

# Omid Reza Tamtaji

## 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.

50  
papers

1,408  
citations

19  
h-index

37  
g-index

53  
ext. papers

1,938  
ext. citations

4.1  
avg, IF

4.88  
L-index

#	Paper	IF	Citations
50	Aquaporin 4 in Traumatic Brain Injury: From Molecular Pathways to Therapeutic Target.. <i>Neurochemical Research</i> , <b>2022</b> , 47, 860	4.6	1
49	Therapeutic Potential of Berberine in the Treatment of Glioma: Insights into Its Regulatory Mechanisms. <i>Cellular and Molecular Neurobiology</i> , <b>2021</b> , 41, 1195-1201	4.6	5
48	Non-Coding RNAs and Brain Tumors: Insights Into Their Roles in Apoptosis.. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 792185	5.7	1
47	Aquaporin 4 and brain-related disorders: Insights into its apoptosis roles. <i>EXCLI Journal</i> , <b>2021</b> , 20, 983-994	4.4	1
46	Therapeutic Potential of Resveratrol in the Treatment of Glioma: Insights into its Regulatory Mechanisms. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2021</b> , 21, 2835-2847	3.2	2
45	Probiotics and the Treatment of Parkinson's Disease: An Update. <i>Cellular and Molecular Neurobiology</i> , <b>2021</b> , 1	4.6	1
44	Neuroprotective effects of probiotics bacteria on animal model of Parkinson's disease induced by 6-hydroxydopamine: A behavioral, biochemical, and histological study. <i>Journal of Immunoassay and Immunochemistry</i> , <b>2021</b> , 42, 106-120	1.8	10
43	An Update on the Effects of Probiotics on Gastrointestinal Cancers.. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 680400	5.6	1
42	The correlation of helios and neuropilin-1 frequencies with parkinson disease severity. <i>Clinical Neurology and Neurosurgery</i> , <b>2020</b> , 192, 105833	2	4
41	Melatonin supplementation and the effects on clinical and metabolic status in Parkinson's disease: A randomized, double-blind, placebo-controlled trial. <i>Clinical Neurology and Neurosurgery</i> , <b>2020</b> , 195, 105878	2	17
40	The effects of resveratrol on lipid profiles and liver enzymes in patients with metabolic syndrome and related disorders: a systematic review and meta-analysis of randomized controlled trials. <i>Lipids in Health and Disease</i> , <b>2020</b> , 19, 25	4.4	20
39	Breast cancer risk factors in Iran: a systematic review & meta-analysis. <i>Hormone Molecular Biology and Clinical Investigation</i> , <b>2020</b> , 41,	1.3	2
38	Joint Application of and Biochemical Biomarkers in Diagnosis of Multiple Sclerosis. <i>Current Medicinal Chemistry</i> , <b>2020</b> , 27, 6703-6726	4.3	3
37	The Therapeutic Potential of Quercetin in Parkinson's Disease: Insights into its Molecular and Cellular Regulation. <i>Current Drug Targets</i> , <b>2020</b> , 21, 509-518	3	12
36	The therapeutic potential of resveratrol in a mouse model of melanoma lung metastasis. <i>International Immunopharmacology</i> , <b>2020</b> , 88, 106905	5.8	24
35	A systematic review and meta-analysis: The effects of probiotic supplementation on metabolic profile in patients with neurological disorders. <i>Complementary Therapies in Medicine</i> , <b>2020</b> , 53, 102507	3.5	7
34	PIWI-interacting RNAs and PIWI proteins in glioma: molecular pathogenesis and role as biomarkers. <i>Cell Communication and Signaling</i> , <b>2020</b> , 18, 168	7.5	7

33	Effects of flaxseed oil supplementation on biomarkers of inflammation and oxidative stress in patients with metabolic syndrome and related disorders: A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Nutrition ESPEN</i> , <b>2020</b> , 40, 27-33	1.3	3
32	The effects of resveratrol intake on weight loss: a systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2020</b> , 60, 375-390	11.5	35
31	The effects of quercetin supplementation on lipid profiles and inflammatory markers among patients with metabolic syndrome and related disorders: A systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2020</b> , 60, 1855-1868	11.5	25
30	Melatonin and Parkinson Disease: Current Status and Future Perspectives for Molecular Mechanisms. <i>Cellular and Molecular Neurobiology</i> , <b>2020</b> , 40, 15-23	4.6	21
29	New trends in glioma cancer therapy: Targeting Na <sup>+</sup> /H <sup>+</sup> exchangers. <i>Journal of Cellular Physiology</i> , <b>2020</b> , 235, 658-665	7	15
28	Aquaporin 4: A key player in Parkinson's disease. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 21471-21478	7	22
27	The effects of acupuncture and electroacupuncture on Parkinson's disease: Current status and future perspectives for molecular mechanisms. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 12156-12166	4.7	8
26	Clinical and metabolic response to probiotic administration in people with Parkinson's disease: A randomized, double-blind, placebo-controlled trial. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 1031-1035	5.9	123
25	Melatonin, a calpain inhibitor in the central nervous system: Current status and future perspectives. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 1001-1007	7	12
24	The Effects of Resveratrol Supplementation on Endothelial Function and Blood Pressures Among Patients with Metabolic Syndrome and Related Disorders: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>High Blood Pressure and Cardiovascular Prevention</i> , <b>2019</b> , 26, 305-319	2.9	22
23	The effects of vitamin D supplementation on expanded disability status scale in people with multiple sclerosis: A critical, systematic review and metaanalysis of randomized controlled trials. <i>Clinical Neurology and Neurosurgery</i> , <b>2019</b> , 187, 105564	2	9
22	A Genetic Association Study of C677T Polymorphism with Risk of Metabolic Syndrome: A Systematic Review and Meta-Analysis. <i>Galen</i> , <b>2019</b> , 8, e1472	0.3	
21	The Effects of Quercetin Supplementation on Blood Pressures and Endothelial Function Among Patients with Metabolic Syndrome and Related Disorders: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 1372-1384	3.3	12
20	Melatonin and pancreatic cancer: Current knowledge and future perspectives. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 5372-5378	7	23
19	The effects of statin use on inflammatory markers among patients with metabolic syndrome and related disorders: A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , <b>2019</b> , 141, 85-103	10.2	17
18	The effects of omega-3 fatty acids and vitamin E co-supplementation on gene expression related to inflammation, insulin and lipid in patients with Parkinson's disease: A randomized, double-blind, placebo-controlled trial. <i>Clinical Neurology and Neurosurgery</i> , <b>2019</b> , 176, 116-121	2	17
17	Probiotic and selenium co-supplementation, and the effects on clinical, metabolic and genetic status in Alzheimer's disease: A randomized, double-blind, controlled trial. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 2569-2575	5.9	102
16	Melatonin, a toll-like receptor inhibitor: Current status and future perspectives. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 7788-7795	7	15

15	How probiotic bacteria influence the motor and mental behaviors as well as immunological and oxidative biomarkers in multiple sclerosis? A double blind clinical trial. <i>Journal of Functional Foods</i> , <b>2019</b> , 52, 8-13	5.1	24
14	The effects of fatty acids consumption on OPG/RANKL/RANK system in cardiovascular diseases: Current status and future perspectives for the impact of diet-gene interaction. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 2774-2781	4.7	3
13	Increased serum levels of TNF- $\alpha$ and decreased serum levels of IL-27 in patients with Parkinson disease and their correlation with disease severity. <i>Clinical Neurology and Neurosurgery</i> , <b>2018</b> , 166, 76-79 <sup>2</sup>		35
12	The effects of coenzyme Q10 supplementation on gene expression related to insulin, lipid and inflammation in patients with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , <b>2018</b> , 34, 217-222 <sup>2,4</sup>		23
11	Correlation of serum levels and gene expression of tumor necrosis factor- $\beta$ -induced protein-8 like-2 with Parkinson disease severity. <i>Metabolic Brain Disease</i> , <b>2018</b> , 33, 1955-1959	3.9	11
10	The Wound Healing Effects of Herbal Cream Containing and Essential Oils in Diabetic Foot Ulcer Model. <i>World Journal of Plastic Surgery</i> , <b>2018</b> , 7, 45-50	0.8	6
9	The effects of resveratrol supplementation on biomarkers of inflammation and oxidative stress among patients with metabolic syndrome and related disorders: a systematic review and meta-analysis of randomized controlled trials. <i>Food and Function</i> , <b>2018</b> , 9, 6116-6128	6.1	22
8	The Effects of Probiotic Supplementation on Gene Expression Related to Inflammation, Insulin and Lipid in Patients with Parkinson's Disease: A Randomized, Double-blind, Placebo-Controlled Trial. <i>Archives of Iranian Medicine</i> , <b>2018</b> , 21, 289-295	2.4	26
7	The effects of omega-3 fatty acids and vitamin E co-supplementation on clinical and metabolic status in patients with Parkinson's disease: A randomized, double-blind, placebo-controlled trial. <i>Neurochemistry International</i> , <b>2017</b> , 108, 183-189	4.4	57
6	The Effects of Probiotic Supplementation on Gene Expression Related to Inflammation, Insulin, and Lipids in Patients With Multiple Sclerosis: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Journal of the American College of Nutrition</i> , <b>2017</b> , 36, 660-665	3.5	39
5	Clinical and metabolic response to probiotic supplementation in patients with multiple sclerosis: A randomized, double-blind, placebo-controlled trial. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 1245-1249	5.9	139
4	Correlation of Serum Levels of IL-33, IL-37, Soluble Form of Vascular Endothelial Growth Factor Receptor 2 (VEGFR2), and Circulatory Frequency of VEGFR2-expressing Cells with Multiple Sclerosis Severity. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , <b>2017</b> , 16, 329-337	1.1	16
3	Combined Administration of and Extracts in an Animal Model of Memory. <i>Iranian Journal of Psychiatry and Behavioral Sciences</i> , <b>2016</b> , 10, e681	1.3	18
2	Effect of Probiotic Supplementation on Cognitive Function and Metabolic Status in Alzheimer's Disease: A Randomized, Double-Blind and Controlled Trial. <i>Frontiers in Aging Neuroscience</i> , <b>2016</b> , 8, 256	5.3	373
1	The Effects of Folate Supplementation on Carotid Intima-Media Thickness and Metabolic Status in Patients with Metabolic Syndrome. <i>Annals of Nutrition and Metabolism</i> , <b>2016</b> , 69, 41-50	4.5	16