

S Bouzari

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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	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
151	Characterization of AfaE adhesins produced by extraintestinal and intestinal human Escherichia coli 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, 1738-45	9.7	85
150	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
149	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
148	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
147	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
146	Immunological evaluation of OMV(PagL)+Bap(1-487aa) and AbOmpA(8-346aa)+Bap(1-487aa) as vaccine candidates against Acinetobacter baumannii sepsis infection. <i>Molecular Immunology</i> , 2015 , 67, 552-8	4.3	40
145	Phenotypic Assays to Determine Virulence Factors of Uropathogenic Escherichia coli (UPEC) Isolates and their Correlation with Antibiotic Resistance Pattern. <i>Osong Public Health and Research Perspectives</i> , 2015 , 6, 261-8	6.1	37
144	Cytotoxic distending toxin (CLDT) production by enteropathogenic Escherichia coli (EPEC). <i>FEMS Microbiology Letters</i> , 1990 , 71, 193-198	2.9	36
143	DNA aptamer identification and characterization for E. coli O157 detection using cell based SELEX method. <i>Analytical Biochemistry</i> , 2017 , 536, 36-44	3.1	32
142	Molecular detection of genes related to biofilm formation in multidrug-resistant Acinetobacter baumannii isolated from clinical settings. <i>Journal of Medical Microbiology</i> , 2015 , 64, 559-564	3.2	29
141	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
140	Distribution of extended-spectrum β -lactam, quinolone and carbapenem resistance genes, and genetic diversity among uropathogenic Escherichia coli isolates in Tehran, Iran. <i>Journal of Global Antimicrobial Resistance</i> , 2018 , 14, 118-125	3.4	27
139	Improved immunogenicity and protective efficacy of a divalent DNA vaccine encoding Brucella 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
138	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
137	Vaccination with recombinant L7/L12-truncated Omp31 protein induces protection against Brucella infection in BALB/c mice. <i>Molecular Immunology</i> , 2015 , 65, 287-92	4.3	24
136	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

135	New circulating genomic variant of Crimean-Congo hemorrhagic fever virus in Iran. <i>Archives of Virology</i> , 2013 , 158, 1085-8	2.6	23
134	Distribution of virulence related genes among enteroaggregative Escherichia coli isolates: using multiplex PCR and hybridization. <i>Infection, Genetics and Evolution</i> , 2005 , 5, 79-83	4.5	22
133	Short report: characterization of enteroaggregative Escherichia coli isolates from Iranian children. <i>American Journal of Tropical Medicine and Hygiene</i> , 2001 , 65, 13-4	3.2	21
132	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
131	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
130	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
129	Aqueous extract from Orthosiphon stamineus leaves prevents bladder and kidney infection in mice. <i>Phytomedicine</i> , 2017 , 28, 1-9	6.5	17
128	Detection of the cytolethal distending toxin locus cdtB among diarrheagenic Escherichia coli isolates from humans in Iran. <i>Research in Microbiology</i> , 2005 , 156, 137-44	4	17
127	Cytolethal distending toxin (CLDT) production by enteropathogenic Escherichia coli (EPEC). <i>FEMS Microbiology Letters</i> , 1990 , 59, 193-8	2.9	17
126	An epidemiological study on Verotoxin-producing Escherichia coli (VTEC) infection among population of northern region of Iran (Mazandaran and Golestan provinces). <i>European Journal of Epidemiology</i> , 2003 , 18, 345-9	12.1	16
125	A novel multi-peptide subunit vaccine admixed with AddaVax adjuvant produces significant immunogenicity and protection against Proteus mirabilis urinary tract infection in mice model. <i>Molecular Immunology</i> , 2018 , 96, 88-97	4.3	15
124	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
123	Antiadhesive hydroalcoholic extract from Apium graveolens fruits prevents bladder and kidney infection against uropathogenic E. coli. <i>Phytotherapy</i> 2018 , 127, 237-244	3.2	14
122	Evaluation of the effect of MPL and delivery route on immunogenicity and protectivity of different formulations of FimH and MrpH from uropathogenic Escherichia coli and Proteus mirabilis in a UTI mouse model. <i>International Immunopharmacology</i> , 2015 , 28, 70-8	5.8	12
121	Comparison of potential protection conferred by three immunization strategies (protein/protein, DNA/DNA, and DNA/protein) against Brucella infection using Omp2b in BALB/c Mice. <i>Veterinary Microbiology</i> , 2016 , 197, 47-52	3.3	12
120	Virulence-related DNA sequences and adherence patterns in strains of enteropathogenic Escherichia coli. <i>FEMS Microbiology Letters</i> , 2000 , 185, 89-93	2.9	12
119	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
118	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

117	Molecular markers in peripheral blood of Iranian women with breast cancer. <i>Cancer Microenvironment</i> , 2013 , 6, 109-16	6.1	11
116	N-terminus leader sequence of Shiga toxin (Stx) 1 is essential for production of active recombinant protein in E. coli. <i>Protein and Peptide Letters</i> , 2006 , 13, 509-12	1.9	11
115	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
114	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
113	Transurethral instillation with fusion protein MrpH.FimH induces protective innate immune responses against uropathogenic Escherichia coli and Proteus mirabilis. <i>Apmis</i> , 2016 , 124, 444-52	3.4	11
112	Evaluation of prevalence, immunogenicity and efficacy of FyuA iron receptor in uropathogenic Escherichia coli isolates as a vaccine target against urinary tract infection. <i>Microbial Pathogenesis</i> , 2017 , 110, 477-483	3.8	10
111	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
110	Verotoxin-producing Escherichia coli (VTEC) infection in randomly selected population of Ilam Province (Iran). <i>Scandinavian Journal of Infectious Diseases</i> , 1998 , 30, 473-6		10
109	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, 153-7	3.8	10
108	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
107	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
106	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
105	Distribution of genes encoding toxins and antibiotic resistance patterns in diarrhoeagenic Escherichia coli isolates in Tehran. <i>Eastern Mediterranean Health Journal</i> , 2007 , 13, 287-93	1.7	10
104	Protein/Protein, DNA/DNA and DNA/Protein based vaccination strategies using truncated Omp2b against Brucella infection in BALB/c Mice. <i>International Journal of Medical Microbiology</i> , 2017 , 307, 249-256	2.7	9
103	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
102	Molecular profile and genetic diversity of cytolethal distending toxin (CDT)-producing Escherichia coli isolates from diarrheal patients. <i>Apmis</i> , 2008 , 116, 125-32	3.4	9
101	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
100	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

99	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
98	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
97	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
96	Comparing blood versus tissue-based biomarkers expression in breast cancer patients. <i>Heliyon</i> , 2020 , 6, e03728	3.6	7
95	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
94	Molecular Detection of Genomic Islands Associated With Class 1 and 2 Integron in Haemophilus influenzae Isolated in Iran. <i>Jundishapur Journal of Microbiology</i> , 2015 , 8, e17249	1.2	7
93	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
92	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
91	In silico analysis of Brucella abortus Omp2b and in vitro expression of SOmp2b. <i>Clinical and Experimental Vaccine Research</i> , 2016 , 5, 75-82	1.9	7
90	Use of flagellin and cholera toxin as adjuvants in intranasal vaccination of mice to enhance protective immune responses against uropathogenic Escherichia coli antigens. <i>Biologicals</i> , 2016 , 44, 378-386	1.8	7
89	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
88	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
87	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
86	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, 2341-4	5.6	6
85	In silico study of ligand binding site of toll-like receptor 5. <i>Advanced Biomedical Research</i> , 2014 , 3, 41	1.2	6
84	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
83	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
82	Evaluation of immunological responses to recombinant Porin A protein (rPoA) from native strains of Neisseria meningitidis serogroups A and B using OMV as an adjuvant in BALB/c mice. <i>Microbial Pathogenesis</i> , 2017 , 112, 209-214	3.8	5

81	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	5.8	5
80	Horizontal Gene Transfer and the Diversity of <i>Escherichia coli</i> 2017 ,		5
79	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
78	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
77	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
76	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
75	Selective cytotoxicity of recombinant STXA1-GM-CSF protein in hematopoietic cancer cells. <i>Cell Biology and Toxicology</i> , 2006 , 22, 213-9	7.4	5
74	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
73	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
72	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
71	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
70	Comparison of polymerase chain reaction systems for detection of different <i>cdt</i> genes in <i>Escherichia coli</i> strains. <i>Letters in Applied Microbiology</i> , 2006 , 42, 445-51	2.9	4
69	Enterotoxigenic <i>Escherichia coli</i> , a heterogeneous, underestimated and under-diagnosed <i>E. coli</i> pathotype in Iran. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2013 , 6, 71-9	1.2	4
68	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
67	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
66	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
65	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
64	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

63	Modulation of Molecular Biomarker Expression in Response to Chemotherapy in Invasive Ductal Carcinoma. <i>BioMed Research International</i> , 2018 , 2018, 7154708	3	4
62	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
61	Expression, Purification and Functional Assessment of Smallest Isoform of Human Interleukin-24 in Escherichia coli. <i>Brazilian Archives of Biology and Technology</i> , 2017 , 60,	1.8	3
60	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
59	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
58	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
57	In vitro adhesion and invasion of Salmonella enterica serovar Havana. <i>Microbial Pathogenesis</i> , 1994 , 16, 65-70	3.8	3
56	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
55	Diarrheagenic pathotypes frequency in Khuzestan province of Iran. <i>Iranian Journal of Microbiology</i> , 2016 , 8, 352-358	0.9	3
54	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
53	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
52	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
51	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
50	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
49	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
48	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
47	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
46	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

45	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
44	Protective multi-epitope candidate vaccine for urinary tract infection. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020 , 28, e00564	5.3	2
43	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
42	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
41	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
40	Recombinant truncated E protein as a new vaccine candidate against nontypeable H ₁ N ₁ influenza: Its expression and immunogenic evaluation. <i>Microbial Pathogenesis</i> , 2017 , 110, 431-438	3.8	2
39	In silico design, cloning, expression and immunologic evaluation of ED fusion protein of NT H ₁ influenza. <i>Microbial Pathogenesis</i> , 2017 , 113, 472-479	3.8	2
38	Prokaryotic High-Level Expression System in Producing Adhesin Recombinant Protein E of Nontypeable <i>Haemophilus influenzae</i> . <i>Jundishapur Journal of Microbiology</i> , 2015 , 8, e16377	1.2	2
37	Comparison of multiplex PCR with serogrouping and PCR-RFLP of fliC gene for the detection of enteropathogenic <i>Escherichia coli</i> (EPEC). <i>Brazilian Journal of Infectious Diseases</i> , 2011 , 15, 365-369	2.8	2
36	A-NGR fusion protein induces apoptosis in human cancer cells. <i>EXCLI Journal</i> , 2018 , 17, 590-597	2.4	2
35	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
34	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
33	Design, and Expression of a Fusion Protein Encoding L7/L12 and SOmp2b Antigens. <i>Advanced Biomedical Research</i> , 2018 , 7, 21	1.2	2
32	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
31	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
30	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
29	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
28	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

27	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	2.6	1
26	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
25	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
24	Assessment of immune response of the B subunit of Shiga toxin fused to AAF adhesin of enteroaggregative <i>Escherichia coli</i> . <i>Microbial Pathogenesis</i> , 2011 , 50, 155-8	3.8	1
23	Construction and evaluation of chimeric heat-labile toxin B subunit and N-terminal(175) fragment of colonization factor antigen I gene of enterotoxigenic <i>Escherichia coli</i> . <i>Annals of Microbiology</i> , 2010 , 60, 255-261	3.2	1
22	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
21	Stability and biological activity evaluations of PEGylated human basic fibroblast growth factor. <i>Advanced Biomedical Research</i> , 2015 , 4, 176	1.2	1
20	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
19	Genotypic and phenotypic comparison of enteroaggregative <i>Escherichia coli</i> isolates from HIV-positive and non-HIV diarrheal samples. <i>Current HIV Research</i> , 2013 , 11, 635-41	1.3	1
18	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
17	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
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