

karim Parastouei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6265680/publications.pdf>

Version: 2024-02-01

32
papers

460
citations

933447
10
h-index

752698
20
g-index

34
all docs

34
docs citations

34
times ranked

502
citing authors

#	ARTICLE	IF	CITATIONS
1	Application an edible active coating based on chitosan- <i>Ferulago angulata</i> essential oil nanoemulsion to shelf life extension of Rainbow trout fillets stored at 4°C. <i>International Journal of Biological Macromolecules</i> , 2020, 153, 846-854.	7.5	116
2	Simultaneous extraction optimization and characterization of pectin and phenolics from sour cherry pomace. <i>International Journal of Biological Macromolecules</i> , 2020, 158, 911-921.	7.5	61
3	Clinical and psychological responses to synbiotic supplementation in obese or overweight adults: A randomized clinical trial. <i>Complementary Therapies in Medicine</i> , 2019, 47, 102216.	2.7	29
4	The effect of whey protein on the components of metabolic syndrome in overweight and obese individuals; a systematic review and meta-analysis. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 3121-3131.	3.6	28
5	Co-optimization of pectin and polyphenols extraction from black mulberry pomace using an eco-friendly technique: Simultaneous recovery and characterization of products. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 1025-1036.	7.5	27
6	The effect of 1, 25(OH) ₂ D ₃ (calcitriol) alone and in combination with all-trans retinoic acid on ROR- γ t, IL-17, TGF- β 2, and FOXP3 gene expression in experimental autoimmune encephalomyelitis. <i>Nutritional Neuroscience</i> , 2018, 21, 210-218.	3.1	19
7	Co-encapsulation of vitamin D ₃ and saffron petals' bioactive compounds in nanoemulsions: Effects of emulsifier and homogenizer types. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14629.	2.0	17
8	Encapsulation of ginger essential oil in chitosan-based microparticles with improved biological activity and controlled release properties. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15373.	2.0	17
9	Combination treatment of docosahexaenoic acid (DHA) and all-trans-retinoic acid (ATRA) inhibit IL-17 and ROR- γ t gene expression in PBMCs of patients with relapsing-remitting multiple sclerosis. <i>Neurological Research</i> , 2018, 40, 11-17.	1.3	16
10	Effects of garlic powder supplementation on metabolic syndrome components, insulin resistance, fatty liver index, and appetite in subjects with metabolic syndrome: A randomized clinical trial. <i>Phytotherapy Research</i> , 2021, 35, 4433-4441.	5.8	16
11	The effect of calcitriol and all-trans retinoic acid on T β et, IFN- β , GATA3 and IL-4 genes expression in experimental autoimmune encephalomyelitis. <i>Apmis</i> , 2020, 128, 583-592.	2.0	11
12	Effects of synbiotic supplementation on the components of metabolic syndrome in military personnel: a double-blind randomised controlled trial. <i>BMJ Military Health</i> , 2022, 168, 362-367.	0.9	9
13	Modeling the inactivation of <i>Bacillus cereus</i> by infrared radiation in paprika powder (<i>Capsicum annum</i>). <i>Journal of Food Safety</i> , 2020, 40, e12797.	2.3	9
14	Dietary and lifestyle inflammatory scores are associated with increased risk of metabolic syndrome in Iranian adults. <i>Diabetology and Metabolic Syndrome</i> , 2021, 13, 30.	2.7	8
15	Encapsulation of Curcumin in Persian Gum Nanoparticles: An Assessment of Physicochemical, Sensory, and Nutritional Properties. <i>Coatings</i> , 2021, 11, 841.	2.6	8
16	A Novel Combination of Docosahexaenoic Acid, All-Trans Retinoic Acid, and 1, 25-Dihydroxyvitamin D ₃ Reduces T-Bet Gene Expression, Serum Interferon Gamma, and Clinical Scores but Promotes PPAR- γ Gene Expression in Experimental Autoimmune Encephalomyelitis. <i>Journal of Molecular Neuroscience</i> , 2016, 60, 498-508.	2.3	7
17	The association between dietary inflammatory index and psychological profile among men with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2022, 45, 940-945.	1.4	7
18	Association between inflammatory obesity phenotypes, FTO-rs9939609, and cardiovascular risk factors in patients with type 2 diabetes. <i>Journal of Research in Medical Sciences</i> , 2020, 25, 46.	0.9	7

#	ARTICLE	IF	CITATIONS
19	The higher adherence to healthy lifestyle factors is associated with a decreased risk of metabolic syndrome in Iranian adults. <i>Nutrition Bulletin</i> , 2022, 47, 57-67.	1.8	7
20	Adherence to the MIND dietary pattern and sleep quality, sleep related outcomes and mental health in male adults: a cross-sectional study. <i>BMC Psychiatry</i> , 2022, 22, 167.	2.6	7
21	Predicting the 10-year risk of cardiovascular diseases and its relation to healthy diet indicator in Iranian military personnel. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 419.	1.7	6
22	The association of dietary diabetes risk reduction score and its components with risk of metabolic syndrome incident in Tehranian adults. <i>BMC Endocrine Disorders</i> , 2021, 21, 206.	2.2	5
23	Healthy eating index in women with polycystic ovary syndrome: A case-control study. <i>International Journal of Reproductive BioMedicine</i> , 2017, 15, 575-582.	0.9	5
24	Gene-diet interaction of FTO-rs9939609 gene variant and hypocaloric diet on glycemic control in overweight and obese adults: a systematic review and meta-analysis of clinical trials. <i>Chinese Medical Journal</i> , 2020, 133, 310-317.	2.3	4
25	Inflammatory Potential of Diet and Odds of Lung Cancer: A Case-Control Study. <i>Nutrition and Cancer</i> , 2022, 74, 2859-2867.	2.0	4
26	Estimation of bioactive peptide content of milk from different species using an in silico method. <i>Amino Acids</i> , 2023, 55, 1261-1278.	2.7	4
27	Immunomodulatory Effects of Calcitriol through DNA Methylation Alteration of FOXP3 in the CD4+ T Cells of Mice. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2020, 19, 509-516.	0.4	2
28	Comment on “Pistachios and cardiometabolic risk factors: A systematic review and meta-analysis of randomized controlled clinical trials” • <i>Complementary Therapies in Medicine</i> , 2022, 70, 102717.	2.7	1
29	Physico-chemical and sensory analysis of walnut coated with rose extract and probiotic: a layer-by-layer approach. <i>Journal of Food Measurement and Characterization</i> , 2022, 16, 1472-1482.	3.2	1
30	Healthy Eating Index-2015 and Dietary Total Antioxidant Capacity as Predictors of Prediabetes: A Case-Control Study. <i>International Journal of Endocrinology</i> , 2021, 2021, 1-7.	1.5	0
31	Oxidative stabilization, pigmentation, and photosensitization properties of curcumin in vanaspati fat system under accelerated oxidation and irradiation photooxidation conditions. <i>Journal of Food Processing and Preservation</i> , 2022, 46, .	2.0	0
32	Spatial patterning of occupational stress and its related factors in Iranian critical care nurses using a hierarchical Bayesian technique. <i>Work</i> , 2022, , 1-11.	1.1	0