

Majid Ghayour-mobarhan

List of Publications by Year in descending order

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Version: 2024-02-01

358
papers

8,034
citations

61984

43
h-index

102487

66
g-index

377
all docs

377
docs citations

377
times ranked

10964
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Supplementation with Curcuminoids on Dyslipidemia in Obese Patients: A Randomized Crossover Trial. <i>Phytotherapy Research</i> , 2013, 27, 374-379.	5.8	210
2	Investigation of the Effects of Curcumin on Serum Cytokines in Obese Individuals: A Randomized Controlled Trial. <i>Scientific World Journal</i> , The, 2014, 2014, 1-6.	2.1	169
3	Excessive Incidence of Stroke in Iran. <i>Stroke</i> , 2010, 41, e3-e10.	2.0	167
4	Targeting the Akt/PI3K Signaling Pathway as a Potential Therapeutic Strategy for the Treatment of Pancreatic Cancer. <i>Current Medicinal Chemistry</i> , 2017, 24, 1321-1331.	2.4	158
5	Curcuminoids Modulate Prooxidant/Antioxidant Balance but not the Immune Response to Heat Shock Protein 27 and Oxidized LDL in Obese Individuals. <i>Phytotherapy Research</i> , 2013, 27, 1883-1888.	5.8	137
6	Dyslipidemia and cardiovascular disease risk among the MASHAD study population. <i>Lipids in Health and Disease</i> , 2020, 19, 42.	3.0	133
7	Simvastatin Therapy Reduces Prooxidant/Antioxidant Balance: Results of a Placebo-Controlled Cross-Over Trial. <i>Lipids</i> , 2011, 46, 333-340.	1.7	132
8	Serum C-reactive protein in the prediction of cardiovascular diseases: Overview of the latest clinical studies and public health practice. <i>Journal of Cellular Physiology</i> , 2018, 233, 8508-8525.	4.1	128
9	Therapeutic Potential of Targeting Wnt/ β -Catenin Pathway in Treatment of Colorectal Cancer: Rational and Progress. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1979-1983.	2.6	127
10	Mashhad stroke and heart atherosclerotic disorder (MASHAD) study: design, baseline characteristics and 10-year cardiovascular risk estimation. <i>International Journal of Public Health</i> , 2015, 60, 561-572.	2.3	114
11	Prooxidant/antioxidant balance as a new risk factor in patients with angiographically defined coronary artery disease. <i>Clinical Biochemistry</i> , 2008, 41, 375-380.	1.9	110
12	Early detection of colorectal cancer: from conventional methods to novel biomarkers. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 341-351.	2.5	105
13	Omega-3 fatty acid supplements improve the cardiovascular risk profile of subjects with metabolic syndrome, including markers of inflammation and auto-immunity. <i>Acta Cardiologica</i> , 2009, 64, 321-327.	0.9	102
14	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.	4.7	102
15	The Potential Value of the PI3K/Akt/mTOR Signaling Pathway for Assessing Prognosis in Cervical Cancer and as a Target for Therapy. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 4163-4169.	2.6	100
16	Depression and anxiety both associate with serum level of hs-CRP: A gender-stratified analysis in a population-based study. <i>Psychoneuroendocrinology</i> , 2017, 81, 63-69.	2.7	95
17	Genetic and epigenetic factors influencing vitamin D status. <i>Journal of Cellular Physiology</i> , 2018, 233, 4033-4043.	4.1	94
18	Depression and anxiety symptoms are associated with white blood cell count and red cell distribution width: A sex-stratified analysis in a population-based study. <i>Psychoneuroendocrinology</i> , 2017, 84, 101-108.	2.7	78

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19	Exosome-Encapsulated microRNAs as Potential Circulating Biomarkers in Colon Cancer. <i>Current Pharmaceutical Design</i> , 2017, 23, 1705-1709.	1.9	78
20	Crocin synergistically enhances the antiproliferative activity of 5-Fluorouracil through Wnt/PI3K pathway in a mouse model of colitis-associated colorectal cancer. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 10250-10261.	2.6	77
21	Cytokine and growth factor profiling in patients with the metabolic syndrome. <i>British Journal of Nutrition</i> , 2015, 113, 1911-1919.	2.3	74
22	Effects of curcuminoids on inflammatory status in patients with non-alcoholic fatty liver disease: A randomized controlled trial. <i>Complementary Therapies in Medicine</i> , 2020, 49, 102322.	2.7	74
23	The potential role of heat shock protein 27 in cardiovascular disease. <i>Clinica Chimica Acta</i> , 2012, 413, 15-24.	1.1	69
24	The application of a decision tree to establish the parameters associated with hypertension. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 139, 83-91.	4.7	69
25	Antibody titres to heat shock protein 27 are elevated in patients with acute coronary syndrome. <i>International Journal of Experimental Pathology</i> , 2008, 89, 209-215.	1.3	67
26	The Effects of Curcumin on Weight Loss Among Patients With Metabolic Syndrome and Related Disorders: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Pharmacology</i> , 2019, 10, 649.	3.5	64
27	High dose vitamin D supplementation can improve menstrual problems, dysmenorrhea, and premenstrual syndrome in adolescents. <i>Gynecological Endocrinology</i> , 2018, 34, 659-663.	1.7	61
28	An imbalance in serum concentrations of inflammatory and anti-inflammatory cytokines in hypertension. <i>Journal of the American Society of Hypertension</i> , 2014, 8, 614-623.	2.3	59
29	Association of Serum hs-CRP Levels With the Presence of Obesity, Diabetes Mellitus, and Other Cardiovascular Risk Factors. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 672-676.	2.1	58
30	The diagnostic and prognostic value of red cell distribution width in cardiovascular disease; current status and prospective. <i>BioFactors</i> , 2019, 45, 507-516.	5.4	58
31	High Dose Supplementation of Vitamin D Affects Measures of Systemic Inflammation: Reductions in High Sensitivity C-Reactive Protein Level and Neutrophil to Lymphocyte Ratio (NLR) Distribution. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 4317-4322.	2.6	55
32	Podophyllotoxin: a novel potential natural anticancer agent. <i>Avicenna Journal of Phytomedicine</i> , 2017, 7, 285-294.	0.2	54
33	The Effects of Body Acupuncture on Obesity: Anthropometric Parameters, Lipid Profile, and Inflammatory and Immunologic Markers. <i>Scientific World Journal</i> , The, 2012, 2012, 1-11.	2.1	53
34	Curcumin in tissue engineering: A traditional remedy for modern medicine. <i>BioFactors</i> , 2019, 45, 135-151.	5.4	53
35	High Prevalence of Metabolic Syndrome in Iran in Comparison with France: What Are the Components That Explain This?. <i>Metabolic Syndrome and Related Disorders</i> , 2012, 10, 181-188.	1.3	51
36	Nutrient patterns and their relationship to metabolic syndrome in Iranian adults. <i>European Journal of Clinical Investigation</i> , 2016, 46, 840-852.	3.4	51

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37	Association of hematocrit with blood pressure and hypertension. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, .	2.1	51
38	Current status and future prospective of Curcumin as a potential therapeutic agent in the treatment of colorectal cancer. <i>Journal of Cellular Physiology</i> , 2018, 233, 6337-6345.	4.1	49
39	Relationship between serum cytokine and growth factor concentrations and coronary artery disease. <i>Clinical Biochemistry</i> , 2015, 48, 575-580.	1.9	47
40	<p>Antioxidant and toxicity studies of biosynthesized cerium oxide nanoparticles in rats</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2915-2926.	6.7	46
41	Potential value and impact of data mining and machine learning in clinical diagnostics. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021, 58, 275-296.	6.1	46
42	The Effects of Vitamin D Supplementation on Biomarkers of Inflammation and Oxidative Stress in Diabetic Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Hormone and Metabolic Research</i> , 2018, 50, 429-440.	1.5	45
43	Molecular and cellular mechanisms of the effects of Propolis in inflammation, oxidative stress and glycemic control in chronic diseases. <i>Nutrition and Metabolism</i> , 2020, 17, 65.	3.0	45
44	The effects of crocin on the symptoms of depression in subjects with metabolic syndrome. <i>Advances in Clinical and Experimental Medicine</i> , 2017, 26, 925-930.	1.4	45
45	EGFR as a Potential Target for the Treatment of Pancreatic Cancer: Dilemma and Controversies. <i>Current Drug Targets</i> , 2014, 15, 1293-1301.	2.1	45
46	Vitamin D, the gut microbiome and inflammatory bowel disease. <i>Journal of Research in Medical Sciences</i> , 2018, 23, 75.	0.9	45
47	Micronutrient intake and the presence of the metabolic syndrome. <i>North American Journal of Medical Sciences</i> , 2013, 5, 377.	1.7	44
48	Câ€Met as a potential target for the treatment of gastrointestinal cancer: Current status and future perspectives. <i>Journal of Cellular Physiology</i> , 2017, 232, 2657-2673.	4.1	43
49	Fibroblast Growth Factor Type 1 (FGF1)-Overexpressed Adipose-Derived Mesenchymal Stem Cells (AD-MSCFGF1) Induce Neuroprotection and Functional Recovery in a Rat Stroke Model. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 670-685.	5.6	43
50	The potential therapeutic and prognostic impacts of the câ€MET/HGF signaling pathway in colorectal cancer. <i>IUBMB Life</i> , 2019, 71, 802-811.	3.4	43
51	Cytokine profiles in overweight and obese subjects and normal weight individuals matched for age and gender. <i>Annals of Clinical Biochemistry</i> , 2016, 53, 663-668.	1.6	41
52	Early detection of cervical cancer based on highâ€risk HPV DNAâ€based genosensors: A systematic review. <i>BioFactors</i> , 2019, 45, 101-117.	5.4	41
53	Exosomes: New insights into cancer mechanisms. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 7-16.	2.6	41
54	Targeting stroma in pancreatic cancer: Promises and failures of targeted therapies. <i>Journal of Cellular Physiology</i> , 2017, 232, 2931-2937.	4.1	40

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55	Metabolic syndrome components as markers to prognosticate the risk of developing chronic kidney disease: evidence-based study with 6492 individuals. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 594-598.	3.7	39
56	High Dose Vitamin D Supplementation Is Associated With a Reduction in Depression Score Among Adolescent Girls: A Nine-Week Follow-Up Study. <i>Journal of Dietary Supplements</i> , 2018, 15, 173-182.	2.6	39
57	Depression and anxiety symptoms are associated with prooxidant-antioxidant balance: A population-based study. <i>Journal of Affective Disorders</i> , 2018, 238, 491-498.	4.1	39
58	The Effects of Curcumin on Glycemic Control and Lipid Profiles Among Patients with Metabolic Syndrome and Related Disorders: A Systematic Review and Metaanalysis of Randomized Controlled Trials. <i>Current Pharmaceutical Design</i> , 2018, 24, 3184-3199.	1.9	38
59	Serum Trace Element Concentrations in Rheumatoid Arthritis. <i>Biological Trace Element Research</i> , 2016, 171, 237-245.	3.5	37
60	Association between dietary inflammatory index and risk of cardiovascular disease in the Mashhad stroke and heart atherosclerotic disorder study population. <i>IUBMB Life</i> , 2020, 72, 706-715.	3.4	36
61	There is an association between serum high-sensitivity C-reactive protein (hs-CRP) concentrations and depression score in adolescent girls. <i>Psychoneuroendocrinology</i> , 2018, 88, 102-104.	2.7	35
62	AKT1 and SELP Polymorphisms Predict the Risk of Developing Cachexia in Pancreatic Cancer Patients. <i>PLoS ONE</i> , 2014, 9, e108057.	2.5	34
63	The lipoprotein lipase S447X and cholesteryl ester transfer protein rs5882 polymorphisms and their relationship with lipid profile in human serum of obese individuals. <i>Gene</i> , 2015, 558, 195-199.	2.2	34
64	Inhibition of microRNA-21 via locked nucleic acid-anti-miR suppressed metastatic features of colorectal cancer cells through modulation of programmed cell death 4. <i>Tumor Biology</i> , 2017, 39, 101042831769226.	1.8	34
65	Familial combined hyperlipidemia: An overview of the underlying molecular mechanisms and therapeutic strategies. <i>IUBMB Life</i> , 2019, 71, 1221-1229.	3.4	34
66	Determination of Prooxidant-Antioxidant Balance After Acute Coronary Syndrome Using a Rapid Assay: A Pilot Study. <i>Angiology</i> , 2009, 60, 657-662.	1.8	33
67	Advancements in electrochemical DNA sensor for detection of human papilloma virus - A review. <i>Analytical Biochemistry</i> , 2018, 556, 136-144.	2.4	33
68	Targeting cancer stem cells as therapeutic approach in the treatment of colorectal cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 110, 75-83.	2.8	33
69	Oxidative stress and inflammation, two features associated with a high percentage body fat, and that may lead to diabetes mellitus and metabolic syndrome. <i>BioFactors</i> , 2019, 45, 35-42.	5.4	33
70	Association Between Hypertension in Healthy Participants and Zinc and Copper Status: a Population-Based Study. <i>Biological Trace Element Research</i> , 2019, 190, 38-44.	3.5	33
71	The dysbiosis signature of <i>Fusobacterium nucleatum</i> in colorectal cancer-cause or consequences? A systematic review. <i>Cancer Cell International</i> , 2021, 21, 194.	4.1	33
72	The Effects of Vitamin D Supplementation on Glycemic Control, Lipid Profiles and C-Reactive Protein Among Patients with Cardiovascular Disease: a Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Current Pharmaceutical Design</i> , 2019, 25, 201-210.	1.9	33

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73	Neuropsychological function in relation to dysmenorrhea in adolescents. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 215, 224-229.	1.1	32
74	Serum and dietary zinc and copper in Iranian girls. <i>Clinical Biochemistry</i> , 2018, 54, 25-31.	1.9	32
75	Comprehensive assessment of nutritional status and nutritional-related complications in newly diagnosed esophageal cancer patients: A cross-sectional study. <i>Clinical Nutrition</i> , 2021, 40, 4449-4455.	5.0	32
76	Dietary vitamin E and fat intake are related to Beck's depression score. <i>Clinical Nutrition ESPEN</i> , 2015, 10, e61-e65.	1.2	31
77	Association of tumor necrosis factor- α promoter G-308A gene polymorphism with increased triglyceride level of subjects with metabolic syndrome. <i>Gene</i> , 2015, 568, 81-84.	2.2	31
78	The Effects of Curcumin and Curcumin-Phospholipid Complex on the Serum Pro-Oxidant/Antioxidant Balance in Subjects with Metabolic Syndrome. <i>Phytotherapy Research</i> , 2017, 31, 1715-1721.	5.8	31
79	Evaluation of the effects of curcumin in patients with metabolic syndrome. <i>Comparative Clinical Pathology</i> , 2018, 27, 555-563.	0.7	31
80	Anti-Inflammatory Effect of Crocus sativus on Serum Cytokine Levels in Subjects with Metabolic Syndrome: A Randomized, Double-Blind, Placebo- Controlled Trial. <i>Current Clinical Pharmacology</i> , 2018, 12, 122-126.	0.6	31
81	Abdominal and auricular acupuncture reduces blood pressure in hypertensive patients. <i>Complementary Therapies in Medicine</i> , 2017, 31, 20-26.	2.7	30
82	Effects of propolis and melatonin on oxidative stress, inflammation, and clinical status in patients with primary sepsis: Study protocol and review on previous studies. <i>Clinical Nutrition ESPEN</i> , 2019, 33, 125-131.	1.2	30
83	Possible molecular mechanisms of glucose-lowering activities of <i>Momordica charantia</i> (karela) in diabetes. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 10921-10929.	2.6	30
84	Relationship between serum high sensitivity C-reactive protein with angiographic severity of coronary artery disease and traditional cardiovascular risk factors. <i>Journal of Cellular Physiology</i> , 2019, 234, 10289-10299.	4.1	30
85	The 9p21 Locus and its Potential Role in Atherosclerosis Susceptibility; Molecular Mechanisms and Clinical Implications. <i>Current Pharmaceutical Design</i> , 2016, 22, 5730-5737.	1.9	30
86	Dietary behaviors in relation to prevalence of irritable bowel syndrome in adolescent girls. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 404-410.	2.8	29
87	Serum zinc and copper status in Iranian patients with pemphigus vulgaris. <i>International Journal of Dermatology</i> , 2011, 50, 1343-1346.	1.0	28
88	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.	3.1	28
89	A Western dietary pattern is associated with elevated level of high sensitive C-reactive protein among adolescent girls. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12897.	3.4	28
90	Adherence to a Dash-style diet in relation to depression and aggression in adolescent girls. <i>Psychiatry Research</i> , 2018, 259, 104-109.	3.3	28

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91	Effect of crocin, a carotenoid from saffron, on plasma cholesteryl ester transfer protein and lipid profile in subjects with metabolic syndrome: A double blind randomized clinical trial. <i>ARYA Atherosclerosis</i> , 2017, 13, 245-252.	0.4	28
92	Serum antibody titers against heat shock protein 27 are associated with the severity of coronary artery disease. <i>Cell Stress and Chaperones</i> , 2011, 16, 309-316.	2.9	27
93	Serum Osteopontin Concentrations in Relation to Coronary Artery Disease. <i>Archives of Medical Research</i> , 2015, 46, 112-117.	3.3	27
94	Interaction between a variant of CDKN2A/B-gene with lifestyle factors in determining dyslipidemia and estimated cardiovascular risk: A step toward personalized nutrition. <i>Clinical Nutrition</i> , 2018, 37, 254-261.	5.0	27
95	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.	1.6	27
96	Role of histone modification and DNA methylation in signaling pathways involved in diabetic retinopathy. <i>Journal of Cellular Physiology</i> , 2019, 234, 7839-7846.	4.1	27
97	<i>Nigella sativa</i> in controlling Type 2 diabetes, cardiovascular, and rheumatoid arthritis diseases: Molecular aspects. <i>Journal of Research in Medical Sciences</i> , 2021, 26, 20.	0.9	27
98	Effects of Curcumin on Serum Vitamin E Concentrations in Individuals with Metabolic Syndrome. <i>Phytotherapy Research</i> , 2017, 31, 657-662.	5.8	26
99	Nucleated red blood cells count as a prognostic biomarker in predicting the complications of asphyxia in neonates. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 2551-2556.	1.5	26
100	Association between Dietary Inflammatory Index (DII [®]) and depression and anxiety in the Mashhad Stroke and Heart Atherosclerotic Disorder (MASHAD) Study population. <i>BMC Psychiatry</i> , 2020, 20, 282.	2.6	26
101	Investigation of the effect of high dairy diet on body mass index and body fat in overweight and obese children. <i>Indian Journal of Pediatrics</i> , 2009, 76, 1145-1150.	0.8	25
102	Current Status and Perspectives Regarding LNA [®] Anti-miR Oligonucleotides and microRNA miR-21 Inhibitors as a Potential Therapeutic Option in Treatment of Colorectal Cancer. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 4129-4140.	2.6	25
103	Association of high level of hs-CRP with in-stent restenosis: A case-control study. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 583-587.	0.8	25
104	Reduced Serum Levels of Zinc and Superoxide Dismutase in Obese Individuals. <i>Annals of Nutrition and Metabolism</i> , 2016, 69, 232-236.	1.9	24
105	Association between serum cytokine concentrations and the presence of hypertriglyceridemia. <i>Clinical Biochemistry</i> , 2016, 49, 750-755.	1.9	24
106	Expression of a functional cold active β -galactosidase from <i>Planococcus</i> sp-L4 in <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2016, 125, 19-25.	1.3	24
107	<p></p>Adherence to a Dietary Approach to Stop Hypertension (DASH)-Style in Relation to Daytime Sleepiness</p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 325-332.	2.7	24
108	Genetic variants as potential predictive biomarkers in advanced colorectal cancer patients treated with oxaliplatin [®] -based chemotherapy. <i>Journal of Cellular Physiology</i> , 2018, 233, 2193-2201.	4.1	23

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109	The diagnostic and prognostic value of circulating microRNAs in coronary artery disease: A novel approach to disease diagnosis of stable CAD and acute coronary syndrome. <i>Journal of Cellular Physiology</i> , 2018, 233, 6418-6424.	4.1	23
110	The effects of honey on pro- and anti-inflammatory cytokines: A narrative review. <i>Phytotherapy Research</i> , 2021, 35, 3690-3701.	5.8	23
111	Impact of Cigarette Smoking on Serum Pro- and Anti-Inflammatory Cytokines and Growth Factors. <i>American Journal of Men's Health</i> , 2017, 11, 1169-1173.	1.6	22
112	Menstrual disorders and premenstrual symptoms in adolescents: prevalence and relationship to serum calcium and vitamin D concentrations. <i>Journal of Obstetrics and Gynaecology</i> , 2018, 38, 989-995.	0.9	22
113	A genetic variant in CDKN2A/B gene is associated with the increased risk of breast cancer. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, .	2.1	22
114	Prevalence of combined and noncombined dyslipidemia in an Iranian population. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22579.	2.1	22
115	The relationship between adherence to a Dietary Approach to Stop Hypertension (DASH) dietary pattern and insomnia. <i>BMC Psychiatry</i> , 2019, 19, 234.	2.6	22
116	The genetic factors contributing to hypospadias and their clinical utility in its diagnosis. <i>Journal of Cellular Physiology</i> , 2019, 234, 5519-5523.	4.1	22
117	Comparison of Support Vector Machine, Naïve Bayes and Logistic Regression for Assessing the Necessity for Coronary Angiography. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6449.	2.6	22
118	A cross-sectional study of the association between heat shock protein 27 antibody titers, pro-oxidant-antioxidant balance and metabolic syndrome in patients with angiographically-defined coronary artery disease. <i>Clinical Biochemistry</i> , 2011, 44, 1390-1395.	1.9	21
119	Association of heat shock protein70-2 (HSP70-2) gene polymorphism with coronary artery disease in an Iranian population. <i>Gene</i> , 2014, 550, 180-184.	2.2	21
120	Vitamin D in inflammatory bowel disease: From biology to clinical implications. <i>Complementary Therapies in Medicine</i> , 2019, 47, 102189.	2.7	21
121	Depression in adolescent girls: Relationship to serum vitamins a and E, immune response to heat shock protein 27 and systemic inflammation. <i>Journal of Affective Disorders</i> , 2019, 252, 68-73.	4.1	21
122	The SAFE pathway is involved in the postconditioning mechanism of oxytocin in isolated rat heart. <i>Peptides</i> , 2019, 111, 142-151.	2.4	21
123	Bacterial staphylokinase as a promising third-generation drug in the treatment for vascular occlusion. <i>Molecular Biology Reports</i> , 2020, 47, 819-841.	2.3	21
124	Association between C-reactive protein, pro-oxidant-antioxidant balance and traditional cardiovascular risk factors in an Iranian population. <i>Annals of Clinical Biochemistry</i> , 2013, 50, 115-121.	1.6	20
125	Fibroblast Growth Factor 1-Transfected Adipose-Derived Mesenchymal Stem Cells Promote Angiogenic Proliferation. <i>DNA and Cell Biology</i> , 2017, 36, 401-412.	1.9	20
126	Association of a Vascular Endothelial Growth Factor genetic variant with Serum VEGF level in subjects with Metabolic Syndrome. <i>Gene</i> , 2017, 598, 27-31.	2.2	20

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127	Association between serum uric acid, high sensitive C-reactive protein and pro-oxidant-antioxidant balance in patients with metabolic syndrome. <i>BioFactors</i> , 2018, 44, 263-271.	5.4	20
128	The diagnostic and prognostic value of copeptin in cardiovascular disease, current status, and prospective. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 7913-7923.	2.6	20
129	A method for improving the efficiency of DNA extraction from clotted blood samples. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22892.	2.1	20
130	Association between the microbiota and women's cancers – Cause or consequences?. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110203.	5.6	20
131	MicroRNAs as Potential Diagnostic and Prognostic Biomarkers in Hepatocellular Carcinoma. <i>Current Drug Targets</i> , 2019, 20, 1129-1140.	2.1	20
132	Serum high C reactive protein concentrations are related to the intake of dietary macronutrients and fiber: Findings from a large representative Persian population sample. <i>Clinical Biochemistry</i> , 2017, 50, 750-755.	1.9	19
133	Toll-like Receptors Signaling Pathways as a Potential Therapeutic Target in Cardiovascular Disease. <i>Current Pharmaceutical Design</i> , 2018, 24, 1887-1898.	1.9	19
134	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.	1.2	19
135	Association between non-alcoholic fatty liver disease and colorectal cancer. <i>Expert Review of Gastroenterology and Hepatology</i> , 2019, 13, 633-641.	3.0	19
136	Anemia is associated with cognitive impairment in adolescent girls: A cross-sectional survey. <i>Applied Neuropsychology: Child</i> , 2020, 9, 165-171.	1.4	19
137	A pilot study of the effects of crocin on high-density lipoprotein cholesterol uptake capacity in patients with metabolic syndrome: A randomized clinical trial. <i>BioFactors</i> , 2021, 47, 1032-1041.	5.4	19
138	Association between serum 25-hydroxyvitamin D concentrations and prevalence of metabolic syndrome. <i>Advances in Medical Sciences</i> , 2016, 61, 219-223.	2.1	18
139	A comparison of analytical methods for measuring concentrations of 25-hydroxy vitamin D in biological samples. <i>Analytical Methods</i> , 2018, 10, 5599-5612.	2.7	18
140	The Effect of Curcumin on Serum Copper and Zinc and Zn/Cu Ratio in Individuals with Metabolic Syndrome: A Double-Blind Clinical Trial. <i>Journal of Dietary Supplements</i> , 2019, 16, 625-634.	2.6	18
141	Association of the IL6 Gene Polymorphism with Component Features of Metabolic Syndrome in Obese Subjects. <i>Biochemical Genetics</i> , 2019, 57, 695-708.	1.7	18
142	Hybrid poly(l-lactic acid)/poly(ϵ -caprolactone) nanofibrous scaffold can improve biochemical and molecular markers of human induced pluripotent stem cell-derived hepatocyte-like cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 11247-11255.	4.1	18
143	Serum HDL cholesterol uptake capacity in subjects from the MASHAD cohort study: Its value in determining the risk of cardiovascular endpoints. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23770.	2.1	18
144	The effects of consuming a low-fat yogurt fortified with nano encapsulated vitamin D on serum pro-oxidant-antioxidant balance (PAB) in adults with metabolic syndrome; a randomized control trial. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 102332.	3.6	18

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145	Serum zinc and copper status in dyslipidaemic patients with and without established coronary artery disease. <i>Clinical Laboratory</i> , 2008, 54, 321-9.	0.5	18
146	Association of heat shock protein70-2 (<i>HSP70-2</i>) gene polymorphism with obesity. <i>Annals of Human Biology</i> , 2016, 43, 542-546.	1.0	17
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