Seyed Davar Siadat

List of Publications by Year
in descending order

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239 papers	3,492 citations	218677 26 h-index	302126 39 g-index
247 all docs	247 docs citations	247 times ranked	4223 citing authors

#	Article	IF	Citations
1	Akkermansia muciniphila-Derived Extracellular Vesicles as a Mucosal Delivery Vector for Amelioration of Obesity in Mice. Frontiers in Microbiology, 2019, 10, 2155.	3.5	141
2	Microbiota-Derived Extracellular Vesicles as New Systemic Regulators. Frontiers in Microbiology, 2017, 8, 1610.	3.5	96
3	Modulation of serotonin signaling/metabolism by Akkermansia muciniphila and its extracellular vesicles through the gut-brain axis in mice. Scientific Reports, 2020, 10, 22119.	3.3	75
4	The significance of microbiome in personalized medicine. Clinical and Translational Medicine, 2019, 8, 16.	4.0	67
5	Comparative Network Analysis of Patients with Non-Small Cell Lung Cancer and Smokers for Representing Potential Therapeutic Targets. Scientific Reports, 2017, 7, 13812.	3.3	65
6	The Protective Effects of Live and Pasteurized Akkermansia muciniphila and Its Extracellular Vesicles against HFD/CCl4-Induced Liver Injury. Microbiology Spectrum, 2021, 9, e0048421.	3.0	61
7	Immunological evaluation of OMV(PagL)+Bap(1-487aa) and AbOmpA(8-346aa)+Bap(1-487aa) as vaccine candidates against Acinetobacter baumannii sepsis infection. Molecular Immunology, 2015, 67, 552-558.	2.2	57
8	Metformin induces weight loss associated with gut microbiota alteration in non-diabetic obese women: a randomized double-blind clinical trial. European Journal of Endocrinology, 2019, 180, 165-176.	3.7	53
9	Molecular detection of genes related to biofilm formation in multidrug-resistant Acinetobacter baumannii isolated from clinical settings. Journal of Medical Microbiology, 2015, 64, 559-564.	1.8	51
10	Adaptation of human gut microbiota to bariatric surgeries in morbidly obese patients: A systematic review. Microbial Pathogenesis, 2018, 116, 13-21.	2.9	51
11	Gut microbiota-derived metabolites in obesity: a systematic review. Bioscience of Microbiota, Food and Health, 2020, 39, 65-76.	1.8	43
12	Using probiotics for mitigation of acrylamide in food products: a mini review. Current Opinion in Food Science, 2020, 32, 67-75.	8.0	42
13	The association between interferon lambda 3 and 4 gene single-nucleotide polymorphisms and the recovery of COVID-19 patients. Virology Journal, 2021, 18, 221.	3.4	41
14	Extracellular vesicles and pasteurized cells derived from Akkermansia muciniphila protect against high-fat induced obesity in mice. Microbial Cell Factories, 2021, 20, 219.	4.0	41
15	Single-Chain Variable Fragment-Based Bispecific Antibodies: Hitting Two Targets with One Sophisticated Arrow. Molecular Therapy - Oncolytics, 2019, 14, 38-56.	4.4	40
16	High Prevalence of Bedaquiline Resistance in Treatment-Naive Tuberculosis Patients and Verapamil Effectiveness. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	39
17	Induction Effects of Bacteroides fragilis Derived Outer Membrane Vesicles on Toll Like Receptor 2, Toll Like Receptor 4 Genes Expression and Cytokines Concentration in Human Intestinal Epithelial Cells. Cell Journal, 2019, 21, 57-61.	0.2	39
18	Serum Bactericidal Antibody Responses to Meningococcal Polysaccharide Vaccination as a Basis for Clinical Classification of Common Variable Immunodeficiency. Vaccine Journal, 2008, 15, 607-611.	3.1	38

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19	The anti-inflammatory effects of Akkermansia muciniphila and its derivates in HFD/CCL4-induced murine model of liver injury. Scientific Reports, 2022, 12, 2453.	3.3	38
20	Small RNAs in Outer Membrane Vesicles and Their Function in Host-Microbe Interactions. Frontiers in Microbiology, 2020, 11, 1209.	3.5	37
21	Immunological evaluation of an alginateâ€based conjugate as a vaccine candidate against Pseudomonas aeruginosa. Apmis, 2015, 123, 175-183.	2.0	36
22	Evaluation of the impact of polyclonal infection and heteroresistance on treatment of tuberculosis patients. Scientific Reports, 2017, 7, 41410.	3.3	35
23	Scrutinizing the drug resistance mechanism of multi- and extensively-drug resistant Mycobacterium tuberculosis: mutations versus efflux pumps. Antimicrobial Resistance and Infection Control, 2019, 8, 70.	4.1	34
24	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. Molecular Immunology, 2015, 66, 384-391.	2.2	32
25	High Rate of Aminoglycoside Resistance in CTX-M-15 ProducingKlebsiella pneumoniaeIsolates in Tehran, Iran. Laboratory Medicine, 2014, 45, 231-237.	1.2	31
26	Mixed infections in tuberculosis: The missing part in a puzzle. Tuberculosis, 2017, 107, 168-174.	1.9	31
27	Induction effects of Faecalibacterium prausnitzii and its extracellular vesicles on toll-like receptor signaling pathway gene expression and cytokine level in human intestinal epithelial cells. Cytokine, 2019, 121, 154718.	3.2	30
28	Comparative study of effect of and its extracellular vesicles on toll-like receptors and tight junction. Gastroenterology and Hepatology From Bed To Bench, 2019, 12, 163-168.	0.6	30
29	Changes in Gut Microbiota and Hormones After Bariatric Surgery: a Bench-to-Bedside Review. Obesity Surgery, 2019, 29, 1663-1674.	2.1	29
30	Genetic Diversity of Multi- and Extensively Drug-Resistant Mycobacterium tuberculosis Isolates in the Capital of Iran, Revealed by Whole-Genome Sequencing. Journal of Clinical Microbiology, 2019, 57, .	3.9	29
31	Serum bactericidal antibody response to serogroup C polysaccharide meningococcal vaccination in children with primary antibody deficiencies. Vaccine, 2007, 25, 5308-5314.	3.8	28
32	Protective efficacy ofPseudomonas aeruginosatype-A flagellin in the murine burn wound model of infection. Apmis, 2014, 122, 115-127.	2.0	28
33	Main gut bacterial composition differs between patients with type 1 and type 2 diabetes and non-diabetic adults. Journal of Diabetes and Metabolic Disorders, 2020, 19, 265-271.	1.9	28
34	Serum Bactericidal Antibody Response 1 Year after Meningococcal Polysaccharide Vaccination of Patients with Common Variable Immunodeficiency. Vaccine Journal, 2010, 17, 524-528.	3.1	27
35	Application of Outer Membrane Vesicle of Neisseria meningitidis Serogroup B as a New Adjuvant to Induce Strongly Th1-Oriented Responses Against HIV-1. Current HIV Research, 2011, 9, 630-635.	0.5	27
36	Recombinant outer membrane secretin PilQ406â€“770 as a vaccine candidate for serogroup B Neisseria meningitidis. Vaccine, 2012, 30, 1710-1714.	3.8	27

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37	Vaccination with recombinant L7/L12-truncated Omp31 protein induces protection against Brucella infection in BALB/c mice. Molecular Immunology, 2015, 65, 287-292.	2.2	27
38	Nanosilver based anionic linear globular dendrimer with a special significant antiretroviral activity. Journal of Materials Science: Materials in Medicine, 2015, 26, 179.	3.6	26
39	Variability in gene cassette patterns of class 1 and 2 integrons associated with multi drug resistance patterns in Staphylococcus aureus clinical isolates in Tehran-Iran. BMC Microbiology, 2015, 15, 152.	3.3	26
40	The importance of interaction between MicroRNAs and gut microbiota in several pathways. Microbial Pathogenesis, 2020, 144, 104200.	2.9	26
41	Gut Bacteria and their Metabolites: Which One Is the Defendant for Colorectal Cancer?. Microorganisms, 2019, 7, 561.	3.6	25
42	Comparative effects of alive and pasteurized Akkermansia muciniphila on normal diet-fed mice. Scientific Reports, 2021, 11, 17898.	3.3	24
43	Comparison of Three Different Methods for Detection of IL28 rs12979860 Polymorphisms as a Predictor of Treatment Outcome in Patients with Hepatitis C Virus. Osong Public Health and Research Perspectives, 2016, 7, 83-89.	1.9	23
44	Evaluation of the effects of extracellular vesicles derived from Faecalibacterium prausnitzii on lung cancer cell line. Biologia (Poland), 2019, 74, 889-898.	1.5	23
45	Intestinal Microbiota in Elderly Inpatients with Clostridioides difficile Infection . Infection and Drug Resistance, 2020, Volume 13, 2723-2731.	2.7	23
46	Effects of Akkermansia muciniphila and Faecalibacterium prausnitzii on serotonin transporter expression in intestinal epithelial cells. Journal of Diabetes and Metabolic Disorders, 2021, 20, 1-5.	1.9	23
47	Our Little Friends with Big Roles: Alterations of the Gut Microbiota in Thyroid Disorders. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 344-350.	1.2	23
48	The effect of Faecalibacterium prausnitzii and its extracellular vesicles on the permeability of intestinal epithelial cells and expression of PPARs and ANGPTL4 in the Caco-2 cell culture model. Journal of Diabetes and Metabolic Disorders, 2020, 19, 1061-1069.	1.9	22
49	The inter-talk between Mycobacterium tuberculosis and the epigenetic mechanisms. Epigenomics, 2020, 12, 455-469.	2.1	22
50	Effect of Akkermansia muciniphila, Faecalibacterium prausnitzii, and Their Extracellular Vesicles on the Serotonin System in Intestinal Epithelial Cells. Probiotics and Antimicrobial Proteins, 2021, 13, 1546-1556.	3.9	22
51	Gd3+-DTPA-DG: novel nanosized dual anticancer and molecular imaging agent. International Journal of Nanomedicine, 2011, 6, 747.	6.7	21
52	Cloning, expression and purification of autolysin from methicillin-resistant Staphylococcus aureus: potency and challenge study in Balb/c mice. Molecular Immunology, 2017, 82, 10-18.	2.2	21
53	The human microbiota in pulmonary tuberculosis: Not so innocent bystanders. Tuberculosis, 2018, 113, 215-221.	1.9	20
54	Comparative study of pathogenic and non-pathogenic Escherichia coli outer membrane vesicles and prediction of host-interactions with TLR signaling pathways. BMC Research Notes, 2018, 11, 539.	1.4	20

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55	Targeting obesity management through gut microbiota modulation by herbal products: A systematic review. Complementary Therapies in Medicine, 2019, 42, 184-204.	2.7	20
56	Stimulatory effects of Lactobacillus casei derived extracellular vesicles on toll-like receptor 9 gene expression and cytokine profile in human intestinal epithelial cells. Journal of Diabetes and Metabolic Disorders, 2020, 19, 223-231.	1.9	20
57	The Anti-fibrotic Effects of Heat-Killed Akkermansia muciniphila MucT on Liver Fibrosis Markers and Activation of Hepatic Stellate Cells. Probiotics and Antimicrobial Proteins, 2021, 13, 776-787.	3.9	20
58	The impact of genetic variation in IL28B, IFNL4 and HLA genes on treatment responses against chronic hepatitis C virus infection. Infection, Genetics and Evolution, 2017, 54, 330-337.	2.3	19
59	Characterization of Gut Microbiota in Hospitalized Patients with Clostridioides difficile Infection. Current Microbiology, 2020, 77, 1673-1680.	2.2	19
60	Outer membrane vesicle. Human Vaccines and Immunotherapeutics, 2012, 8, 953-955.	3.3	18
61	Distribution of non-tuberculosis mycobacteria strains from suspected tuberculosis patients by heat shock protein 65 PCRâ€“RFLP. Saudi Journal of Biological Sciences, 2017, 24, 1380-1386.	3.8	18
62	Bias in detection of Mycobacterium tuberculosis polyclonal infection: Use clinical samples or cultures?. Molecular and Cellular Probes, 2017, 33, 1-3.	2.1	18
63	Intestinal effect of the probiotic Escherichia coli strain Nissle 1917 and its OMV. Journal of Diabetes and Metabolic Disorders, 2020, 19, 597-604.	1.9	18
64	Gut microbiota modulation as a possible mediating mechanism for fasting-induced alleviation of metabolic complications: a systematic review. Nutrition and Metabolism, 2021, 18, 105.	3.0	18
65	Novel effects of Helicobacter pylori CagA on key genes of gastric cancer signal transduction: a comparative transfection study. Pathogens and Disease, 2015, 73, .	2.0	17
66	Low viral load of Merkel cell polyomavirus in Iranian patients with head and neck squamous cell carcinoma: Is it clinically important?. Journal of Medical Virology, 2018, 90, 344-350.	5.0	17
67	The inhibitory effect of the combination of two new peptides on biofilm formation by Acinetobacter baumannii. Microbial Pathogenesis, 2018, 121, 310-317.	2.9	17
68	Global scientific output trend for Akkermansia muciniphila research: a bibliometric and scientometric analysis. BMC Medical Informatics and Decision Making, 2020, 20, 291.	3.0	17
69	A randomized controlled trial investigating the effect of a diet low in fermentable oligosaccharides, disaccharides, monosaccharides, and polyols on the intestinal microbiome and inflammation in patients with ulcerative colitis: study protocol for a randomized controlled trial. Trials, 2020, 21, 201.	1.6	17
70	From the Role of Microbiota in Gut-Lung Axis to SARS-CoV-2 Pathogenesis. Mediators of Inflammation, 2021, 2021, 1-12.	3.0	17
71	Vaccine Candidates against Nontypeable Haemophilus influenzae: a Review. Iranian Biomedical Journal, 2017, 21, 69-76.	0.7	17
72	High prevalence of Mycobacterium tuberculosis mixed infection in the capital of moderate tuberculosis incidence country. Microbial Pathogenesis, 2016, 93, 213-218.	2.9	16

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73	Prevalence of Beijing and Haarlem genotypes among multidrug-resistant Mycobacterium tuberculosis in Iran: Systematic review and meta-analysis. Tuberculosis, 2017, 107, 31-37.	1.9	16
74	Genetic Diversity and Prevalence of Nontuberculous Mycobacteria Isolated from Clinical Samples in Tehran, Iran. Microbial Drug Resistance, 2019, 25, 264-270.	2.0	16
75	Effects of soy milk consumption on gut microbiota, inflammatory markers, and disease severity in patients with ulcerative colitis: a study protocol for a randomized clinical trial. Trials, 2020, 21, 565.	1.6	16
76	Modulation of the Gut Microbiota and Serum Biomarkers After Laparoscopic Sleeve Gastrectomy: a 1-Year Follow-Up Study. Obesity Surgery, 2021, 31, 1949-1956.	2.1	16
77	Assessment of fecal Akkermansia muciniphila in patients with osteoporosis and osteopenia: a pilot study. Journal of Diabetes and Metabolic Disorders, 2021, 20, 279-284.	1.9	16
78	Immunization with 3-oxododecanoyl-L-homoserine lactone-r-PcrV conjugate enhances survival of mice against lethal burn infections caused by Pseudomonas aeruginosa. Bosnian Journal of Basic Medical Sciences, 2015, 15, 15-24.	1.0	16
79	High Prevalence of bla CTX-M-1 Group Extended-Spectrum Î²-lactamase Genes in Escherichia coli Isolates From Tehran. Jundishapur Journal of Microbiology, 2013, 6, .	0.5	15
80	Preparation and In Vitro Evaluation of Antitumor Activity of TGFÎ±L3-SEB as a Ligand-Targeted Superantigen. Technology in Cancer Research and Treatment, 2016, 15, 215-226.	1.9	15
81	The most important challenges ahead of microbiome pattern in the post era of the COVID-19 pandemic. Journal of Diabetes and Metabolic Disorders, 2020, 19, 2031-2033.	1.9	15
82	Evaluation of protective immunity responses against pneumococcal PhtD and its C-terminal in combination with outer-membrane vesicles as adjuvants. Journal of Medical Microbiology, 2020, 69, 465-477.	1.8	15
83	Nontuberculous Mycobacterial Resistance to Antibiotics and Disinfectants: Challenges Still Ahead. BioMed Research International, 2022, 2022, 1-12.	1.9	15
84	Pyomyoma in a Premenopausal Woman With Fever of Unknown Origin. Obstetrics and Gynecology, 2010, 116, 526-528.	2.4	14
85	Lamivudine-PEGylated Chitosan: A Novel Effective Nanosized Antiretroviral Agent. Current HIV Research, 2013, 11, 309-320.	0.5	14
86	Purification and Evaluation of Polysaccharide Intercellular Adhesion (PIA) Antigen from Staphylococcus epidermidis. Current Microbiology, 2016, 73, 611-617.	2.2	14
87	Haarlem 3 is the predominant genotype family in multidrug-resistant and extensively drug-resistant Mycobacterium tuberculosis in the capital of Iran: A 5-year survey. Journal of Global Antimicrobial Resistance, 2016, 5, 7-10.	2.2	14
88	Preparation of Pseudomonas aeruginosa alginate-flagellin immunoconjugate. Biologicals, 2017, 47, 11-17.	1.4	14
89	Evaluation of Merkel cell polyomavirus in non-small cell lung cancer and adjacent normal cells. Microbial Pathogenesis, 2017, 108, 21-26.	2.9	14
90	IL28B rs12980275 and HLA rs4273729 genotypes as a powerful predictor factor for rapid, early, and sustained virologic response in patients with chronic hepatitis C. Archives of Virology, 2017, 162, 181-189.	2.1	14

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91	A new diagnostic tool for rapid and accurate detection of Mycobacterium tuberculosis. Saudi Journal of Biological Sciences, 2018, 25, 418-425.	3.8	14
92	Evaluating the clinical significance of nontuberculous mycobacteria isolated from respiratory samples in Iran: an often overlooked disease . Infection and Drug Resistance, 2019, Volume 12, 1917-1927.	2.7	14
93	Intestinal Microbiota Composition in Iranian Diabetic, Pre-diabetic and Healthy Individuals. Journal of Diabetes and Metabolic Disorders, 2020, 19, 1199-1203.	1.9	14
94	Worldwide trends in scientific publications on association of gut microbiota with obesity. Iranian Journal of Basic Medical Sciences, 2019, 22, 65-71.	1.0	14
95	The First Report of Differences in Gut Microbiota Composition between Obese and Normal Weight Iranian Subjects. Iranian Biomedical Journal, 2020, 24, 148-154.	0.7	14
96	Commensal and Pathogenic Bacterial-Derived Extracellular Vesicles in Host-Bacterial and Interbacterial Dialogues: Two Sides of the Same Coin. Journal of Immunology Research, 2022, 2022, 1-15.	2.2	14
97	Application of SCR Priming VLP Boosting as a Novel Vaccination Strategy Against HIV-1. Current HIV Research, 2011, 9, 140-147.	0.5	13
98	An Overview on the Epidemiology and Immunology of COVID-19. Journal of Infection and Public Health, 2021, 14, 1284-1298.	4.1	13
99	Synthesis of conjugated PIAâ€“rSesC and immunological evaluation against biofilm-forming Staphylococcus epidermidis. Journal of Medical Microbiology, 2019, 68, 791-802.	1.8	13
100	Diversity of Î²-lactamases produced by imipenem resistant, Pseudomonas aeruginosa isolates from the bloodstream. Burns, 2014, 40, 1360-1364.	1.9	12
101	A systems medicine approach reveals disordered immune system and lipid metabolism in multiple sclerosis patients. Clinical and Experimental Immunology, 2018, 192, 18-32.	2.6	12
102	Genetic diversity of Mycobacterium tuberculosis isolates causing pulmonary and extrapulmonary tuberculosis in the capital of Iran. Molecular Phylogenetics and Evolution, 2019, 132, 46-52.	2.7	12
103	A systems medicine approach for finding target proteins affecting treatment outcomes in patients with non-Hodgkin lymphoma. PLoS ONE, 2017, 12, e0183969.	2.5	12
104	High Yield Overexpression, Refolding, Purification and Characterization of Pseudomonas aeruginosa Type B-Flagellin: An Improved Method Without Sonication. International Journal of Molecular and Cellular Medicine, 2016, 5, 37-48.	1.1	12
105	Investigation of enhanced biological dye removal of colored wastewater in a lab-scale biological activated carbon process. Applied Biological Chemistry, 2016, 59, 463-470.	1.9	11
106	A novel recombinant vaccine candidate comprising PBP2a and autolysin against Methicillin Resistant Staphylococcus aureus confers protection in the experimental mice. Molecular Immunology, 2017, 91, 1-7.	2.2	11
107	A comparative study of phenotypic and genotypic first- and second-line drug resistance testing of Mycobacterium tuberculosis. Biologicals, 2017, 49, 33-38.	1.4	11
108	EGFR rs11506105 and IFNL3 SNPs but not rs8099917 are strongly associated with treatment responses in Iranian patients with chronic hepatitis C. Genes and Immunity, 2017, 18, 144-151.	4.1	11

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109	First detection of human hepegivirus-1 (HHpgV-1) in Iranian patients with hemophilia. Scientific Reports, 2018, 8, 5036.	3.3	11
110	Challenge in direct Spoligotyping of Mycobacterium tuberculosis: a problematic issue in the region with high prevalence of polyclonal infections. BMC Research Notes, 2018, 11, 486.	1.4	11
111	Comparative study of interruption of signaling pathways in lung epithelial cell by two different Mycobacterium tuberculosis lineages. Journal of Cellular Physiology, 2019, 234, 4739-4753.	4.1	11
112	Exosomes in tuberculosis: Still terra incognita?. Journal of Cellular Physiology, 2019, 234, 2104-2111.	4.1	11
113	Variation in Mycobacterium tuberculosis population structure in Iran: a systemic review and meta-analysis. BMC Infectious Diseases, 2021, 21, 2.	2.9	11
114	In silico design, cloning and high level expression of L7/L12-TOmp31 fusion protein of Brucella antigens. Research in Pharmaceutical Sciences, 2015, 10, 436-45.	1.8	11
115	Molecular Epidemiology of Acute Gastroenteritis Caused by Subgenus F (40, 41) Enteric Adenoviruses in Inpatient Children. Laboratory Medicine, 2012, 43, 10-15.	1.2	10
116	Preparation and Evaluation of a New Lipopolysaccharide-based Conjugate as a Vaccine Candidate for Brucellosis. Osong Public Health and Research Perspectives, 2015, 6, 9-13.	1.9	10
117	Designing novel construction for cell surface display of protein E on Escherichia coli using non-classical pathway based on Lpp-OmpA. AMB Express, 2017, 7, 53.	3.0	10
118	New insights ofHelicobacter pylorihost-pathogen interactions: The triangle of virulence factors, epigenetic modifications and non-coding RNAs. World Journal of Clinical Cases, 2018, 6, 64-73.	0.8	10
119	Aberrant methylation of host macrophages induced by tuberculosis infection. World Journal of Microbiology and Biotechnology, 2019, 35, 168.	3.6	10
120	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 Brucella melitensis infection in mice. International Immunopharmacology, 2020, 84, 106573.	3.8	10
121	The landscape of microbiota research in Iran; a bibliometric and network analysis. Journal of Diabetes and Metabolic Disorders, 2020, 19, 163-177.	1.9	10
122	Is There Any Link between Cognitive Impairment and Gut Microbiota? A Systematic Review. Gerontology, 2022, 68, 1201-1213.	2.8	10
123	Genotyping of human parechoviruses in Iranian young children with aseptic meningitis and sepsis-like illness. Journal of NeuroVirology, 2013, 19, 595-600.	2.1	9
124	Conjugation of alginate to a synthetic peptide containing T- and B-cell epitopes as an induction for protective immunity against Pseudomonas aeruginosa. Journal of Biotechnology, 2014, 192, 240-247.	3.8	9
125	Applying Central Composite Design and Response Surface Methodology to Optimize Growth and Biomass Production of Haemophilus influenzae Type b. Jundishapur Journal of Microbiology, 2016, 9, e25246.	0.5	9
126	Tagging staphylococcal enterotoxin B (SEB) with TGFaL3 for breast cancer therapy. Tumor Biology, 2016, 37, 5305-5316.	1.8	9

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127	Pros and cons of direct genotyping on tuberculosis clinical samples. Microbial Pathogenesis, 2017, 103, 135-138.	2.9	9
128	Evaluation of the expression of cytokines and chemokines in macrophages in response to rifampin-monoresistant Mycobacterium tuberculosis and H37Rv strain. Cytokine, 2019, 115, 127-134.	3.2	9
129	Prediction of the hidden genotype of mixed infection strains in Iranian tuberculosis patients. International Journal of Infectious Diseases, 2020, 95, 22-27.	3.3	9
130	Gut Microbiota and Serum Biomarker Analyses in Obese Patients Diagnosed with Diabetes and Hypothyroid Disorder. Metabolic Syndrome and Related Disorders, 2021, 19, 144-151.	1.3	9
131	Molecular Chlorambucil-Methionine Conjugate: Novel Anti-cancer Agent against Breast MCF-7 Cell Model. Journal of Cancer Science & Therapy, 2013, 05, .	1.7	9
132	Venom Components of Iranian Scorpion Hemiscorpius lepturus Inhibit the Growth and Replication of Human Immunodeficiency Virus 1 (HIV-1). Iranian Biomedical Journal, 2016, 20, 259-65.	0.7	9
133	Cloning, Expression and Purification of Penicillin Binding Protein2a (PBP2a) from Methicillin Resistant Staphylococcus aureus: A Study on Immunoreactivity in Balb/C Mouse. Avicenna Journal of Medical Biotechnology, 2013, 5, 204-11.	0.3	9
134	Evaluation of antibody responses to outer membrane vesicles (OMVs) and killed whole cell of O1 El Tor in immunized mice. Iranian Journal of Microbiology, 2019, 11, 212-219.	0.8	9
135	Outer membrane vesicle ofNeisseria meningitidis serogroup B as an adjuvant to induce specific antibody response against the lipopolysaccharide ofBrucella abortus S99. Annals of Microbiology, 2009, 59, 145-149.	2.6	8
136	Immunization of Mice by BCG Formulated HCV Core Protein Elicited Higher Th1-Oriented Responses Compared to Pluronic-F127 Copolymer. Hepatitis Monthly, 2013, 13, e14178.	0.2	8
137	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. Microbial Pathogenesis, 2017, 112, 209-214.	2.9	8
138	Comparison of the protective immunity elicited by a Brucella cocktail protein vaccine (rL7/L12+rTOmp31+rSOmp2b) in two different adjuvant formulations in BALB/c mice. Molecular Immunology, 2018, 103, 306-311.	2.2	8
139	Evaluation of TRIM5 and TRIM22 polymorphisms on treatment responses in Iranian patients with chronic hepatitis C virus infection. Gene, 2018, 676, 95-100.	2.2	8
140	Association of microbiota-derived propionic acid and Alzheimerâ€™s disease; bioinformatics analysis. Journal of Diabetes and Metabolic Disorders, 2020, 19, 783-804.	1.9	8
141	Evaluation of antibody responses to outer membrane vesicles (OMVs) and killed whole cell of Vibrio cholerae O1 El Tor in immunized mice. Iranian Journal of Microbiology, 0, , .	0.8	8
142	Cloning, expression and purification of outer membrane protein PorA of Neisseria meningitidis serogroup B. Journal of Infection in Developing Countries, 2011, 5, 856-862.	1.2	8
143	The effect of saturated and unsaturated fatty acids on the production of outer membrane vesicles from and. Gastroenterology and Hepatology From Bed To Bench, 2019, 12, 155-162.	0.6	8
144	The global scientific publications on gut microbiota in type 2 diabetes; a bibliometric, Scientometric, and descriptive analysis. Journal of Diabetes and Metabolic Disorders, 2022, 21, 13-32.	1.9	8

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145	Gut microbiota in burned patients with Clostridioides difficile infection. Burns, 2022, 48, 1120-1129.	1.9	8
146	Effects of active, inactive, and derivatives of Akkermansia muciniphila on the expression of the endocannabinoid system and PPARs genes. Scientific Reports, 2022, 12, .	3.3	8
147	Improving the Diagnostic Potential of Extracellular miRNAs Coupled to Multiomics Data by Exploiting the Power of Artificial Intelligence. Frontiers in Microbiology, 0, 13, .	3.5	8
148	Expression and Purification of the Uropathogenic Escherichia coli PapG Protein and its Surface Absorption on Lactobacillus reuteri: Implications for Surface Display System Vaccines. Jundishapur Journal of Microbiology, 2015, 8, e25595.	0.5	7
149	Molecular Detection of Genomic Islands Associated with Class 1 and 2 Integron in Haemophilus influenzae Isolated in Iran. Jundishapur Journal of Microbiology, 2015, 8, e17249.	0.5	7
150	Recombinant PBP2a as a vaccine candidate against methicillin-resistant Staphylococcus aureus : Immunogenicity and protectivity. Microbial Pathogenesis, 2017, 108, 32-39.	2.9	7
151	From in-silico immunogenicity verification to in vitro expression of recombinant Core-NS3 fusion protein of HCV. Bratislava Medical Journal, 2017, 118, 189-195.	0.8	7
152	Bactericidal fully human singleâ€chain fragment variable antibodies protect mice against methicillinâ€resistant Staphylococcus aureus bacteraemia. Clinical and Translational Immunology, 2021, 10, e1302.	3.8	7
153	Gentamicin-Loaded Chitosan Nanoparticles Improve Its Therapeutic Effects on Brucella-Infected J774A.1 Murine Cells. , 2019, 8, 1296.		7
154	Evaluation of the immunogenic property of NT H. influenzae protein D with Neisseria meningitidis OMV in BALB/c. Journal of Infection in Developing Countries, 2016, 10, 1345-1351.	1.2	7
155	Impact of TGF-Î²1 Gene Polymorphism (rs1800469) on Treatment Response to Pegylated Interferon/Ribavirin in Iranian Patients with Hepatitis C. Clinical Laboratory, 2016, 62, 609-14.	0.5	7
156	Detection of Hepatitis B Virus Variants in HBV Monoinfected and HBV/HIV Coinfected Iranian Patients Under Lamivudine Treatment. Current HIV Research, 2011, 9, 263-269.	0.5	6
157	Recombinant C-terminal 311 amino acids of HapS adhesin as a vaccine candidate for nontypeable Haemophilus influenzae: A study on immunoreactivity in Balb/C mouse. Microbial Pathogenesis, 2016, 98, 106-111.	2.9	6
158	Effect of IL15 rs10833 and SCARB1 rs10846744 on virologic responses in chronic hepatitis C patients treated with pegylated interferon-Î± and ribavirin. Gene, 2017, 630, 28-34.	2.2	6
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