

Omid Reza Tamtaji

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8374352/omid-reza-tamtaji-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 | 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> , 2016 , 8, 256 | 5.3 | 373 |
| 49 | Clinical and metabolic response to probiotic supplementation in patients with multiple sclerosis: A randomized, double-blind, placebo-controlled trial. <i>Clinical Nutrition</i> , 2017 , 36, 1245-1249 | 5.9 | 139 |
| 48 | Clinical and metabolic response to probiotic administration in people with Parkinson's disease: A randomized, double-blind, placebo-controlled trial. <i>Clinical Nutrition</i> , 2019 , 38, 1031-1035 | 5.9 | 123 |
| 47 | 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> , 2019 , 38, 2569-2575 | 5.9 | 102 |
| 46 | 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> , 2017 , 108, 183-189 | 4.4 | 57 |
| 45 | 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> , 2017 , 36, 660-665 | 3.5 | 39 |
| 44 | Increased serum levels of TNF- α and decreased serum levels of IL-27 in patients with Parkinson disease and their correlation with disease severity. <i>Clinical Neurology and Neurosurgery</i> , 2018 , 166, 76-79 ² | | 35 |
| 43 | 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> , 2020 , 60, 375-390 | 11.5 | 35 |
| 42 | 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> , 2018 , 21, 289-295 | 2.4 | 26 |
| 41 | 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> , 2020 , 60, 1855-1868 | 11.5 | 25 |
| 40 | The therapeutic potential of resveratrol in a mouse model of melanoma lung metastasis. <i>International Immunopharmacology</i> , 2020 , 88, 106905 | 5.8 | 24 |
| 39 | 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> , 2019 , 52, 8-13 | 5.1 | 24 |
| 38 | 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> , 2018 , 34, 217-222 ²⁻⁴ | | 23 |
| 37 | Melatonin and pancreatic cancer: Current knowledge and future perspectives. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5372-5378 | 7 | 23 |
| 36 | Aquaporin 4: A key player in Parkinson's disease. <i>Journal of Cellular Physiology</i> , 2019 , 234, 21471-21478 | 7 | 22 |
| 35 | 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> , 2019 , 26, 305-319 | 2.9 | 22 |
| 34 | 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> , 2018 , 9, 6116-6128 | 6.1 | 22 |

| | | | |
|----|---|------|----|
| 33 | Melatonin and Parkinson Disease: Current Status and Future Perspectives for Molecular Mechanisms. <i>Cellular and Molecular Neurobiology</i> , 2020 , 40, 15-23 | 4.6 | 21 |
| 32 | 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> , 2020 , 19, 25 | 4.4 | 20 |
| 31 | Combined Administration of and Extracts in an Animal Model of Memory. <i>Iranian Journal of Psychiatry and Behavioral Sciences</i> , 2016 , 10, e681 | 1.3 | 18 |
| 30 | 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> , 2020 , 195, 105878 | 2 | 17 |
| 29 | 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> , 2019 , 141, 85-103 | 10.2 | 17 |
| 28 | 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> , 2019 , 176, 116-121 | 2 | 17 |
| 27 | 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> , 2016 , 69, 41-50 | 4.5 | 16 |
| 26 | 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> , 2017 , 16, 329-337 | 1.1 | 16 |
| 25 | Melatonin, a toll-like receptor inhibitor: Current status and future perspectives. <i>Journal of Cellular Physiology</i> , 2019 , 234, 7788-7795 | 7 | 15 |
| 24 | New trends in glioma cancer therapy: Targeting Na ⁺ /H ⁺ exchangers. <i>Journal of Cellular Physiology</i> , 2020 , 235, 658-665 | 7 | 15 |
| 23 | Melatonin, a calpain inhibitor in the central nervous system: Current status and future perspectives. <i>Journal of Cellular Physiology</i> , 2019 , 234, 1001-1007 | 7 | 12 |
| 22 | 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> , 2019 , 25, 1372-1384 | 3.3 | 12 |
| 21 | The Therapeutic Potential of Quercetin in Parkinson's Disease: Insights into its Molecular and Cellular Regulation. <i>Current Drug Targets</i> , 2020 , 21, 509-518 | 3 | 12 |
| 20 | Correlation of serum levels and gene expression of tumor necrosis factor- α -induced protein-8 like-2 with Parkinson disease severity. <i>Metabolic Brain Disease</i> , 2018 , 33, 1955-1959 | 3.9 | 11 |
| 19 | 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> , 2021 , 42, 106-120 | 1.8 | 10 |
| 18 | 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> , 2019 , 187, 105564 | 2 | 9 |
| 17 | The effects of acupuncture and electroacupuncture on Parkinson's disease: Current status and future perspectives for molecular mechanisms. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 12156-12166 | 4.7 | 8 |
| 16 | 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> , 2020 , 53, 102507 | 3.5 | 7 |

| | | | |
|----|--|-----|---|
| 15 | PIWI-interacting RNAs and PIWI proteins in glioma: molecular pathogenesis and role as biomarkers. <i>Cell Communication and Signaling</i> , 2020 , 18, 168 | 7.5 | 7 |
| 14 | The Wound Healing Effects of Herbal Cream Containing and Essential Oils in Diabetic Foot Ulcer Model. <i>World Journal of Plastic Surgery</i> , 2018 , 7, 45-50 | 0.8 | 6 |
| 13 | Therapeutic Potential of Berberine in the Treatment of Glioma: Insights into Its Regulatory Mechanisms. <i>Cellular and Molecular Neurobiology</i> , 2021 , 41, 1195-1201 | 4.6 | 5 |
| 12 | The correlation of helios and neuropilin-1 frequencies with parkinson disease severity. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 192, 105833 | 2 | 4 |
| 11 | Joint Application of and Biochemical Biomarkers in Diagnosis of Multiple Sclerosis. <i>Current Medicinal Chemistry</i> , 2020 , 27, 6703-6726 | 4.3 | 3 |
| 10 | 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> , 2020 , 40, 27-33 | 1.3 | 3 |
| 9 | 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> , 2019 , 120, 2774-2781 | 4.7 | 3 |
| 8 | Breast cancer risk factors in Iran: a systematic review & meta-analysis. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2020 , 41, | 1.3 | 2 |
| 7 | Therapeutic Potential of Resveratrol in the Treatment of Glioma: Insights into its Regulatory Mechanisms. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021 , 21, 2835-2847 | 3.2 | 2 |
| 6 | Non-Coding RNAs and Brain Tumors: Insights Into Their Roles in Apoptosis.. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 792185 | 5.7 | 1 |
| 5 | Aquaporin 4 in Traumatic Brain Injury: From Molecular Pathways to Therapeutic Target.. <i>Neurochemical Research</i> , 2022 , 47, 860 | 4.6 | 1 |
| 4 | Aquaporin 4 and brain-related disorders: Insights into its apoptosis roles. <i>EXCLI Journal</i> , 2021 , 20, 983-994 | 4.4 | 1 |
| 3 | Probiotics and the Treatment of Parkinson's Disease: An Update. <i>Cellular and Molecular Neurobiology</i> , 2021 , 1 | 4.6 | 1 |
| 2 | An Update on the Effects of Probiotics on Gastrointestinal Cancers.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 680400 | 5.6 | 1 |
| 1 | A Genetic Association Study of C677T Polymorphism with Risk of Metabolic Syndrome: A Systematic Review and Meta-Analysis. <i>Galen</i> , 2019 , 8, e1472 | 0.3 | |