . <i>Zeitschrift Fur Phytotherapie: Offizielles Organ Der Ges F Phytotherapie E V</i> , 2018 , 39, 57-62	0.1	
105	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	3.7	2
104	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	4.3	5
103	Modulation of Molecular Biomarker Expression in Response to Chemotherapy in Invasive Ductal Carcinoma. <i>BioMed Research International</i> , 2018 , 2018, 7154708	3	4
102	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	3.8	2
101	Aqueous extract from <i>Orthosiphon stamineus</i> leaves prevents bladder and kidney infection in mice. <i>Phytomedicine</i> , 2017 , 28, 1-9	6.5	17
100	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	3.7	9

99	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	3.8	5
98	Horizontal Gene Transfer and the Diversity of <i>Escherichia coli</i> 2017 ,		5
97	Expression, Purification and Functional Assessment of Smallest Isoform of Human Interleukin-24 in <i>Escherichia coli</i> . <i>Brazilian Archives of Biology and Technology</i> , 2017 , 60,	1.8	3
96	Recombinant truncated E protein as a new vaccine candidate against nontypeable <i>H. influenzae</i> : Its expression and immunogenic evaluation. <i>Microbial Pathogenesis</i> , 2017 , 110, 431-438	3.8	2
95	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	3.8	10
94	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	3.1	32
93	In silico design, cloning, expression and immunologic evaluation of ED fusion protein of NT <i>H. influenzae</i> . <i>Microbial Pathogenesis</i> , 2017 , 113, 472-479	3.8	2
92	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	3.5	5
91	Evaluation of Prevalence, Homology and Immunogenicity of Dispersin among Enterococcal <i>Escherichia coli</i> Isolates from Iran. <i>Iranian Biomedical Journal</i> , 2017 , 21, 40-7	2	
90	Identification of different pathotypes in north and north-west provinces of Iran. <i>Iranian Journal of Microbiology</i> , 2017 , 9, 33-37	0.9	11
89	Evaluation of Prevalence, Homology and Immunogenicity of Dispersin among Enterococcal <i>Escherichia coli</i> Isolates from Iran. <i>Iranian Biomedical Journal</i> , 2017 , 21, 40-47	2	2
88	Signature Prediction Modeling in Cytotoxic Distending Toxin-Producing Strains. <i>Genomics and Informatics</i> , 2017 , 15, 69-80	1.9	1
87	Comparison of potential protection conferred by three immunization strategies (protein/protein, DNA/DNA, and DNA/protein) against <i>Brucella</i> infection using Omp2b in BALB/c Mice. <i>Veterinary Microbiology</i> , 2016 , 197, 47-52	3.3	12
86	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, 57-63	7	5
85	In silico analysis of Shiga toxins (Stxs) to identify new potential vaccine targets for Shiga toxin-producing <i>Escherichia coli</i> . <i>In Silico Pharmacology</i> , 2016 , 5, 2	4.3	5
84	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	0.8	8
83	Genetic Diversity of Crimean Congo Hemorrhagic Fever Virus Strains from Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2016 , 10, 127-40	0.8	12
82	Diarrheagenic pathotypes frequency in Khuzestan province of Iran. <i>Iranian Journal of Microbiology</i> , 2016 , 8, 352-358	0.9	3

81	Evaluation of the immunogenic property of NT H. influenzae protein D with Neisseria meningitidis OMV in BALB/c. <i>Journal of Infection in Developing Countries</i> , 2016 , 10, 1345-1351	2.3	7
80	Relationship between erb-B2 mRNA Expression in Blood and Tissue of Invasive Ductal Carcinoma Breast Cancer Patients and Clinicopathological Characteristics of the Tumors. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016 , 17, 249-54	1.7	2
79	Genotypic Characterization of Virulence Factors in Isolated from Patients with Acute Cystitis, Pyelonephritis and Asymptomatic Bacteriuria. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016 , 10, DC01-DC07	0	12
78	Cytoprotective and antiadhesive effects of aqueous leaf extract from <i>Orthosiphon aristatus</i> against uropathogenic <i>E. coli</i> . <i>Planta Medica</i> , 2016 , 81, S1-S381	3.1	1
77	Comparative Effect of Recombinant Shiga Toxin in Induction of Pro- and Anti-Apoptotic Markers and Inflammatory Cytokines in Epithelial and Monocytic Cells. <i>Jundishapur Journal of Microbiology</i> , 2016 , 9, e24758	1.2	1
76	Antiadhesive and cytoprotective effects of hydroalcoholic extract of <i>Apium graveolens</i> seeds against uropathogenic <i>E. coli</i> . <i>Planta Medica</i> , 2016 , 81, S1-S381	3.1	
75	Genotype Cluster Analysis in Pathogenic <i>Escherichia coli</i> Isolates Producing Different CDT Types. <i>Journal of Pathogens</i> , 2016 , 2016, 9237127	1.9	4
74	In silico analysis of <i>Brucella abortus</i> Omp2b and in vitro expression of SOmp2b. <i>Clinical and Experimental Vaccine Research</i> , 2016 , 5, 75-82	1.9	7
73	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, 444-52	3.4	11
72	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, 378-86	1.8	7
71	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, 287-92	4.3	24
70	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, 70-8	5.8	12
69	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	3.2	29
68	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	0.9	4
67	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, 552-8	4.3	40
66	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, 261-8	6.1	37
65	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	1.2	7
64	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, 384-91	4.3	27

63	Prokaryotic High-Level Expression System in Producing Adhesin Recombinant Protein E of Nontypeable Haemophilus influenzae. <i>Jundishapur Journal of Microbiology</i> , 2015 , 8, e16377	1.2	2
62	Intranasal immunization with fusion protein MrpH-FimH and MPL adjuvant confers protection against urinary tract infections caused by uropathogenic Escherichia coli and Proteus mirabilis. <i>Molecular Immunology</i> , 2015 , 64, 285-94	4.3	28
61	Stability and biological activity evaluations of PEGylated human basic fibroblast growth factor. <i>Advanced Biomedical Research</i> , 2015 , 4, 176	1.2	1
60	In silico design, cloning and high level expression of L7/L12-TOmp31 fusion protein of Brucella antigens. <i>Research in Pharmaceutical Sciences</i> , 2015 , 10, 436-45	2.6	11
59	Presence of pathogenicity island related and plasmid encoded virulence genes in cytolethal distending toxin producing Escherichia coli isolates from diarrheal cases. <i>International Journal of Applied & Basic Medical Research</i> , 2015 , 5, 181-6	1.1	3
58	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	1.2	4
57	In silico design of fusion protein of FimH from uropathogenic Escherichia coli and MrpH from Proteus mirabilis against urinary tract infections. <i>Advanced Biomedical Research</i> , 2015 , 4, 217	1.2	6
56	Phenotypic and Genotypic Characterization of Enteroaggregative Escherichia coli Strains Isolated From Diarrheic Children in Iran. <i>Jundishapur Journal of Microbiology</i> , 2015 , 8, e22295	1.2	3
55	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. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 7575-82	1.7	3
54	Molecular Cloning, Expression and Purification of Truncated hpd Fragment of Haemophilus influenzae in Escherichia coli. <i>Jundishapur Journal of Microbiology</i> , 2015 , 8, e23218	1.2	3
53	In silico and in vivo studies of truncated forms of flagellin (FliC) of enteroaggregative Escherichia coli fused to FimH from uropathogenic Escherichia coli as a vaccine candidate against urinary tract infections. <i>Journal of Biotechnology</i> , 2014 , 175, 31-7	3.7	25
52	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	0.8	1
51	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	1.2	5
50	In silico study of ligand binding site of toll-like receptor 5. <i>Advanced Biomedical Research</i> , 2014 , 3, 41	1.2	6
49	Relationship between preoperative serum CA 15-3 and CEA levels and clinicopathological parameters in breast cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 1685-8	1.7	18
48	New circulating genomic variant of Crimean-Congo hemorrhagic fever virus in Iran. <i>Archives of Virology</i> , 2013 , 158, 1085-8	2.6	23
47	Vaccination with recombinant FimH fused with flagellin enhances cellular and humoral immunity against urinary tract infection in mice. <i>Vaccine</i> , 2013 , 31, 1210-6	4.1	56
46	Assessment of immune responses of the flagellin (FliC) fused to FimH adhesin of Uropathogenic Escherichia coli. <i>Molecular Immunology</i> , 2013 , 54, 32-9	4.3	24

45	Molecular markers in peripheral blood of Iranian women with breast cancer. <i>Cancer Microenvironment</i> , 2013 , 6, 109-16	6.1	11
44	Biological and Immunological Evaluation of Neisseria meningitidis Serogroup A Outer Membrane Vesicle as Vaccine Candidates. <i>Jundishapur Journal of Microbiology</i> , 2013 , 6,	1.2	3
43	In Silico and In Vitro Studies of Truncated Forms of Flagellin (FliC) of Enteroaggregative Escherichia coli (EAEC). <i>Molecular Informatics</i> , 2013 , 32, 707-16	3.8	3
42	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	2.6	7
41	Enteroaggregative Escherichia coli, a heterogenous, underestimated and under-diagnosed E. coli pathotype in Iran. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2013 , 6, 71-9	1.2	4
40	Genetic evaluation of Locus of enterocyte effacement pathogenicity island (LEE) in Enteropathogenic Escherichia coli isolates (EPEC). <i>Iranian Journal of Microbiology</i> , 2013 , 5, 345-9	0.9	3
39	Construction of a Baculovirus vector containing A subunit of Shiga toxin for protein delivery. <i>Iranian Journal of Microbiology</i> , 2013 , 5, 350-5	0.9	2
38	Genotypic and phenotypic comparison of enteroaggregative Escherichia coli isolates from HIV-positive and non-HIV diarrheal samples. <i>Current HIV Research</i> , 2013 , 11, 635-41	1.3	1
37	Analyzing of expression of novel polypeptide complexes consisting of Shiga toxin B subunit and Adherence Fimbriae of Escherichia coli based on in silico modeling. <i>Journal of Molecular Modeling</i> , 2012 , 18, 4131-9	2	
36	Immunological evaluation of predicted linear B-cell epitopes of human CD20 antigen. <i>Biotechnology and Applied Biochemistry</i> , 2012 , 59, 186-92	2.8	3
35	Attempts to express the A1-GMCSF immunotoxin in the baculovirus expression vector system. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012 , 76, 749-54	2.1	5
34	Cloning of fimH and fliC and expression of the fusion protein FimH/FliC from Uropathogenic Escherichia coli (UPEC) isolated in Iran. <i>Iranian Journal of Microbiology</i> , 2012 , 4, 55-62	0.9	19
33	Escherichia coli: a brief review of diarrheagenic pathotypes and their role in diarrheal diseases in Iran. <i>Iranian Journal of Microbiology</i> , 2012 , 4, 102-17	0.9	60
32	Functional recombinant extra membrane loop of human CD20, an alternative of the full length CD20 antigen. <i>Iranian Biomedical Journal</i> , 2012 , 16, 121-6	2	3
31	Comparison of multiplex PCR with serogrouping and PCR-RFLP of fliC gene for the detection of enteropathogenic Escherichia coli (EPEC). <i>Brazilian Journal of Infectious Diseases</i> , 2011 , 15, 365-9	2.8	6
30	Assessment of immune response of the B subunit of Shiga toxin fused to AAF adhesin of enteroaggregative Escherichia coli. <i>Microbial Pathogenesis</i> , 2011 , 50, 155-8	3.8	1
29	Comparison of multiplex PCR with serogrouping and PCR-RFLP of fliC gene for the detection of enteropathogenic Escherichia coli (EPEC). <i>Brazilian Journal of Infectious Diseases</i> , 2011 , 15, 365-369	2.8	2
28	Comparison of virulence markers and antibiotic resistance in enterotoxigenic Escherichia coli isolated ten years apart in Tehran. <i>Journal of Infection in Developing Countries</i> , 2011 , 5, 248-54	2.3	10

27	Construction and evaluation of chimeric heat-labile toxin B subunit and N-terminal(175) fragment of colonization factor antigen I gene of enterotoxigenic Escherichia coli. <i>Annals of Microbiology</i> , 2010 , 60, 255-261	3.2	1
26	Immune response against adhesins of enteroaggregative Escherichia coli 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, 215-25	2.6	10
25	In vivo characterization of fusion protein comprising of A1 subunit of Shiga toxin and human GM-CSF: Assessment of its immunogenicity and toxicity. <i>Iranian Biomedical Journal</i> , 2010 , 14, 136-41	2	1
24	A recombinant hybrid peptide composed of AAF adhesin of enteroaggregative Escherichia coli and Shiga toxin B subunit elicits protective immune response in mice. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009 , 28, 1311-6	5.3	8
23	Study on induction of apoptosis on HeLa and Vero cells by recombinant shiga toxin and its subunits. <i>Cytotechnology</i> , 2009 , 60, 105	2.2	9
22	Flagellin-dependent and -independent inflammatory responses following infection by enteropathogenic Escherichia coli and Citrobacter rodentium. <i>Infection and Immunity</i> , 2008 , 76, 1410-22	3.7	64
21	Modulation of intestinal goblet cell function during infection by an attaching and effacing bacterial pathogen. <i>Infection and Immunity</i> , 2008 , 76, 796-811	3.7	104
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18	Immune responses of mice immunized with active recombinant shiga toxin and its derivatives. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2008 , 7, 53-60	1.1	3
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15	Comparison of polymerase chain reaction systems for detection of different cdt genes in Escherichia coli strains. <i>Letters in Applied Microbiology</i> , 2006 , 42, 445-51	2.9	4
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1	Cytolethal distending toxin (CLDT) production by enteropathogenic Escherichia coli (EPEC). <i>FEMS Microbiology Letters</i> , 1990 , 59, 193-8	2.9	17