

# Aziz Homayoni Rad

## List of Publications by Year in descending order

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Version: 2024-02-01

209  
papers

8,162  
citations

53789

45  
h-index

69246

77  
g-index

216  
all docs

216  
docs citations

216  
times ranked

10343  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probiotic yogurt improves antioxidant status in type 2 diabetic patients. <i>Nutrition</i> , 2012, 28, 539-543.	2.4	520
2	Effect of microencapsulation and resistant starch on the probiotic survival and sensory properties of synbiotic ice cream. <i>Food Chemistry</i> , 2008, 111, 50-55.	8.2	327
3	Effect of probiotic yogurt containing <i>Lactobacillus acidophilus</i> and <i>Bifidobacterium lactis</i> on lipid profile in individuals with type 2 diabetes mellitus. <i>Journal of Dairy Science</i> , 2011, 94, 3288-3294.	3.4	315
4	Nanoparticles and cancer therapy: Perspectives for application of nanoparticles in the treatment of cancers. <i>Journal of Cellular Physiology</i> , 2020, 235, 1962-1972.	4.1	244
5	Probiotic supplementation improves inflammatory status in patients with rheumatoid arthritis. <i>Nutrition</i> , 2014, 30, 430-435.	2.4	239
6	Effects of <i>Lactobacillus casei</i> supplementation on disease activity and inflammatory cytokines in rheumatoid arthritis patients: a randomized double-blind clinical trial. <i>International Journal of Rheumatic Diseases</i> , 2014, 17, 519-527.	1.9	177
7	Effects of probiotic yogurt consumption on metabolic factors in individuals with nonalcoholic fatty liver disease. <i>Journal of Dairy Science</i> , 2014, 97, 7386-7393.	3.4	170
8	Effects of Probiotics on the Recurrence of Bacterial Vaginosis. <i>Journal of Lower Genital Tract Disease</i> , 2014, 18, 79-86.	1.9	158
9	Phage display as a promising approach for vaccine development. <i>Journal of Biomedical Science</i> , 2016, 23, 66.	7.0	152
10	Th17 and Treg cells function in SARS-CoV2 patients compared with healthy controls. <i>Journal of Cellular Physiology</i> , 2021, 236, 2829-2839.	4.1	135
11	Stem cell therapy in Asherman syndrome and thin endometrium: Stem cell-based therapy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 333-343.	5.6	119
12	Resistant starch in food industry: A changing outlook for consumer and producer. <i>Starch/Staerke</i> , 2014, 66, 102-114.	2.1	109
13	Nanomaterials and new biorecognition molecules based surface plasmon resonance biosensors for mycotoxin detection. <i>Biosensors and Bioelectronics</i> , 2019, 143, 111603.	10.1	101
14	The Effects of Probiotics and Prebiotics on Mental Disorders: A Review on Depression, Anxiety, Alzheimer, and Autism Spectrum Disorders. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 555-565.	1.6	101
15	Current antifungal drugs and immunotherapeutic approaches as promising strategies to treatment of fungal diseases. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 857-868.	5.6	100
16	Effect of calcium alginate and resistant starch microencapsulation on the survival rate of <i>Lactobacillus acidophilus</i> La5 and sensory properties in Iranian white brined cheese. <i>Food Chemistry</i> , 2012, 132, 1966-1970.	8.2	96
17	Application of various optical and electrochemical aptasensors for detection of human prostate specific antigen: A review. <i>Biosensors and Bioelectronics</i> , 2019, 142, 111484.	10.1	93
18	The imbalance of Th17/Treg axis involved in the pathogenesis of preeclampsia. <i>Journal of Cellular Physiology</i> , 2019, 234, 5106-5116.	4.1	91

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19	Dendritic cell therapy in cancer treatment; the state-of-the-art. <i>Life Sciences</i> , 2020, 254, 117580.	4.3	91
20	Pectin-whey protein complexes vs. small molecule surfactants for stabilization of double nano-emulsions as novel bioactive delivery systems. <i>Journal of Food Engineering</i> , 2019, 245, 139-148.	5.2	90
21	Current approaches for the treatment of premature ovarian failure with stem cell therapy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 254-262.	5.6	89
22	Immunomodulatory effects of nanocurcumin on Th17 cell responses in mild and severe COVID-19 patients. <i>Journal of Cellular Physiology</i> , 2021, 236, 5325-5338.	4.1	89
23	Chitosan nanoparticles as a dual drug/siRNA delivery system for treatment of colorectal cancer. <i>Immunology Letters</i> , 2017, 181, 79-86.	2.5	87
24	Immune checkpoint blockade opens a new way to cancer immunotherapy. <i>Journal of Cellular Physiology</i> , 2019, 234, 8541-8549.	4.1	84
25	Nanomaterials based surface plasmon resonance signal enhancement for detection of environmental pollutions. <i>Biosensors and Bioelectronics</i> , 2019, 127, 72-84.	10.1	81
26	Molecular mechanisms of postbiotics in colorectal cancer prevention and treatment. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 1787-1803.	10.3	77
27	Fabrication of double W1/O/W2 nano-emulsions loaded with oleuropein in the internal phase (W1) and evaluation of their release rate. <i>Food Hydrocolloids</i> , 2019, 89, 44-55.	10.7	76
28	Effects of Freeze-Dried Strawberry Supplementation on Metabolic Biomarkers of Atherosclerosis in Subjects with Type 2 Diabetes: A Randomized Double-Blind Controlled Trial. <i>Annals of Nutrition and Metabolism</i> , 2013, 63, 256-264.	1.9	73
29	Nanocurcumin restores aberrant miRNA expression profile in multiple sclerosis, randomized, double-blind, placebo-controlled trial. <i>Journal of Cellular Physiology</i> , 2018, 233, 5222-5230.	4.1	72
30	Peripheral Th17/Treg imbalance in elderly patients with ischemic stroke. <i>Neurological Sciences</i> , 2018, 39, 647-654.	1.9	70
31	Prospect of mesenchymal stem cells in therapy of osteoporosis: A review. <i>Journal of Cellular Physiology</i> , 2019, 234, 8570-8578.	4.1	70
32	Factors Influencing Probiotic Survival in Ice Cream: A Review. <i>International Journal of Dairy Science</i> , 2011, 7, 1-10.	0.5	69
33	Antibody-drug conjugates: Promising and efficient tools for targeted cancer therapy. <i>Journal of Cellular Physiology</i> , 2018, 233, 6441-6457.	4.1	67
34	Chrysin-nanoencapsulated PLGA-PEG for macrophage repolarization: Possible application in tissue regeneration. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 773-780.	5.6	65
35	Effects of Probiotic Supplementation on Oxidative Stress Indices in Women with Rheumatoid Arthritis: A Randomized Double-Blind Clinical Trial. <i>Journal of the American College of Nutrition</i> , 2016, 35, 291-299.	1.8	62
36	Endometriosis: Perspective, lights, and shadows of etiology. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 163-174.	5.6	61

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37	Application of hairpin DNA-based biosensors with various signal amplification strategies in clinical diagnosis. <i>Biosensors and Bioelectronics</i> , 2019, 129, 164-174.	10.1	61
38	Postbiotics: A novel strategy in food allergy treatment. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 492-499.	10.3	59
39	Design and fabrication of a food-grade albumin-stabilized nanoemulsion. <i>Food Hydrocolloids</i> , 2015, 44, 220-228.	10.7	58
40	Platelet rich plasma, stromal vascular fraction and autologous conditioned serum in treatment of knee osteoarthritis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 104, 652-660.	5.6	57
41	Do probiotics act more efficiently in foods than in supplements?. <i>Nutrition</i> , 2012, 28, 733-736.	2.4	54
42	Disturbed Th17/Treg balance, cytokines, and miRNAs in peripheral blood of patients with Behcetâ€™s disease. <i>Journal of Cellular Physiology</i> , 2019, 234, 3985-3994.	4.1	54
43	Postbiotics as novel health-promoting ingredients in functional foods. <i>Health Promotion Perspectives</i> , 2020, 10, 3-4.	1.9	52
44	Dysregulated Network of miRNAs Involved in the Pathogenesis of Multiple Sclerosis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 104, 280-290.	5.6	49
45	Changes in Th17 cells function after nanocurcumin use to treat multiple sclerosis. <i>International Immunopharmacology</i> , 2018, 61, 74-81.	3.8	49
46	Effects of Probiotics on Lipid Profile: A Review. <i>American Journal of Food Technology</i> , 2012, 7, 251-265.	0.2	49
47	Species identification and animal authentication in meat products: a review. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 145-155.	3.2	48
48	The potential of exosomes in the therapy of the cartilage and bone complications; emphasis on osteoarthritis. <i>Life Sciences</i> , 2019, 236, 116861.	4.3	48
49	T cell Subsets in Peripheral Blood of Women with Recurrent Implantation Failure. <i>Journal of Reproductive Immunology</i> , 2019, 131, 21-29.	1.9	48
50	Effect of Intravenous immunoglobulin on Th1 and Th2 lymphocytes and improvement of pregnancy outcome in recurrent pregnancy loss (RPL). <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 1095-1102.	5.6	47
51	Effects of beta-glucan and resistant starch on wheat dough and prebiotic bread properties. <i>Journal of Food Science and Technology</i> , 2018, 55, 101-110.	2.8	47
52	The Effect of Probiotic Yogurt on Constipation in Pregnant Women: A Randomized Controlled Clinical Trial. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, e39870.	0.5	45
53	Altered Tâ€™cell subpopulations in recurrent pregnancy loss patients with cellular immune abnormalities. <i>Journal of Cellular Physiology</i> , 2019, 234, 4924-4933.	4.1	45
54	Transplantation of human umbilical cord mesenchymal stem cells to treat premature ovarian failure. <i>Stem Cell Research and Therapy</i> , 2021, 12, 454.	5.5	45

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55	Berberine: A novel therapeutic strategy for cancer. <i>IUBMB Life</i> , 2020, 72, 2065-2079.	3.4	44
56	Potential Pharmaceutical and Food Applications of Postbiotics: A Review. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 1576-1587.	1.6	43
57	Tumor-Associated Macrophages: Protumoral Macrophages in Inflammatory Tumor Microenvironment. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 556-565.	1.4	42
58	Effect of probiotic yoghurt on plasma glucose in overweight and obese pregnant women: a randomized controlled clinical trial. <i>European Journal of Nutrition</i> , 2020, 59, 205-215.	3.9	41
59	Postbiotics as the new frontier in food and pharmaceutical research. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 8375-8402.	10.3	41
60	Cell therapy in female infertility-related diseases: Emphasis on recurrent miscarriage and repeated implantation failure. <i>Life Sciences</i> , 2020, 258, 118181.	4.3	40
61	Effect of microwave cooking on the microstructure and quality of meat in goat and lamb. <i>Food Chemistry</i> , 2009, 112, 782-785.	8.2	39
62	Prospects for the application of mesenchymal stem cells in Alzheimer's disease treatment. <i>Life Sciences</i> , 2019, 231, 116564.	4.3	38
63	Altered Th17/Treg ratio as a possible mechanism in pathogenesis of idiopathic membranous nephropathy. <i>Cytokine</i> , 2021, 141, 155452.	3.2	38
64	Growth and Survival of Some Probiotic Strains in Simulated Ice Cream Conditions. <i>Journal of Applied Sciences</i> , 2008, 8, 379-382.	0.3	38
65	Oxidative stress, inflammatory settings, and microRNA regulation in the recurrent implantation failure patients with metabolic syndrome. <i>American Journal of Reproductive Immunology</i> , 2019, 82, e13170.	1.2	37
66	Probiotic yogurt improves body mass index and fasting insulin levels without affecting serum leptin and adiponectin levels in non-alcoholic fatty liver disease (NAFLD). <i>Journal of Functional Foods</i> , 2015, 18, 684-691.	3.4	36
67	The insulin-like growth factor-I receptor (IGF-IR) in breast cancer: biology and treatment strategies. <i>Tumor Biology</i> , 2016, 37, 11711-11721.	1.8	35
68	The Comparison of Food and Supplement as Probiotic Delivery Vehicles. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 896-909.	10.3	35
69	NK cell frequency and cytotoxicity in correlation to pregnancy outcome and response to IVIG therapy among women with recurrent pregnancy loss. <i>Journal of Cellular Physiology</i> , 2019, 234, 9428-9437.	4.1	35
70	Might patients with immune-related diseases benefit from probiotics?. <i>Nutrition</i> , 2013, 29, 583-586.	2.4	34
71	Sensitive aptasensing of ciprofloxacin residues in raw milk samples using reduced graphene oxide and nanogold-functionalized poly(amidoamine) dendrimer: An innovative apta-platform towards electroanalysis of antibiotics. <i>Analytica Chimica Acta</i> , 2021, 1174, 338736.	5.4	34
72	The biological activities of postbiotics in gastrointestinal disorders. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 5983-6004.	10.3	33

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73	Microstructural and mechanical properties of camel longissimus dorsi muscle during roasting, braising and microwave heating. <i>Meat Science</i> , 2013, 95, 419-424.	5.5	32
74	Toll-like receptors signaling network in pre-eclampsia: An updated review. <i>Journal of Cellular Physiology</i> , 2019, 234, 2229-2240.	4.1	32
75	Reduction and exhausted features of T lymphocytes under serological changes, and prognostic factors in COVID-19 progression. <i>Molecular Immunology</i> , 2021, 138, 121-127.	2.2	32
76	Can probiotics prevent or improve common cold and influenza?. <i>Nutrition</i> , 2013, 29, 805-806.	2.4	31
77	Folate bio-fortification of yoghurt and fermented milk: a review. <i>Dairy Science and Technology</i> , 2016, 96, 427-441.	2.2	31
78	Incorporation of Propionibacteria in Fermented Milks as a Probiotic. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 1290-1312.	10.3	31
79	Chitosan (CMD)-mediated co-delivery of SN38 and Snail-specific siRNA as a useful anticancer approach against prostate cancer. <i>Pharmacological Reports</i> , 2018, 70, 418-425.	3.3	31
80	Prevention of Gestational Diabetes Mellitus (GDM) and Probiotics: Mechanism of Action: A Review. <i>Current Diabetes Reviews</i> , 2020, 16, 538-545.	1.3	31
81	Antibody-cytokine fusion proteins for improving efficacy and safety of cancer therapy. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 731-742.	5.6	30
82	Cheese as a Potential Food Carrier to Deliver Probiotic Microorganisms into the Human Gut: A Review. <i>Current Nutrition and Food Science</i> , 2020, 16, 15-28.	0.6	29
83	The effectiveness of IVIG therapy in pregnancy and live birth rate of women with recurrent implantation failure (RIF): A systematic review and meta-analysis. <i>Journal of Reproductive Immunology</i> , 2019, 134-135, 28-33.	1.9	28
84	Effect of <i>L. acidophilus</i> and <i>B. lactis</i> on blood glucose in women with gestational diabetes mellitus: a randomized placebo-controlled trial. <i>Diabetology and Metabolic Syndrome</i> , 2019, 11, 75.	2.7	28
85	Intrauterine administration of autologous hCG- activated peripheral blood mononuclear cells improves pregnancy outcomes in patients with recurrent implantation failure; A double-blind, randomized control trial study. <i>Journal of Reproductive Immunology</i> , 2020, 142, 103182.	1.9	28
86	Cell-based therapy in thin endometrium and Asherman syndrome. <i>Stem Cell Research and Therapy</i> , 2022, 13, 33.	5.5	28
87	Psychobiotics, as Promising Functional Food to Patients with Psychological Disorders: A Review on Mood Disorders, Sleep, and Cognition. <i>NeuroQuantology</i> , 2019, 17, .	0.2	27
88	IL-10-producing B cells play important role in the pathogenesis of recurrent pregnancy loss. <i>International Immunopharmacology</i> , 2020, 87, 106806.	3.8	27
89	Postbiotics as Promising Tools for Cancer Adjuvant Therapy. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 1-5.	1.4	27
90	Effect of psyllium husk on physical, nutritional, sensory and staling properties of dietary prebiotic sponge cake. <i>Czech Journal of Food Sciences</i> , 2016, 34, 534-540.	1.2	26

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91	Application of simplex lattice mixture design for optimization of sucrose-free milk chocolate produced in a ball mill. <i>LWT - Food Science and Technology</i> , 2019, 115, 108435.	5.2	26
92	The role of regulatory T cells in the pathogenesis and treatment of prostate cancer. <i>Life Sciences</i> , 2021, 284, 119132.	4.3	26
93	Co-delivery of insulin-like growth factor 1 receptor specific siRNA and doxorubicin using chitosan-based nanoparticles enhanced anticancer efficacy in A549 lung cancer cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 293-302.	2.8	25
94	The effects of nanocurcumin on Treg cell responses and treatment of ankylosing spondylitis patients: A randomized, double-blind, placebo-controlled clinical trial. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 103-110.	2.6	25
95	Prospects for the involvement of cancer stem cells in the pathogenesis of osteosarcoma. <i>Journal of Cellular Physiology</i> , 2020, 235, 4167-4182.	4.1	25
96	Scaffold-based tissue engineering approaches in treating infertility. <i>Life Sciences</i> , 2020, 240, 117066.	4.3	25
97	Regulation of immune responses through CD39 and CD73 in cancer: Novel checkpoints. <i>Life Sciences</i> , 2021, 282, 119826.	4.3	25
98	Potential <i>in vivo</i> delivery routes of postbiotics. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 3345-3369.	10.3	25
99	Advanced Methods in Ice Cream Analysis: a Review. <i>Food Analytical Methods</i> , 2018, 11, 3224-3234.	2.6	24
100	Probiotic intervention as a potential therapeutic for managing gestational disorders and improving pregnancy outcomes. <i>Journal of Reproductive Immunology</i> , 2021, 143, 103244.	1.9	24
101	Receptor tyrosine kinase-like orphan receptor 1 (ROR-1): An emerging target for diagnosis and therapy of chronic lymphocytic leukemia. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 814-822.	5.6	23
102	Role of miR-142 in the pathogenesis of osteosarcoma and its potential as therapeutic approach. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4783-4793.	2.6	23
103	Blockade of CD73 using siRNA loaded chitosan lactate nanoparticles functionalized with TAT-hyaluronate enhances doxorubicin mediated cytotoxicity in cancer cells both <i>in vitro</i> and <i>in vivo</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 186, 849-863.	7.5	23
104	CD20-based Immunotherapy of B-cell Derived Hematologic Malignancies. <i>Current Cancer Drug Targets</i> , 2017, 17, 423-444.	1.6	23
105	Evaluation of probiotic survivability in yogurt exposed to cold chain interruption. <i>Iranian Journal of Pharmaceutical Research</i> , 2013, 12, 139-44.	0.5	23
106	The role of free kappa and lambda light chains in the pathogenesis and treatment of inflammatory diseases. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 632-644.	5.6	22
107	Effects of polyols on the quality characteristics of sucrose-free milk chocolate produced in a ball mill. <i>RSC Advances</i> , 2019, 9, 29676-29688.	3.6	22
108	Targeted Co-Delivery of Docetaxel and cMET siRNA for Treatment of Mucin1 Overexpressing Breast Cancer Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 383-393.	1.4	22

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109	Therapeutic approaches for targeting receptor tyrosine kinase like orphan receptor-1 in cancer cells. Expert Opinion on Therapeutic Targets, 2019, 23, 447-456.	3.4	21
110	Efficacy of intrauterine administration of autologous peripheral blood mononuclear cells on the pregnancy outcomes in patients with recurrent implantation failure: A systematic review and meta-analysis. Journal of Reproductive Immunology, 2020, 137, 103077.	1.9	21
111	Developing and characterization of single chain variable fragment (scFv) antibody against frizzled 7 (Fzd7) receptor. Bioengineered, 2017, 8, 501-510.	3.2	19
112	Intravenous immunoglobulin G treatment increases live birth rate in women with recurrent miscarriage and modulates regulatory and exhausted regulatory T cells frequency and function. Journal of Cellular Biochemistry, 2019, 120, 5424-5434.	2.6	19
113	Epigenetic Modifications and Therapy in Chronic Obstructive Pulmonary Disease (COPD): An Update Review. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2020, 17, 333-342.	1.6	19
114	Implications for glycosylated compounds and their anti-cancer effects. International Journal of Biological Macromolecules, 2020, 163, 1323-1332.	7.5	19
115	Immune checkpoints and reproductive immunology: Pioneers in the future therapy of infertility related Disorders?. International Immunopharmacology, 2021, 99, 107935.	3.8	19
116	Quality and microstructural changes in goat meat during heat treatment. Meat Science, 2010, 86, 451-455.	5.5	18
117	Current approaches for the treatment of male infertility with stem cell therapy. Journal of Cellular Physiology, 2018, 233, 6455-6469.	4.1	18
118	Nanocurcumin: A novel strategy in treating ankylosing spondylitis by modulating Th17 cells frequency and function. Journal of Cellular Biochemistry, 2019, 120, 12027-12038.	2.6	18
119	A Survey on the survival of Lactobacillus paracasei in fermented and non-fermented frozen soy dessert. Biocatalysis and Agricultural Biotechnology, 2019, 21, 101297.	3.1	18
120	Investigation of follicular helper T cells, as a novel player, in preeclampsia. Journal of Cellular Biochemistry, 2019, 120, 3845-3852.	2.6	18
121	CD133 suppression increases the sensitivity of prostate cancer cells to paclitaxel. Molecular Biology Reports, 2020, 47, 3691-3703.	2.3	18
122	The Impact of New Immunological Therapeutic Strategies on Recurrent Miscarriage and Recurrent Implantation Failure. Immunology Letters, 2021, 236, 20-30.	2.5	18
123	Dendritic cell-based cancer immunotherapy in the era of immune checkpoint inhibitors: From bench to bedside. Life Sciences, 2022, 297, 120466.	4.3	18
124	Cd-induced production of glomalin by arbuscular mycorrhizal fungus (Rhizophagus irregularis) as estimated by monoclonal antibody assay. Environmental Science and Pollution Research, 2016, 23, 20711-20718.	5.3	17
125	Effects of probiotic supplementation on lipid profile of women with rheumatoid arthritis: A randomized placebo-controlled clinical trial. Health Promotion Perspectives, 2017, 7, 95-101.	1.9	17
126	The promising biological role of postbiotics derived from probiotic <i>Lactobacillus</i> species in reproductive health. Critical Reviews in Food Science and Nutrition, 2022, 62, 8829-8841.	10.3	17



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127	Diabetes Management by Probiotics: Current Knowledge and Future Perspective. International Journal for Vitamin and Nutrition Research, 2016, 86, 216-228.	1.5	17
128	Effect of inulin and stevia on some physical properties of chocolate milk. Health Promotion Perspectives, 2012, 2, 42-7.	1.9	17
129	Comparison of Molecular Techniques with other Methods for Identification and Enumeration of Probiotics in Fermented Milk Products. Critical Reviews in Food Science and Nutrition, 2015, 55, 396-413.	10.3	16
130	Insights into the roles of miRNAs; miR-193 as one of small molecular silencer in osteosarcoma therapy. Biomedicine and Pharmacotherapy, 2019, 111, 873-881.	5.6	16
131	Application of Probiotics in Folate Bio-Fortification of Yoghurt. Probiotics and Antimicrobial Proteins, 2020, 12, 756-763.	3.9	16
132	Platelet lysate: a promising candidate in regenerative medicine. Regenerative Medicine, 2021, 16, 71-85.	1.7	16
133	Antiproliferative and Apoptotic Effects of Novel Anti-ROR1 Single-Chain Antibodies in Hematological Malignancies. SLAS Discovery, 2017, 22, 408-417.	2.7	15
134	Implications of exosomes as diagnostic and therapeutic strategies in cancer. Journal of Cellular Physiology, 2019, 234, 21694-21706.	4.1	15
135	TIGIT and CD155 as Immune-Modulator Receptor and Ligand on CD4 <sup>+</sup> T cells in Preeclampsia Patients. Immunological Investigations, 2022, 51, 1023-1038.	2.0	15
136	Optimization and antimicrobial efficacy of curcumin loaded solid lipid nanoparticles against foodborne bacteria in hamburger patty. Journal of Food Science, 2021, 86, 2242-2254.	3.1	15
137	Optimization of prebiotic sucrose-free milk chocolate formulation by mixture design. Journal of Food Science and Technology, 2021, 58, 244-254.	2.8	14
138	Kluyveromyces marxianus as a Probiotic Yeast: A Mini-review. Current Nutrition and Food Science, 2020, 16, 1163-1169.	0.6	14
139	Application of newly developed SARS-CoV2 serology test along with real-time PCR for early detection in health care workers and on-time plasma donation. Gene Reports, 2021, 23, 101140.	0.8	13
140	A new approach to the preeclampsia puzzle; MicroRNA-326 in CD4 <sup>+</sup> lymphocytes might be as a potential suspect. Journal of Reproductive Immunology, 2021, 145, 103317.	1.9	13
141	Date canning: a new approach for the long time preservation of date. Journal of Food Science and Technology, 2015, 52, 1872-1880.	2.8	12
142	The emulsifying and foaming properties of Amuniacum gum ( <i>Dorema ammoniacum</i> ) in comparison with gum Arabic. Food Science and Nutrition, 2020, 8, 3716-3730.	3.4	12
143	Immuno-biosensor for Detection of CD20-Positive Cells Using Surface Plasmon Resonance. Advanced Pharmaceutical Bulletin, 2017, 7, 189-194.	1.4	12
144	Evaluation of the Glucuronic Acid Production and Antibacterial Properties of Kombucha Black Tea. Current Pharmaceutical Biotechnology, 2019, 20, 985-990.	1.6	12

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145	Composition and effects of seminal plasma in the female reproductive tracts on implantation of human embryos. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113065.	5.6	12
146	Cancer combination therapies by silencing of CTLA4, PD1, and TIM3 in osteosarcoma. <i>IUBMB Life</i> , 2022, 74, 908-917.	3.4	12
147	Resistant Starch as a Bioactive Compound in Colorectal Cancer Prevention. , 2016, , 773-780.		11
148	The effects of prebiotic bread containing oat $\beta$ -glucan and resistant starch on the glycemic index and glycemic load in healthy individuals. <i>Nutrition and Food Science</i> , 2019, 49, 1029-1038.	0.9	11
149	Current progress in cancer immunotherapy based on natural killer cells. <i>Cell Biology International</i> , 2021, 45, 2-17.	3.0	11
150	Adipose-Derived Mesenchymal Stem Cells: A Promising Tool in the Treatment of pre mature ovarian failure. <i>Journal of Reproductive Immunology</i> , 2021, 147, 103363.	1.9	11
151	Evaluating the Role of Postbiotics as a New Generation of Probiotics in Health and Diseases. <i>Journal of Ardabil University of Medical Sciences</i> , 2020, 19, 381-399.	0.2	11
152	Isolation and characterization of anti ROR1 single chain fragment variable antibodies using phage display technique. <i>Human Antibodies</i> , 2017, 25, 57-63.	1.5	10
153	The potential role of toll-like receptor 4 Asp299Gly polymorphism and its association with recurrent cystic echinococcosis in postoperative patients. <i>Parasitology Research</i> , 2018, 117, 1717-1727.	1.6	10
154	Soy ice cream as a carrier for efficient delivering of <i>Lactobacillus casei</i> . <i>Nutrition and Food Science</i> , 2021, 51, 61-70.	0.9	10
155	Silencing tumor-intrinsic CD73 enhances the chemosensitivity of NSCLC and potentiates the anti-tumoral effects of cisplatin: An in vitro study. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112370.	5.6	10
156	Allogeneic lymphocytes immunotherapy in female infertility: Lessons learned and the road ahead. <i>Life Sciences</i> , 2022, 299, 120503.	4.3	10
157	Prognostic significance and therapeutic potentials of immune checkpoints in osteosarcoma.. <i>EXCLI Journal</i> , 2022, 21, 250-268.	0.7	10
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