

# Soltanali Mahboob

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,421  
citations

279798

23  
h-index

345221

36  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1885  
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly arginine-graphene quantum dots as a biocompatible and non-toxic nanocomposite: Layer-by-layer electrochemical preparation, characterization and non-invasive malondialdehyde sensory application in exhaled breath condensate. <i>Materials Science and Engineering C</i> , 2017, 75, 247-258.	7.3	91
2	An innovative immunosensor for ultrasensitive detection of breast cancer specific carbohydrate (CA) Tj ETQq0 0 0 rgBT /Overlock 10 Tf electrochemically assembled onto thiolated graphene quantum dots. <i>International Journal of Biological Macromolecules</i> , 2018, 114, 1008-1017.	7.5	76
3	Graphene quantum dots decorated with magnetic nanoparticles: Synthesis, electrodeposition, characterization and application as an electrochemical sensor towards determination of some amino acids at physiological pH. <i>Materials Science and Engineering C</i> , 2016, 68, 814-830.	7.3	73
4	Effect of vitamin E and selenium supplementation on oxidative stress status in pulmonary tuberculosis patients. <i>Respirology</i> , 2008, 13, 294-298.	2.3	64
5	Content of phytic acid and its mole ratio to zinc in flour and breads consumed in Tabriz, Iran. <i>Food Chemistry</i> , 2007, 100, 1115-1119.	8.2	62
6	Aptamer based assay of plated-derived grow factor in unprocessed human plasma sample and MCF-7 breast cancer cell lysates using gold nanoparticle supported $\beta$ -cyclodextrin. <i>International Journal of Biological Macromolecules</i> , 2018, 108, 69-80.	7.5	60
7	Effects of Onion on Serum Uric Acid Levels and Hepatic Xanthine Dehydrogenase/Xanthine Oxidase Activities in Hyperuricemic Rats. <i>Pakistan Journal of Biological Sciences</i> , 2008, 11, 1779-1784.	0.5	60
8	Ultrasensitive immunoassay of carcinoma antigen 125 in untreated human plasma samples using gold nanoparticles with flower like morphology: A new platform in early stage diagnosis of ovarian cancer and efficient management. <i>International Journal of Biological Macromolecules</i> , 2018, 119, 913-925.	7.5	52
9	Poly-dopamine-beta-cyclodextrin: A novel nanobiopolymer towards sensing of some amino acids at physiological pH. <i>Materials Science and Engineering C</i> , 2016, 69, 343-357.	7.3	51
10	The Effect of Water Stress on the Antioxidant Content, Protective Enzyme Activities, Proline Content and Lipid Peroxidation in Wheat Seedling. <i>Pakistan Journal of Biological Sciences</i> , 2008, 11, 1916-1922.	0.5	51
11	Characterization of 6-mercaptopurine binding to bovine serum albumin and its displacement from the binding sites by quercetin and rutin. <i>Journal of Luminescence</i> , 2013, 135, 164-169.	3.1	50
12	An innovative immunosensor for detection of tumor suppressor protein p53 in unprocessed human plasma and cancer cell lysates. <i>International Journal of Biological Macromolecules</i> , 2017, 105, 1337-1348.	7.5	50
13	Aptamer-based assay for monitoring genetic disorder phenylketonuria (PKU). <i>International Journal of Biological Macromolecules</i> , 2018, 116, 735-743.	7.5	46
14	Ultrasensitive bioassay of epitope of Mucin-16 protein (CA 125) in human plasma samples using a novel immunoassay based on silver conductive nano-ink: A new platform in early stage diagnosis of ovarian cancer and efficient management. <i>International Journal of Biological Macromolecules</i> , 2019, 126, 1255-1265.	7.5	43
15	Enzymatic antioxidant and lipid peroxidation evaluation in the newly diagnosed breast cancer patients in Iran. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 3511-3515.	1.2	38
16	Ultrasensitive immunoassay of tumor protein CA 15.3 in MCF-7 breast cancer cell lysates and unprocessed human plasma using gold nanoparticles doped on the structure of mesoporous silica. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 2493-2508.	7.5	35
17	Probing the antigen-antibody interaction towards ultrasensitive recognition of cancer biomarker in adenocarcinoma cell lysates using layer-by-layer assembled silver nano-cubics with porous structure on cysteamine capped GQDs. <i>Microchemical Journal</i> , 2018, 143, 379-392.	4.5	32
18	Ultrasensitive immunoassay of breast cancer type 1 susceptibility protein (BRCA1) using poly (dopamine-beta cyclodextrine-Cetyl trimethylammonium bromide) doped with silver nanoparticles: A new platform in early stage diagnosis of breast cancer and efficient management. <i>Microchemical Journal</i> , 2019, 145, 778-783.	4.5	32

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19	Sensitivity and Specificity of a Short Questionnaire for Food Insecurity Surveillance in Iran. <i>Food and Nutrition Bulletin</i> , 2007, 28, 55-58.	1.4	30
20	Effect of vitamin D supplementation along with weight loss diet on meta-inflammation and fat mass in obese subjects with vitamin D deficiency: A double-blind placebo-controlled randomized clinical trial. <i>Clinical Endocrinology</i> , 2019, 90, 94-101.	2.4	30
21	Soy Protein, Genistein, and Daidzein Improve Serum Paraoxonase Activity and Lipid Profiles in Rheumatoid Arthritis in Rats. <i>Journal of Medicinal Food</i> , 2013, 16, 147-154.	1.5	29
22	Serum calcium, magnesium, phosphorous and lipid profile in healthy Iranian premenopausal women. <i>Biochemia Medica</i> , 2011, 21, 312-320.	2.7	25
23	Protective effect of soy protein on collagen-induced arthritis in rat. <i>Rheumatology International</i> , 2012, 32, 2407-2414.	3.0	23
24	Î±-Tocopherol supplementation reduces biomarkers of oxidative stress in children with Down syndrome: a randomized controlled trial. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 1119-1123.	2.9	23
25	A novel DNA based bioassay toward ultrasensitive detection of Brucella using gold nanoparticles supported histidine: A new platform for the assay of bacteria in the cultured and human biofluids with and without polymerase chain reactions (PCR). <i>International Journal of Biological Macromolecules</i> , 2018, 120, 422-430.	7.5	23
26	Oral Î±-lipoic acid supplementation in patients with non-alcoholic fatty liver disease: effects on adipokines and liver histology features. <i>Food and Function</i> , 2019, 10, 4941-4952.	4.6	20
27	Comparison of the effects of genistein and daidzein with dexamethasone and soy protein on rheumatoid arthritis in rats. <i>BiolImpacts</i> , 2011, 1, 161-70.	1.5	20
28	Effect of retinol on iron bioavailability from Iranian bread in a Caco-2 cell culture model. <i>Nutrition</i> , 2006, 22, 638-644.	2.4	19
29	Angiogenic potential of YKL-40 in the dynamics of tumor niche. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 478-485.	5.6	19
30	Effects of Ramadan fasting on serum lipid profiles on 2 hyperlipidemic groups with or without diet pattern. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2003, 24, 23-6.	1.1	18
31	The Effect of Tomato Juice Consumption on Antioxidant Status in Overweight and Obese Females. <i>Women and Health</i> , 2015, 55, 795-804.	1.0	17
32	Obesity induced magnesium deficiency can be treated by vitamin D supplementation. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2009, 59, 258-61.	0.2	15
33	Fatty acid-binding protein-2 genotype influences lipid and lipoprotein response to eicosapentaenoic acid supplementation in hypertriglyceridemic subjects. <i>Nutrition</i> , 2010, 26, 1117-1121.	2.4	14
34	Effects of nibbling and gorging on lipid profiles, blood glucose and insulin levels in healthy subjects. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2003, 24, 945-8.	1.1	14
35	Electrochemical recognition of taurine biomarker in unprocessed human plasma samples using silver nanoparticlebased nanocomposite: A new platform for early stage diagnosis of neurodegenerative diseases of the nervous system. <i>Journal of Molecular Recognition</i> , 2018, 31, e2739.	2.1	12
36	Plasma levels of lipoprotein (a) in patients with major depressive disorders. <i>Psychiatry Research</i> , 2009, 169, 253-256.	3.3	11

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37	Protective effect of soy protein on collagen-induced arthritis in rat. <i>Rheumatology International</i> , 2012, 32, 2407-2414.	3.0	11
38	The effect of hydroxy citric acid supplementation with calorie-restricted diet on metabolic, atherogenic and inflammatory biomarkers in women with non-alcoholic fatty liver disease: a randomized controlled clinical trial. <i>Food and Function</i> , 2022, 13, 5124-5134.	4.6	11
39	Development and Validation of a Short Food-Frequency Questionnaire for Screening Women of Childbearing Age for Vitamin A Status in Northwestern Iran. <i>Food and Nutrition Bulletin</i> , 2002, 23, 73-82.	1.4	9
40	Effects of EPA supplementation on plasma fatty acids composition in hypertriglyceridemic subjects with FABP2 and PPAR1± genotypes. <i>Journal of Diabetes and Metabolic Disorders</i> , 2012, 11, 25.	1.9	8
41	Cell number and size in selected organs of fetuses of rats malnourished and exposed to nitrofen. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 1986, 6, 339-347.	0.8	6
42	Effects of cholecalciferol supplementation on serum angiogenic biomarkers in breast cancer patients treated with tamoxifen: A controlled randomized clinical trial. <i>Nutrition</i> , 2020, 72, 110656.	2.4	6
43	Comparison between cerebrospinal fluid and serum levels of myelin-associated glycoprotein, total antioxidant capacity, and 8-hydroxy-2-â€²-deoxyguanosine in patients with multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2021, 200, 106377.	1.4	6
44	Nutritional status in patients with major depressive disorders: a pilot study in tabriz, iran. <i>Health Promotion Perspectives</i> , 2012, 2, 145-52.	1.9	6
45	Association between the FABP2 Ala54Thr, PPAR1± Leu162/Val, and PPAR1± intron7 polymorphisms and blood lipids ApoB and ApoCIII in hypertriglyceridemic subjects in Tehran. <i>Journal of Clinical Lipidology</i> , 2009, 3, 187-194.	1.5	5
46	Molecular Targeting of Notch Signaling Pathway by DAPT in Human Ovarian Cancer: Possible Anti Metastatic Effects. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 3473-3477.	1.2	5
47	Body Mass Index and its Relationship with Hematological Indices in Iranian Women. <i>Pakistan Journal of Nutrition</i> , 2008, 7, 377-380.	0.2	5
48	Effects of hydroxy citric acid on body weight and serum hepcidin level in women with non-alcoholic fatty liver disease a randomized clinical trial. <i>Advances in Integrative Medicine</i> , 2021, 8, 122-128.	0.9	4
49	Effects on the fetal rat intestine of maternal malnutrition and exposure to nitrofen (2,4-dichlorophenyl-p-nitrophenyl ether). <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 1986, 6, 45-57.	0.8	3
50	Iron and Zinc Nutritional and Biochemical Status and Their Relationship among Child Bearing Women in Marand Province. <i>Pakistan Journal of Nutrition</i> , 2007, 6, 672-675.	0.2	3
51	Effect of docosahexaenoic acid plus insulin on atherosclerotic human endothelial cells. <i>Journal of Inflammation</i> , 2021, 18, 10.	3.4	2
52	Transplantation of interscapular brown adipose tissue in rats. <i>Ukrainian Journal of Ecology</i> , 2018, 8, 666-670.	0.5	2
53	Effect of Nibbling and Gorging Dietary Regimens on Weight and Lipid Profile in Rat. <i>Pakistan Journal of Biological Sciences</i> , 2007, 10, 4444-4448.	0.5	1
54	The Effect of Meal Frequency on Serum Immunoglobulins Profile, Insulin and Weight in Rat. <i>Pakistan Journal of Nutrition</i> , 2005, 4, 356-360.	0.2	0