Majid Ghayour-mobarhan

List of Publications by Year
in descending order

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	Association Between Serum Vitamin D Level and Ménière's Disease. Otolaryngology - Head and Neck Surgery, 2022, 166, 146-150.	1.9	5
2	Age and sex-specific reference intervals for prooxidant-antioxidant balance, anti-heat-shock protein 27 (anti-hsp27), and routine laboratory tests in the middle-aged adult population. Biotechnology and Applied Biochemistry, 2022, 69, 1300-1310.	3.1	2
3	FABP1 Gene Variant is Associated with Risk of Metabolic Syndrome. Combinatorial Chemistry and High Throughput Screening, 2022, 25, 1355-1360.	1.1	4
4	Interaction between the genetic variant of rs696217-ghrelin and food intake and obesity and dyslipidemia. Annals of Human Genetics, 2022, 86, 14-23.	0.8	13
5	Preparation and Characterization of Nanostructured Lipid Carrier (NLC) and Nanoemulsion Containing Vitamin D3. Applied Biochemistry and Biotechnology, 2022, 194, 914-929.	2.9	6
6	Effects of vitamin D3-fortified low-fat yogurt and milk on serum cytokine levels and anti hsp-27 antibody titer in adults with abdominal obesity: A randomized clinical trial. Obesity Medicine, 2022, 30, 100382.	0.9	5
7	High-density lipoprotein lipid peroxidation as a diagnostics biomarker in coronary artery disease. BioFactors, 2022, 48, 634-642.	5.4	1
8	The relationship between genetic variants associated with primary ovarian insufficiency and lipid profile in women recruited from MASHAD cohort study. BMC Women's Health, 2022, 22, 2.	2.0	1
9	Altered triglyceride glucose index and fasted serum triglyceride high-density lipoprotein cholesterol ratio predict incidence of cardiovascular disease in the Mashhad cohort study. BioFactors, 2022, 48, 643-650.	5.4	11
10	The association between dietary phytochemical index with depression and quality of life in iranian adolescent girls. BioPsychoSocial Medicine, 2022, 16, 5.	2.1	4
11	The association between dietary behaviors and insomnia among adolescent girls in Iran. Sleep Health, 2022, 8, 195-199.	2.5	3
12	A Genetic Variant in Proline and Serine Rich Coiled-Coil 1 Gene Is Associated with the Risk of Cardiovascular Disease. Reports of Biochemistry and Molecular Biology, 2022, 10, 653-663.	1.4	0
13	The effects of high dose vitamin D supplementation as a nutritional intervention strategy on biochemical and inflammatory factors in adults with COVID-19: Study protocol for a randomized controlled trial. Nutrition and Health, 2022, 28, 311-317.	1.5	14
14	National and sub-national trends of salt intake in Iranians from 2000 to 2016: a systematic analysis. Archives of Public Health, 2022, 80, 120.	2.4	1
15	The Association between Ultra-Processed Foods, Quality of Life and Insomnia among Adolescent Girls in Northeastern Iran. International Journal of Environmental Research and Public Health, 2022, 19, 6338.	2.6	7
16	Association between dietary patterns and body composition in normal-weight subjects with metabolic syndrome. Journal of Diabetes and Metabolic Disorders, 2022, 21, 735-741.	1.9	2
17	Inhibition of the Wnt/b-catenin pathway using PNU-74654 reduces tumor growth in in vitro and in vivo models of colorectal cancer. Tissue and Cell, 2022, 77, 101853.	2.2	5
18	Depression and aggression scores, reported sleep disorders status and their associated factors among adolescent girls in Northern Iran. Current Psychology, 2021, 40, 5064-5075.	2.8	4

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19	A systematic review of preclinical studies on the efficacy of propolis for the treatment of inflammatory bowel disease. Phytotherapy Research, 2021, 35, 701-710.	5.8	13
20	Normative serum lipid profiles in the Iranian adult population. International Journal of Clinical Practice, 2021, 75, e13829.	1.7	0
21	High Dose Vitamin D Supplementation Is Associated to An Improvement in Cognitive Abilitiy, Insomnia and Day-Time Sleepiness Among Adolescent Girls. Basic and Clinical Neuroscience, 2021, 12, 339-348.	0.6	0
22	Nigella sativa in controlling Type 2 diabetes, cardiovascular, and rheumatoid arthritis diseases: Molecular aspects. Journal of Research in Medical Sciences, 2021, 26, 20.	0.9	27
23	Association of vitamin D status with liver and kidney disease: A systematic review of clinical trials, and cross-sectional and cohort studies. International Journal for Vitamin and Nutrition Research, 2021, 91, 175-187.	1.5	10
24	Potential value and impact of data mining and machine learning in clinical diagnostics. Critical Reviews in Clinical Laboratory Sciences, 2021, 58, 275-296.	6.1	46
25	The relationship between dietary intakes and prevalence of irritable bowel syndrome in adolescent girls: A cross-sectional study. Indian Journal of Gastroenterology, 2021, 40, 220-226.	1.4	4
26	Association of Interleukin-10 â€"592 CÂ›ÂA gene polymorphism with coronary artery disease: A case-control study and meta-analysis. Cytokine, 2021, 139, 155403.	3.2	1
27	Relationship between Clinical, Demographic and Socio-economic Factors with Suicide Ideation; A cross-sectional Study. Combinatorial Chemistry and High Throughput Screening, 2021, 24, .	1.1	0
28	Effect of low-fat dairy products fortified with 1500IU nano encapsulated vitamin D_3 on cardiometabolic indicators in adults with abdominal obesity: a total blinded randomized controlled trial. Current Medical Research and Opinion, 2021, 37, 579-588.	1.9	10
29	The effects of honey on proâ€•and antiâ€•inflammatory cytokines: A narrative review. Phytotherapy Research, 2021, 35, 3690-3701.	5.8	23
30	The dysbiosis signature of Fusobacterium nucleatum in colorectal cancer-cause or consequences? A systematic review. Cancer Cell International, 2021, 21, 194.	4.1	33
31	Association between Cardiometabolic risk factor and responsiveness to vitamin D supplementation: a new approach using artificial neural network analysis. BMC Nutrition, 2021, 7, 7.	1.6	0
32	A haplotype of the ANGPTL3 gene is associated with CVD risk, diabetes mellitus, hypertension, obesity, metabolic syndrome, and dyslipidemia. Gene, 2021, 782, 145525.	2.2	11
33	Serum HDL cholesterol uptake capacity in subjects from the MASHAD cohort study: Its value in determining the risk of cardiovascular endpoints. Journal of Clinical Laboratory Analysis, 2021, 35, e23770.	2.1	18
34	Treatment of atherosclerosis through transplantation of endothelial progenitor cells overexpressing dimethylarginine dimethylaminohydrolase (DDAH) in rabbits. International Journal of Cardiology, 2021, 331, 189-198.	1.7	3
35	The Therapeutic Potential of Targeting the Angiotensin Pathway as a Novel Therapeutic Approach to Ameliorating Post-Surgical Adhesions. Current Pharmaceutical Design, 2021, 27, .	1.9	1
36	Comprehensive assessment of nutritional status and nutritional-related complications in newly diagnosed esophageal cancer patients: A cross-sectional study. Clinical Nutrition, 2021, 40, 4449-4455.	5.0	32

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37	Dietary protein is the strong predictor of coronary artery disease; a data mining approach. Clinical Nutrition ESPEN, 2021, 43, 442-447.	1.2	4
38	Age‐and sex‐specific reference intervals for superoxide dismutase enzyme and several minerals in a healthy adult cohort. Journal of Clinical Laboratory Analysis, 2021, 35, e23897.	2.1	5
39	Serum Pro-oxidant-antioxidant Balance in Subjects with Type 2 Diabetes Mellitus. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 1476-1481.	1.1	1
40	Factors determining the serum 25‐hydroxyvitamin <scp>D</scp> response to vitamin <scp>D</scp> supplementation: Data mining approach. BioFactors, 2021, 47, 828-836.	5.4	5
41	A review of biosensors for the detection of B-type natriuretic peptide as an important cardiovascular biomarker. Analytical and Bioanalytical Chemistry, 2021, 413, 5949-5967.	3.7	11
42	Metabolic Syndrome in Children and Adolescents: Looking to New Markers. Current Treatment Options in Pediatrics, 2021, 7, 152-166.	0.6	0
43	The Association Between rs1748195 and rs11207997 Variants of the ANGPTL3 Gene and Susceptibility to Cardiovascular Disease in the MASHAD Cohort Study. Biochemical Genetics, 2021, , 1.	1.7	1
44	Rigosertib elicits potent anti-tumor responses in colorectal cancer by inhibiting Ras signaling pathway. Cellular Signalling, 2021, 85, 110069.	3.6	9
45	The association between a Fatty Acid Binding Protein 1 (FABP1) gene polymorphism and serum lipid abnormalities in the MASHAD cohort study. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 172, 102324.	2.2	12
46	Association between a genetic variant in scavenger receptor class B type 1 and its role on codon usage bias with increased risk of developing coronary artery disease. Clinical Biochemistry, 2021, 95, 60-65.	1.9	3
47	Association of macro-and micro-nutrients dietary intakes with rs2241883 genetic variants of FABP 1 gene in MASHAD study population. Clinical Nutrition ESPEN, 2021, 45, 262-266.	1.2	0
48	The efficacy of dairy products fortified with nano-encapsulated vitamin D3 on physical and mental aspects of the health in obese subjects; the protocol of the SUVINA trial. Translational Metabolic Syndrome Research, 2021, 4, 1-9.	0.8	6
49	Reference intervals for routine biochemical markers and body mass index: A study based on healthcare center database in northeastern Iran. IUBMB Life, 2021, 73, 390-397.	3.4	15
50	Physical activity level (PAL) and risk factors of cardiovascular disease in the MASHAD study cohort. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2021, 15, 102316.	3.6	1
51	Association of dietary patterns with serum vitamin D concentration among Iranian adults with abdominal obesity. Clinical Nutrition Open Science, 2021, , .	1.3	4
52	Comparative effects of on‐pump versus off‐pump coronary artery bypass grafting surgery on serum cytokine and chemokine levels. IUBMB Life, 2021, 73, 1423-1431.	3.4	5
53	Association of ANGPTL3 polymorphisms with high‐density lipoprotein cholesterol uptake capacity in patients with cardiovascular disease. Journal of Clinical Laboratory Analysis, 2021, 35, e23980.	2.1	1
54	A pilot study of the effects of crocin on high‐density lipoprotein cholesterol uptake capacity in patients with metabolic syndrome: A randomized clinical trial. BioFactors, 2021, 47, 1032-1041.	5.4	19

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55	Overweight and Obesity are Potential Risk Factors for Disrupted Nocturnal Sleep in Iranian Adults: A Cross-Sectional Study. International Journal of Public Health, 2021, 66, 633183.	2.3	2
56	Secondary findings from whole-exome sequencing data in families with familial combined hyperlipidemia (FCHL). Egyptian Journal of Medical Human Genetics, 2021, 22, .	1.0	0
57	Dietary antioxidants and fibre intake and depressive symptoms in Iranian adolescent girls. Public Health Nutrition, 2021, 24, 5650-5656.	2.2	13
58	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. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2021, 15, 102332.	3.6	18
59	Genetic Determinants of Premature Menopause in A Mashhad Population Cohort. International Journal of Fertility & Sterility, 2021, 15, 26-33.	0.2	1
60	Does curcumin have an effect on sleep duration in metabolic syndrome patients?. Avicenna Journal of Phytomedicine, 2021, 11, 190-198.	0.2	0
61	Association of Healthy Eating Index and the Alternative Healthy Eating Index with the cell blood count indices. Acta Biomedica, 2021, 92, e2021038.	0.3	0
62	Evaluation of nutritional adjustment program on quality of life in children with chronic liver disease. Journal of Education and Health Promotion, 2021, 10, 141.	0.6	0
63	A Novel Splice Site Variant in the LDLRAP1 Gene Causes Familial Hypercholesterolemia. Iranian Biomedical Journal, 2021, 25, 374-9.	0.7	0
64	The effect of nutritional education program on micronutrient intake in children with chronic liver disease: A clinical trial. Journal of Education and Health Promotion, 2021, 10, 416.	0.6	0
65	Anemia is associated with cognitive impairment in adolescent girls: A cross-sectional survey. Applied Neuropsychology: Child, 2020, 9, 165-171.	1.4	19
66	A novel variant in *LPL* gene is associated with familial combined hyperlipidemia. BioFactors, 2020, 46, 94-99.	5.4	10
67	Association between dietary inflammatory index and risk of cardiovascular disease in the Mashhad stroke and heart atherosclerotic disorder study population. IUBMB Life, 2020, 72, 706-715.	3.4	36
68	The relationship between short stature and menstrual pattern in a large cohort of Iranian girls. Journal of Obstetrics and Gynaecology, 2020, 40, 228-232.	0.9	8
69	Genetic and molecular determinants of prostate cancer among Iranian patients: An update. Critical Reviews in Clinical Laboratory Sciences, 2020, 57, 37-53.	6.1	3
70	Exosomes: New insights into cancer mechanisms. Journal of Cellular Biochemistry, 2020, 121, 7-16.	2.6	41
71	Aptamers as potential recognition elements for detection of vitamins and minerals: a systematic and critical review. Critical Reviews in Clinical Laboratory Sciences, 2020, 57, 126-144.	6.1	17
72	50â€‰bp deletion in promoter superoxide dismutase 1 gene and increasing risk of cardiovascular disease in Mashhad stroke and heart atherosclerotic disorder cohort study. BioFactors, 2020, 46, 55-63.	5.4	8

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73	Bacterial staphylokinase as a promising third-generation drug in the treatment for vascular occlusion. Molecular Biology Reports, 2020, 47, 819-841.	2.3	21
74	A novel mutation in *USF1* gene is associated with familial combined hyperlipidemia. IUBMB Life, 2020, 72, 616-623.	3.4	8
75	Association between serum cell adhesion molecules with hs-CRP, uric acid and VEGF genetic polymorphisms in subjects with metabolic syndrome. Molecular Biology Reports, 2020, 47, 867-875.	2.3	15
76	Menstrual problems in adolescence: relationship to serum vitamins A and E, and systemic inflammation. Archives of Gynecology and Obstetrics, 2020, 301, 189-197.	1.7	16
77	Effect of Curcumin on Serum Cathepsin D in Patients with Metabolic Syndrome. Cardiovascular & Hematological Disorders Drug Targets, 2020, 20, 116-121.	0.7	7
78	Association between obesity categories with cardiovascular disease and its related risk factors in the MASHAD cohort study population. Journal of Clinical Laboratory Analysis, 2020, 34, e23160.	2.1	7
79	The effects of high doses of vitamin D on the composition of the gut microbiome of adolescent girls. Clinical Nutrition ESPEN, 2020, 35, 103-108.	1.2	17
80	A spatial database of colorectal cancer patients and potential nutritional risk factors in an urban area in the Middle East. BMC Research Notes, 2020, 13, 466.	1.4	6
81	The effect of vitamin D fortified products on anthropometric indices: A systematic review and meta-analysis. Complementary Therapies in Clinical Practice, 2020, 41, 101242.	1.7	7
82	Comprehensive laboratory reference intervals for routine biochemical markers and proâ€oxidantâ€antioxidant balance (PAB) in male adults. Journal of Clinical Laboratory Analysis, 2020, 34, e23470.	2.1	8
83	Evaluation of ABO blood group in subjects with CVD risk factors in a population sample from northeastern Iran. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 1689-1695.	3.6	0
84	The effect of ultrasound cavitation in combination with cryolipolysis as a non-invasive selective procedure for abdominal fat reduction. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 2185-2189.	3.6	3
85	Pro-oxidantâ€"antioxidant balance (PAB) as a prognostic index in assessing the cardiovascular risk factors: A narrative review. Obesity Medicine, 2020, 19, 100272.	0.9	8
86	The relationship between neuropsychological function and responsiveness to vitamin D supplementation using artificial neural networks. Nutrition and Health, 2020, 26, 285-294.	1.5	1
87	Dietary Inflammatory Index is associated with Healthy Eating Index, Alternative Healthy Eating Index, and dietary patterns among Iranian adults. Journal of Clinical Laboratory Analysis, 2020, 34, e23523.	2.1	16
88	Efficacy of lowâ€fat milk and yogurt fortified with encapsulated vitamin D_3 on improvement in symptoms of insomnia and quality of life: Evidence from the SUVINA trial. Food Science and Nutrition, 2020, 8, 4484-4490.	3.4	16
89	Comparison of Support Vector Machine, NaÃ¯ve Bayes and Logistic Regression for Assessing the Necessity for Coronary Angiography. International Journal of Environmental Research and Public Health, 2020, 17, 6449.	2.6	22
90	Molecular and cellular mechanisms of the effects of Propolis in inflammation, oxidative stress and glycemic control in chronic diseases. Nutrition and Metabolism, 2020, 17, 65.	3.0	45

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91	The association between serum and dietary magnesium with cardiovascular disease risk factors in Iranian adults with metabolic syndrome. Translational Metabolic Syndrome Research, 2020, 3, 42-48.	0.8	1
92	Genetics of blood malignancies among Iranian population: an overview. Diagnostic Pathology, 2020, 15, 44.	2.0	2
93	A novel variant in C5ORF42 gene is associated with Joubert syndrome. Molecular Biology Reports, 2020, 47, 4099-4103.	2.3	2
94	The association between daily naps and metabolic syndrome: Evidence from a population-based study in the Middle-East. Sleep Health, 2020, 6, 684-689.	2.5	11
95	Association between the microbiota and women's cancers – Cause or consequences?. Biomedicine and Pharmacotherapy, 2020, 127, 110203.	5.6	20
96	Association between Dietary Inflammatory Index (DII®) and depression and anxiety in the Mashhad Stroke and Heart Atherosclerotic Disorder (MASHAD) Study population. BMC Psychiatry, 2020, 20, 282.	2.6	26
97	A comparison of dietary intake between personnel of a gas processing company and a sample population of public employees from Mashhad. Clinical Nutrition ESPEN, 2020, 38, 124-128.	1.2	2
98	Dyslipidemia and cardiovascular disease risk among the MASHAD study population. Lipids in Health and Disease, 2020, 19, 42.	3.0	133
99	Effects of curcuminoids on inflammatory status in patients with non-alcoholic fatty liver disease: A randomized controlled trial. Complementary Therapies in Medicine, 2020, 49, 102322.	2.7	74
100	The elevation of S100B and downregulation of circulating miR-602 in the sera of ischemic stroke (IS) patients: the emergence of novel diagnostic and prognostic markers. Neurological Sciences, 2020, 41, 2185-2192.	1.9	11
101	<p>Adherence to a Dietary Approach to Stop Hypertension (DASH)-Style in Relation to Daytime Sleepiness</p>. Nature and Science of Sleep, 2020, Volume 12, 325-332.	2.7	24
102	Prognostic Factors Associating with Pro-oxidant-antioxidant Balance; Neutrophils to Lymphocytes Ratio, Vitamin D, Heat Shock Protein 27, and Red Cell Distribution Width. Archives of Medical Research, 2020, 51, 261-267.	3.3	13
103	A systematic review and meta‐analysis of the effect of Vitamin D‐fortified food on glycemic indices. BioFactors, 2020, 46, 502-513.	5.4	10
104	Comprehensive hematological reference intervals in a healthy adult male population. Cellular and Molecular Biology, 2020, 66, 99-104.	0.9	7
105	Prevalence of ABO and Rh blood groups and their association with demographic and anthropometric factors in an Iranian population: Mashad study. Eastern Mediterranean Health Journal, 2020, 26, 916-922.	0.8	5
106	Nutritional Status in Patients with Esophageal Cancer Receiving Chemoradiation and Assessing the Efficacy of Usual Care for Nutritional Managements. Asian Pacific Journal of Cancer Prevention, 2020, 21, 2315-2323.	1.2	14
107	A Positive Association between a Western Dietary Pattern and High LDL-C among Iranian Population. Journal of Research in Health Sciences, 2020, 20, e00485-e00485.	1.0	8
108	Decreased Threshold of Fasting Serum Glucose for Cardiovascular Events: MASHAD Cohort Study. Reports of Biochemistry and Molecular Biology, 2020, 9, 64-70.	1.4	7

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109	Effect of high-dose vitamin D supplementation on antibody titers to heat shock protein 27 in adolescent girls. Journal of Pediatric Endocrinology and Metabolism, 2020, 33, 613-621.	0.9	3
110	The Prevalence of Vitamin D Deficiency in Iran: A Literature Review. Current Nutrition and Food Science, 2020, 16, 1015-1027.	0.6	2
111	Comprehensive hematological reference intervals in a healthy adult male population. Cellular and Molecular Biology, 2020, 66, 99-104.	0.9	1
112	Association of a genetic variant in the AKT gene locus and cardiovascular risk factors. Cellular and Molecular Biology, 2020, 66, 57-64.	0.9	0
113	The Relationship Between Vitamin D Status and Risk of Gastric Cancer. Nutrition and Cancer, 2020, 72, 15-23.	2.0	3
114	Association between serum zinc and copper levels and antioxidant defense in subjects infected with human T-lymphotropic virus type 1. Journal of Blood Medicine, 2019, Volume 10, 29-35.	1.7	13
115	The Effects of Curcumin on Serum Heat Shock Protein 27 Antibody Titers in Patients with Metabolic Syndrome. Journal of Dietary Supplements, 2019, 16, 592-601.	2.6	11
116	The Effect of Curcumin on Serum Copper and Zinc and Zn/Cu Ratio in Individuals with Metabolic Syndrome: A Double-Blind Clinical Trial. Journal of Dietary Supplements, 2019, 16, 625-634.	2.6	18
117	Common Polymorphisms in Genes Related to Vitamin D Metabolism Affect the Response of Cognitive Abilities to Vitamin D Supplementation. Journal of Molecular Neuroscience, 2019, 69, 150-156.	2.3	7
118	Effects of propolis and melatonin on oxidative stress, inflammation, and clinical status in patients with primary sepsis: Study protocol and review on previous studies. Clinical Nutrition ESPEN, 2019, 33, 125-131.	1.2	30
119	Determinants of the magnitude of response to vitamin D supplementation in adolescent girls identified using a decision tree algorithm. BioFactors, 2019, 45, 795-802.	5.4	1
120	The relationship between adherence to a Dietary Approach to Stop Hypertension (DASH) dietary pattern and insomnia. BMC Psychiatry, 2019, 19, 234.	2.6	22
121	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. Frontiers in Pharmacology, 2019, 10, 649.	3.5	64
122	Familial combined hyperlipidemia: An overview of the underlying molecular mechanisms and therapeutic strategies. IUBMB Life, 2019, 71, 1221-1229.	3.4	34
123	Rare P376L variant in the SR-BI gene associates with HDL dysfunction and risk of cardiovascular disease. Clinical Biochemistry, 2019, 73, 44-49.	1.9	10
124	Altered serum Zinc and Copper in Iranian Adults who were of normal weight but metabolically obese. Scientific Reports, 2019, 9, 14874.	3.3	4
125	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. Clinical Neurology and Neurosurgery, 2019, 187, 105564.	1.4	16
126	Vitamin D in inflammatory bowel disease: From biology to clinical implications. Complementary Therapies in Medicine, 2019, 47, 102189.	2.7	21

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127	Association of a genetic variant in AKT1 gene with features of the metabolic syndrome. Genes and Diseases, 2019, 6, 290-295.	3.4	14
128	Human T lymphotropic virus type 1 and risk of cardiovascular disease: High‐density lipoprotein dysfunction versus serum HDL‐€€ concentrations. BioFactors, 2019, 45, 374-380.	5.4	4
129	Associations of vitamin D binding protein variants with the vitamin D-induced increase in serum 25-hydroxyvitamin D. Clinical Nutrition ESPEN, 2019, 29, 59-64.	1.2	19
130	Evaluation of the serum prooxidant-antioxidant balance before and after vitamin D supplementation in adolescent Iranian girls. Advances in Medical Sciences, 2019, 64, 174-180.	2.1	15
131	Leptin level decreases after treatment with the combination of Radiofrequency and Ultrasound cavitation in response to the reduction in adiposity. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 1137-1140.	3.6	11
132	Association of a genetic variant in the angiopoietin-like protein 4 gene with metabolic syndrome. BMC Medical Genetics, 2019, 20, 97.	2.1	7
133	The diagnostic and prognostic value of red cell distribution width in cardiovascular disease; current status and prospective. BioFactors, 2019, 45, 507-516.	5.4	58
134	Association between non-alcoholic fatty liver disease and colorectal cancer. Expert Review of Gastroenterology and Hepatology, 2019, 13, 633-641.	3.0	19
135	The potential therapeutic and prognostic impacts of the c‐MET/HGF signaling pathway in colorectal cancer. IUBMB Life, 2019, 71, 802-811.	3.4	43
136	A method for improving the efficiency of DNA extraction from clotted blood samples. Journal of Clinical Laboratory Analysis, 2019, 33, e22892.	2.1	20
137	<p>Antioxidant and toxicity studies of biosynthesized cerium oxide nanoparticles in rats</p>. International Journal of Nanomedicine, 2019, Volume 14, 2915-2926.	6.7	46
138	Association of the IL6 Gene Polymorphism with Component Features of Metabolic Syndrome in Obese Subjects. Biochemical Genetics, 2019, 57, 695-708.	1.7	18
139	HSP27 expression in the human peripheral blood mononuclear cells as an early prognostic biomarker in coronary artery disease patients. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 1791-1795.	3.6	10
140	Dietary intake of carotenoids and fiber is inversely associated with aggression score in adolescent girls. Nutrition and Health, 2019, 25, 203-208.	1.5	6
141	There is an association between a genetic polymorphism in the ZNF259 gene involved in lipid metabolism and coronary artery disease. Gene, 2019, 704, 80-85.	2.2	5
142	Recent advances in nanotechnology for the treatment of metabolic syndrome. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 1561-1568.	3.6	12
143	New anthropometric indices in the definition of metabolic syndrome in pediatrics. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 1779-1784.	3.6	6
144	Scavenger receptor Class B type I as a potential risk stratification biomarker and therapeutic target in cardiovascular disease. Journal of Cellular Physiology, 2019, 234, 16925-16932.	4.1	17

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145	An assessment of the risk factors for vitamin D deficiency using a decision tree model. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 1773-1777.	3.6	12
146	The Association Between Neuropsychological Function with Serum Vitamins A, D, and E and hs-CRP Concentrations. Journal of Molecular Neuroscience, 2019, 68, 243-250.	2.3	14
147	Depression in adolescent girls: Relationship to serum vitamins a and E, immune response to heat shock protein 27 and systemic inflammation. Journal of Affective Disorders, 2019, 252, 68-73.	4.1	21
148	What is the best solution to manage vitamin D deficiency?. IUBMB Life, 2019, 71, 1190-1191.	3.4	3
149	High‐density lipoprotein lipid peroxidation as a molecular signature of the risk for developing cardiovascular disease: Results from MASHAD cohort. Journal of Cellular Physiology, 2019, 234, 16168-16177.	4.1	10
150	Targeting cancer stem cells as therapeutic approach in the treatment of colorectal cancer. International Journal of Biochemistry and Cell Biology, 2019, 110, 75-83.	2.8	33
151	Passive smoking is associated with cognitive and emotional impairment in adolescent girls. Journal of General Psychology, 2019, 146, 68-78.	2.8	16
152	Association Between Trace Element Status and Depression in HTLV-1-Infected Patients: a Retrospective Cohort Study. Biological Trace Element Research, 2019, 191, 75-80.	3.5	3
153	Possible molecular mechanisms of glucose‐lowering activities of *Momordica charantia* (karela) in diabetes. Journal of Cellular Biochemistry, 2019, 120, 10921-10929.	2.6	30
154	High dose vitamin D supplementation is associated with an improvement in serum markers of liver function. BioFactors, 2019, 45, 335-342.	5.4	17
155	Association between the serum concentrations of 12 cytokines and growth factors and metabolic syndrome in patients undergoing angiography. Growth Factors, 2019, 37, 238-246.	1.7	2
156	Association of high level of hs-CRP with in-stent restenosis: A case-control study. Cardiovascular Revascularization Medicine, 2019, 20, 583-587.	0.8	25
157	Oxidative stress and inflammation, two features associated with a high percentage body fat, and that may lead to diabetes mellitus and metabolic syndrome. BioFactors, 2019, 45, 35-42.	5.4	33
158	A comparison of body mass index and percent body fat as predictors of cardiovascular risk factors. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 570-575.	3.6	8
159	Early detection of cervical cancer based on high‐risk HPV DNA‐based genosensors: A systematic review. BioFactors, 2019, 45, 101-117.	5.4	41
160	Serum vitamin E as a significant prognostic factor in patients with dyslipidemia disorders. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 666-671.	3.6	17
161	Adherence to a healthy dietary pattern is associated with less severe depressive symptoms among adolescent girls. Psychiatry Research, 2019, 272, 467-473.	3.3	15
162	A variant in CYP2R1 predicts circulating vitamin D levels after supplementation with high‐dose of vitamin D in healthy adolescent girls. Journal of Cellular Physiology, 2019, 234, 13977-13983.	4.1	6

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163	Association of body mass index with serum calcium and phosphate levels. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 975-980.	3.6	15
164	VEGF gene polymorphism interactions with dietary trace elements intake in determining the risk of metabolic syndrome. Journal of Cellular Biochemistry, 2019, 120, 1398-1406.	2.6	5
165	High‐density lipoprotein functionality and breast cancer: A potential therapeutic target. Journal of Cellular Biochemistry, 2019, 120, 5756-5765.	2.6	15
166	Curcumin in tissue engineering: A traditional remedy for modern medicine. BioFactors, 2019, 45, 135-151.	5.4	53
167	Relationship between serum high sensitivity C‐reactive protein with angiographic severity of coronary artery disease and traditional cardiovascular risk factors. Journal of Cellular Physiology, 2019, 234, 10289-10299.	4.1	30
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