

Parichehr Hanachi

List of Publications by Year in descending order

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48
papers

1,414
citations

471371

17
h-index

330025

37
g-index

50
all docs

50
docs citations

50
times ranked

1811
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano-sized polystyrene plastics toxicity to microalgae <i>Chlorella vulgaris</i> : Toxicity mitigation using humic acid. <i>Aquatic Toxicology</i> , 2022, 245, 106123.	1.9	23
2	Synthesis of bioactive silver nanoparticles with eco-friendly processes using <i>Heracleum persicum</i> stem extract and evaluation of their antioxidant, antibacterial, anticancer and apoptotic potential. <i>Journal of Molecular Structure</i> , 2022, 1265, 133325.	1.8	11
3	Green synthesized Ag-nanoparticles using <i>Scutellaria multicaulis</i> stem extract and their selective cytotoxicity against breast cancer. <i>Analytical Biochemistry</i> , 2022, 653, 114786.	1.1	11
4	Toxicity of polystyrene microplastics on juvenile <i>Oncorhynchus mykiss</i> (rainbow trout) after individual and combined exposure with chlorpyrifos. <i>Journal of Hazardous Materials</i> , 2021, 403, 123980.	6.5	74
5	Cytotoxicity of <i>Ocimum basilicum</i> and <i>Impatiens walleriana</i> Extracts on AGS and SKOV-3 Cancer Cell Lines by Flow Cytometry Analysis. <i>International Journal of Cancer Management</i> , 2021, 14, .	0.2	7
6	Association between Cardiometabolic risk factor and responsiveness to vitamin D supplementation: a new approach using artificial neural network analysis. <i>BMC Nutrition</i> , 2021, 7, 7.	0.6	0
7	Combined polystyrene microplastics and chlorpyrifos decrease levels of nutritional parameters in muscle of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Environmental Science and Pollution Research</i> , 2021, 28, 64908-64920.	2.7	18
8	Toxic effects of polystyrene nanoplastics on microalgae <i>Chlorella vulgaris</i> : Changes in biomass, photosynthetic pigments and morphology. <i>Chemosphere</i> , 2021, 280, 130725.	4.2	57
9	The effect of polyethylene terephthalate and abamectin on oxidative damages and expression of <i>vtg</i> and <i>cyp1a</i> genes in juvenile zebrafish. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021, 16, 100565.	1.7	3
10	Total Phenolic and Flavonoid Content and Antibacterial Properties of <i>Polygonatum orientale</i> Desf and <i>Tiliadastylis</i> . <i>Hormozgan Medical Journal</i> , 2021, 25, 19-23.	0.0	0
11	Antioxidant Activity and Phenolic Compounds Profile of Pistachio Skins (<i>Pistacia vera</i> L.) <i>Tj ETQq1 1 0.784314 rgBT /Qverlock 10</i>	0.0	3
12	Evaluation of antioxidant and anticancer effects of <i>Lavandula angustifolia</i> and <i>Melissa officinalis</i> on HeLa, OVCAR-3 and MCF-7 cancer cell lines. <i>Yaftah</i> , 2021, 8, 20-30.	0.1	1
13	Evaluation of the knowledge regarding vitamin D, and sunscreen use of female adolescents in Iran. <i>BMC Public Health</i> , 2021, 21, 2059.	1.2	3
14	Analysis and inorganic composition of microplastics in commercial Malaysian fish meals. <i>Marine Pollution Bulletin</i> , 2020, 150, 110687.	2.3	75
15	The relationship between neuropsychological function and responsiveness to vitamin D supplementation using artificial neural networks. <i>Nutrition and Health</i> , 2020, 26, 285-294.	0.6	1
16	Toxicity of biosynthesized silver nanoparticles to aquatic organisms of different trophic levels. <i>Chemosphere</i> , 2020, 258, 127346.	4.2	51
17	Investigation of Total Phenolic Content of <i>Tilia dasystyla</i> and <i>Polygonatum orientale</i> Desf Extracts and Their Cytotoxic Effect on the Osteogenic Sarcoma (Saos-2) Cancer Cell Line. <i>International Journal of Cancer Management</i> , 2020, 13, .	0.2	3
18	Abundance and characteristics of microplastics in commercial marine fish from Malaysia. <i>Marine Pollution Bulletin</i> , 2019, 148, 5-15.	2.3	160

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19	Associations of vitamin D binding protein variants with the vitamin D-induced increase in serum 25-hydroxyvitamin D. <i>Clinical Nutrition ESPEN</i> , 2019, 29, 59-64.	0.5	19
20	Abundance and properties of microplastics found in commercial fish meal and cultured common carp (<i>Cyprinus carpio</i>). <i>Environmental Science and Pollution Research</i> , 2019, 26, 23777-23787.	2.7	99
21	A variant in CYP2R1 predicts circulating vitamin D levels after supplementation with high-dose of vitamin D in healthy adolescent girls. <i>Journal of Cellular Physiology</i> , 2019, 234, 13977-13983.	2.0	6
22	Investigation of Antioxidant Properties of <i>Polygonatum orientale</i> Desf and <i>Tilia dasystyla</i> Extracts by Different Methods and Solvents. <i>Hormozgan Medical Journal</i> , 2019, In Press, .	0.0	4
23	High-dose vitamin D supplementation is associated with an improvement in several cardio-metabolic risk factors in adolescent girls: a nine-week follow-up study. <i>Annals of Clinical Biochemistry</i> , 2018, 55, 227-235.	0.8	27
24	Occurrence, sources, human health impacts and mitigation of microplastic pollution. <i>Environmental Science and Pollution Research</i> , 2018, 25, 36046-36063.	2.7	365
25	hs-CRP is strongly associated with coronary heart disease (CHD): A data mining approach using decision tree algorithm. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 141, 105-109.	2.6	102
26	Serum concentrations of MCP-1 and IL-6 in combination predict the presence of coronary artery disease and mortality in subjects undergoing coronary angiography. <i>Molecular and Cellular Biochemistry</i> , 2017, 435, 37-45.	1.4	28
27	Evaluation of Antioxidant Activity of <i>R. Slooffiae</i> , <i>R. Mucilaginosa</i> Extracts. <i>Electronic Physician</i> , 2016, 8, 3110-3115.	0.2	6
28	Immobilization of the Alkaline Phosphatase on Collagen Surface via Cross-Linking Method. <i>Iranian Journal of Biotechnology</i> , 2015, 13, 32-38.	0.3	9
29	Effect of Soy Milk Consumption on Quality of Life in Iranian Postmenopausal Women. <i>Journal of Family & Reproductive Health</i> , 2015, 9, 93-100.	0.4	7
30	Serum Inflammatory Cytokines and Depression in Coronary Artery Disease. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e17111.	0.5	17
31	The correlation of prenatal zinc concentration and deficiency with anthropometric factors. <i>Journal of Family & Reproductive Health</i> , 2014, 8, 21-6.	0.4	2
32	Evaluation of the Relationship between the Incubation Time and Carotenoid Production in <i>Rhodotorula Slooffiae</i> and <i>R. Mucilaginosa</i> Isolated from Leather Tanning Wastewater. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 1114-8.	1.0	4
33	Effects of soy on metabolic biomarkers of cardiovascular disease in elderly women with metabolic syndrome. <i>Archives of Iranian Medicine</i> , 2012, 15, 462-8.	0.2	24
34	The effect of an exercise programme and consumption of vitamin D on performance and respiratory indicators in patients with asthma. <i>Sport Sciences for Health</i> , 2011, 6, 89-92.	0.4	7
35	The ENPP1 K121Q polymorphism is not associated with type 2 diabetes and related metabolic traits in an Iranian population. <i>Molecular and Cellular Biochemistry</i> , 2011, 350, 113-118.	1.4	21
36	Ramadan Fasting and Weight-Lifting Training on Vascular Volumes and Hematological Profiles in Young Male Weight-Lifters. <i>Global Journal of Health Science</i> , 2010, 2, .	0.1	16

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37	Development of a questionnaire for assessing factors predicting blood donation among university students: a pilot study. Southeast Asian Journal of Tropical Medicine and Public Health, 2010, 41, 660-6.	1.0	9
38	Dietary patterns and the metabolic syndrome in middle aged women, Babol, Iran. Asia Pacific Journal of Clinical Nutrition, 2009, 18, 285-92.	0.3	23
39	Prevalence of metabolic syndrome among middle aged women in Babol, Iran. Southeast Asian Journal of Tropical Medicine and Public Health, 2009, 40, 612-28.	1.0	20
40	To Investigate the Relation of Hypertension and Anthropometric Measurement among Elderly in Malaysia. Journal of Applied Sciences, 2008, 8, 3963-3968.	0.1	15
41	Assessment of Soy Phytoestrogens and Exercise on Lipid Profiles and Menopause Symptoms in Menopausal Women. Journal of Biological Sciences, 2008, 8, 789-793.	0.1	24
42	The Association of Hypertension with Major Risks Factors among University Putra Malaysia Retirees. Journal of Medical Sciences (Faisalabad, Pakistan), 2008, 8, 254-261.	0.0	8
43	Determination of Daidzein and Genistein in Soy Milk in Iran by Using HPLC Analysis Method. Pakistan Journal of Biological Sciences, 2008, 11, 2254-2258.	0.2	11
44	A problem-based approach to teaching research methodology to medical graduates in Iran. Australasian Medical Journal, 2008, , 16-18.	0.1	1
45	Application of Internet and Information Technology in Recruitment of Safe Blood Donors. Journal of Applied Sciences, 2008, 8, 4684-4688.	0.1	1
46	The Association of Serum Zinc Levels with Socio Demographic Factors, Red and White Blood Cells Count in Pregnant Women. Journal of Applied Sciences, 2008, 8, 4679-4683.	0.1	2
47	The Effect of Neem (Azadirachta indica) Leaves Extract on Alpha-fetoprotein Serum Concentration, Glutathione S-transferase and Glutathione Peroxidase Activity in Hepatocarcinogenesis Induced Rats. International Journal of Cancer Research, 2007, 3, 111-118.	0.2	8
48	Cytotoxic Effect of Berberis vulgaris Fruit Extract on the Proliferation of Human Liver Cancer Cell Line (HepG2) and its Antioxidant Properties. International Journal of Cancer Research, 2005, 2, 1-9.	0.2	26