

# Arash Hossein-Nezhad

## List of Publications by Year in descending order

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Version: 2024-02-01

114  
papers

4,544  
citations

159585

30  
h-index

110387

64  
g-index

120  
all docs

120  
docs citations

120  
times ranked

7046  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations in circulating levels of vitamin D binding protein, total and bioavailability of vitamin D in diabetic retinopathy patients. BMC Endocrine Disorders, 2022, 22, .	2.2	1
2	Oligopin® Supplementation Mitigates Oxidative Stress in Postmenopausal Women with Osteopenia: A Randomized, Double-blind, Placebo-Controlled Trial. Phytomedicine, 2021, 81, 153417.	5.3	5
3	Association of Vitamin D Status With Hospital Morbidity and Mortality in Adult Hospitalized Patients With COVID-19. Endocrine Practice, 2021, 27, 271-278.	2.1	57
4	Vitamin D and Its Potential Benefit for the COVID-19 Pandemic. Endocrine Practice, 2021, 27, 484-493.	2.1	54
5	A pilot-randomized, double-blind crossover trial to evaluate the pharmacokinetics of orally administered 25-hydroxyvitamin D3 and vitamin D3 in healthy adults with differing BMI and in adults with intestinal malabsorption. American Journal of Clinical Nutrition, 2021, 114, 1189-1199.	4.7	21
6	Authors'™ Reply: Vitamin D Sufficiency and COVID-19: Is Vitamin D Binding Protein (and Its Polymorphism) the Missing Link?. Endocrine Practice, 2021, 27, 646-647.	2.1	2
7	Fetal Fractures in an Infant with Maternal Ehlers-Danlos Syndrome, CCDC134 Pathogenic Mutation and a Negative Genetic Test for Osteogenesis Imperfecta. Children, 2021, 8, 512.	1.5	12
8	Reply to S Minisola et al.. American Journal of Clinical Nutrition, 2021, 114, 1252-1253.	4.7	0
9	Treatment With 25-Hydroxyvitamin D3 (Calcifediol) Is Associated With a Reduction in the Blood Neutrophil-to-Lymphocyte Ratio Marker of Disease Severity in Hospitalized Patients With COVID-19: A Pilot Multicenter, Randomized, Placebo-Controlled, Double-Blinded Clinical Trial. Endocrine Practice, 2021, 27, 1242-1251.	2.1	58
10	Differential expressions of SIRT1, SIRT3, and SIRT4 in peripheral blood mononuclear cells from patients with type 2 diabetic retinopathy. Archives of Physiology and Biochemistry, 2020, 126, 363-368.	2.1	7
11	Variable Genomic and Metabolomic Responses to Varying Doses of Vitamin D Supplementation. Anticancer Research, 2020, 40, 535-543.	1.1	22
12	Evaluation of Effectiveness of Ultraviolet Emitting Lamps on the Cutaneous Production of Vitamin D3: Relationship of the Lamps Vitamin D3 Producing Potential to the Production of 8-Hydroxy-2-Deoxyguanosine and Nitric Oxide. Anticancer Research, 2020, 40, 565-572.	1.1	3
13	The Effect of Various Doses of Oral Vitamin D <sub>3</sub> Supplementation on Gut Microbiota in Healthy Adults: A Randomized, Double-blinded, Dose-response Study. Anticancer Research, 2020, 40, 551-556.	1.1	70
14	The predictive role of circulating telomerase and vitamin D for long-term survival in patients undergoing coronary artery bypass grafting surgery (CABG). PLoS ONE, 2020, 15, e0237477.	2.5	4
15	Vitamin D sufficiency, a serum 25-hydroxyvitamin D at least 30 ng/mL reduced risk for adverse clinical outcomes in patients with COVID-19 infection. PLoS ONE, 2020, 15, e0239799.	2.5	217
16	Evaluation of a Ultraviolet B Light Emitting Diode (LED) for Producing Vitamin D <sub>3</sub> in Human Skin. Anticancer Research, 2020, 40, 719-722.	1.1	16
17	Title is missing!. , 2020, 15, e0237477.		0
18	Title is missing!. , 2020, 15, e0237477.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 15, e0237477.		0
20	Title is missing!. , 2020, 15, e0237477.		0
21	Misconception about the cause of vitamin D toxicity. Cmaj, 2019, 191, E769-E769.	2.0	4
22	Vitamin D for skeletal and non-skeletal health: What we should know. Journal of Clinical Orthopaedics and Trauma, 2019, 10, 1082-1093.	1.5	175
23	Man of Steel Syndrome: Silicone and Mineral Oil Injections With Associated Hypercalcemia, Hypophosphatemia, and Proximal Muscle Weakness. JBMR Plus, 2019, 3, e10208.	2.7	5
24	The association of LRP5 (rs556442) polymorphism with body composition and obesity in postmenopausal women. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 2381-2385.	3.6	3
25	Effects of French maritime pine bark extract (Oligopin®) supplementation on bone remodeling markers in postmenopausal osteopenic women: A randomized clinical trial. Phytotherapy Research, 2019, 33, 1233-1240.	5.8	19
26	Disassociation of Vitamin D's Calcemic Activity and Non-calcemic Genomic Activity and Individual Responsiveness: A Randomized Controlled Double-Blind Clinical Trial. Scientific Reports, 2019, 9, 17685.	3.3	72
27	The ongoing D-lemma of vitamin D supplementation for nonskeletal health and bone health. Current Opinion in Endocrinology, Diabetes and Obesity, 2019, 26, 301-305.	2.3	15
28	Possible association between circulating CTRP3 and knee osteoarthritis in postmenopausal women. Aging Clinical and Experimental Research, 2019, 31, 927-934.	2.9	6
29	Air pollution during pregnancy and placental adaptation in the levels of global DNA methylation. PLoS ONE, 2018, 13, e0199772.	2.5	81
30	Multiple fractures in infants who have Ehlers-Danlos/hypermobility syndrome and or vitamin D deficiency: A case series of 72 infants whose parents were accused of child abuse and neglect. Dermato-Endocrinology, 2017, 9, e1279768.	1.8	32
31	The D-lemma: narrow-band UV type B radiation versus vitamin D supplementation versus sunlight for cardiovascular and immune health. American Journal of Clinical Nutrition, 2017, 105, 1031-1032.	4.7	5
32	Direct costs of osteoporosis-related hip fractures: protocol for a cross-sectional analysis of a national database. BMJ Open, 2017, 7, e014898.	1.9	6
33	Impact of air pollution on vitamin D deficiency and bone health in adolescents. Archives of Osteoporosis, 2017, 12, 34.	2.4	47
34	Association Between Two Common Polymorphisms of Vitamin D Binding Protein and the Risk of Coronary Artery Disease: a Case-Control Study. Journal of Medical Biochemistry, 2017, 36, 349-357.	1.7	19
35	New insight into determining indicators of metabolic status in women: Expression of PPAR $\beta$ and FABP4 in PBMCs. Women and Health, 2017, 57, 905-918.	1.0	1
36	Epigenetic Alterations and Exposure to Air Pollutants: Protocol for a Birth Cohort Study to Evaluate the Association Between Adverse Birth Outcomes and Global DNA Methylation. JMIR Research Protocols, 2017, 6, e29.	1.0	11

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37	Can Melatonin Act as an Antioxidant in Hydrogen Peroxide-Induced Oxidative Stress Model in Human Peripheral Blood Mononuclear Cells?. <i>Biochemistry Research International</i> , 2016, 2016, 1-8.	3.3	22
38	Vitamin D deficiency, bone turnover markers and causative factors among adolescents: a cross-sectional study. <i>Journal of Diabetes and Metabolic Disorders</i> , 2016, 15, 46.	1.9	21
39	Compare the resting metabolic rate status in the healthy metabolically obese with the unhealthy metabolically obese participants. <i>Journal of Nutrition &amp; Intermediary Metabolism</i> , 2016, 6, 48-53.	1.7	11
40	The association between bone turnover markers and microvascular complications of type 2 diabetes. <i>Journal of Diabetes and Metabolic Disorders</i> , 2016, 15, 51.	1.9	10
41	Transcriptomic Profiling of Extracellular RNAs Present in Cerebrospinal Fluid Identifies Differentially Expressed Transcripts in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2016, 6, 109-117.	2.8	40
42	Modulatory Role of Omentin-1 in Inflammation: Cytokines and Dietary Intake. <i>Journal of the American College of Nutrition</i> , 2016, 35, 670-678.	1.8	28
43	Evidence for possible role of melatonin in reducing oxidative stress in multiple sclerosis through its effect on SIRT1 and antioxidant enzymes. <i>Life Sciences</i> , 2016, 145, 34-41.	4.3	56
44	Association of circulating adipokines with metabolic dyslipidemia in obese versus non-obese individuals. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2016, 10, S60-S65.	3.6	13
45	Mediatory effect of circulating vaspin on resting metabolic rate in obese individuals. <i>European Journal of Nutrition</i> , 2016, 55, 1297-1305.	3.9	31
46	Effects of Resveratrol on Crosstalk between Canonical $\beta$ -Catenin/Wnt and FOXO Pathways in Coronary Artery Disease Patients with Metabolic Syndrome: A Case Control Study. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 547-559.	0.5	12
47	Suitable bone markers assessing bone status in patients with both coronary artery disease and diabetes. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 15, 35.	1.9	1
48	Global DNA methylation as a possible biomarker for diabetic retinopathy. <i>Diabetes/Metabolism Research and Reviews</i> , 2015, 31, 183-189.	4.0	70
49	Transcriptome and Molecular Endocrinology Aspects of Epicardial Adipose Tissue in Cardiovascular Diseases: A Systematic Review and Meta-Analysis of Observational Studies. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	17
50	Acknowledgement of manuscript reviewers 2015. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 15, 1.	1.9	0
51	Possible resting metabolic rate modification by the circulating RBP4 in obese subjects. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2015, 9, 19-23.	3.6	5
52	Association of nesfatin-1 level with body composition, dietary intake and resting metabolic rate in obese and morbid obese subjects. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2015, 9, 292-298.	3.6	25
53	The Role of Vitamin D Deficiency and Vitamin D Receptor Genotypes on the Degree of Collateralization in Patients with Suspected Coronary Artery Disease. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	26
54	Insulin resistance via modification of PGC1 $\alpha$ function identifying a possible preventive role of vitamin D analogues in chronic inflammatory state of obesity. A double blind clinical trial study. <i>Minerva Medica</i> , 2014, 105, 63-78.	0.9	20

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55	Correlation of serum homocysteine and previous history of gestational diabetes mellitus. <i>Journal of Diabetes and Metabolic Disorders</i> , 2013, 12, 34.	1.9	6
56	Association of metabolic syndrome with inflammatory mediators in women with previous gestational diabetes mellitus. <i>Journal of Diabetes and Metabolic Disorders</i> , 2013, 12, 8.	1.9	29
57	Crosstalk between circulating peroxisome proliferator-activated receptor gamma, adipokines and metabolic syndrome in obese subjects. <i>Diabetology and Metabolic Syndrome</i> , 2013, 5, 79.	2.7	25
58	Association of adiponectin with dietary factors and cardiovascular risk factors in type 2 diabetes mellitus patients. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2013, 7, 3-7.	3.6	5
59	Vitamin D for Health: A Global Perspective. <i>Mayo Clinic Proceedings</i> , 2013, 88, 720-755.	3.0	917
60	Association Study of Estrogen Receptor Alpha Gene Polymorphisms with Spontaneous Abortion: Is This a Possible Reason for Unexplained Spontaneous Abortion?. <i>BioMed Research International</i> , 2013, 2013, 1-6.	1.9	15
61	Influence of Vitamin D Status and Vitamin D3 Supplementation on Genome Wide Expression of White Blood Cells: A Randomized Double-Blind Clinical Trial. <i>PLoS ONE</i> , 2013, 8, e58725.	2.5	216
62	Adipocytokine Profile, Cytokine Levels and Foxp3 Expression in Multiple Sclerosis: a Possible Link to Susceptibility and Clinical Course of Disease. <i>PLoS ONE</i> , 2013, 8, e76555.	2.5	50
63	Optimize dietary intake of vitamin D. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 567-579.	2.5	126
64	An Exonic $\beta$ -Peroxisome Proliferator-Activated Receptor- $\beta$ Coactivator-1 $\beta$ Variation May Mediate the Resting Energy Expenditure through a Potential Regulatory Role on Important Gene Expression in This Pathway. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2012, 5, 59-71.	1.3	16
65	Energy Expenditure Regulation via Macrophage Migration Inhibitory Factor in Obesity and in Vitro Anti-Macrophage Migration Inhibitory Factor Effect of <i>Alpinia officinarum</i> Hance Extraction. <i>Endocrine Practice</i> , 2012, 18, 39-48.	2.1	13
66	Combination effect of PectaSol and Doxorubicin on viability, cell cycle arrest and apoptosis in DU145 and LNCaP prostate cancer cell lines. <i>Cell Biology International</i> , 2012, 36, 601-610.	3.0	26
67	Circulating Omentin-1 in Obesity and Metabolic Syndrome Status Compared to Control Subjects. <i>Endocrinology &amp; Metabolic Syndrome: Current Research</i> , 2012, s1, .	0.7	1
68	Mutual role of PGRN/TNF- $\alpha$ on osteopenia developing in obesity's inflammation state. <i>Minerva Medica</i> , 2012, 103, 165-75.	0.9	8
69	Compare the effects of different visfatin concentration on cardiovascular risk factors, adiponectin and insulin resistance in patients with T2DM. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2011, 5, 71-75.	3.6	11
70	VDR FokI polymorphism and its potential role in the pathogenesis of gestational diabetes mellitus and its complications. <i>Gynecological Endocrinology</i> , 2011, 27, 1055-1060.	1.7	26
71	Association of the FokI Polymorphism in the Vitamin D Receptor Gene with Vertebral Fracture in Iranian Postmenopausal Women. <i>Endocrine Practice</i> , 2011, 17, 826-831.	2.1	4
72	The influence of folic acid supplementation on maternal and fetal bone turnover. <i>Journal of Bone and Mineral Metabolism</i> , 2011, 29, 186-192.	2.7	20

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73	Inflammatory Profile, Age of Onset, and the MTHFR Polymorphism in Patients with Multiple Sclerosis. <i>Journal of Molecular Neuroscience</i> , 2011, 44, 6-11.	2.3	13
74	The Role of Osteoprotegerin/Nuclear Factor $\kappa$ B Ligand in Coronary Collateral Development. <i>European Journal of Inflammation</i> , 2011, 9, 57-64.	0.5	5
75	Visfatin/NAMPT/PBCEP and Cytokine Concentration in Multiple Sclerosis Patients Compared to Healthy Subjects. <i>European Journal of Inflammation</i> , 2011, 9, 31-37.	0.5	10
76	MIF Expression in Induced Peripheral Blood Mononuclear Cells by Vitamin D3 and its Potential Correlation with Resting Metabolic Rate in Obesity. <i>European Journal of Inflammation</i> , 2011, 9, 125-134.	0.5	10
77	Tandem Repeats of the CATT Element of Macrophage Migration Inhibitory Factor Gene May Predict Gestational Diabetes Mellitus Severity. <i>European Journal of Inflammation</i> , 2011, 9, 185-191.	0.5	8
78	High Frequency of Mutations in the PIK3CA Gene Helical and Kinase Coding Regions in a Group of Iranian Patients with High-Grade Glioblastomas: Five Novel Mutations. <i>Journal of Neurogenetics</i> , 2011, 25, 189-194.	1.4	5
79	Genetic Variation in Macrophage Migration Inhibitory Factor Associated with Gestational Diabetes Mellitus and Metabolic Syndrome. <i>Hormone and Metabolic Research</i> , 2011, 43, 557-561.	1.5	17
80	The Relation between Bone Mineral Density and Blood Pressure Values: The Iranian Multi-Center Osteoporosis Study (IMOS). , 2011, , P3-140-P3-140.		0
81	C677T Methylene tetrahydrofolate Reductase (MTHFR) Gene Polymorphism in Schizophrenia and Bipolar Disorder: An Association Study in Iranian Population. <i>Iranian Journal of Psychiatry</i> , 2011, 6, 1-6.	0.7	15
82	Association of the FokI polymorphism in the vitamin D receptor gene with vertebral fracture in Iranian postmenopausal women. <i>Endocrine Practice</i> , 2011, 17, 826-7.	2.1	5
83	Cytokine profile, Foxp3 and nuclear factor- $\kappa$ B ligand levels in multiple sclerosis subtypes. <i>Minerva Medica</i> , 2011, 102, 461-8.	0.9	20
84	Comparison of the Bone Turn-over Markers in Patients with Multiple Sclerosis and Healthy Control Subjects. <i>European Journal of Inflammation</i> , 2010, 8, 67-73.	0.5	5
85	Variation in the Cox-2 Gene May Modify the Effect of Alendronate on Vertebral Fracture Prevention. <i>European Journal of Inflammation</i> , 2010, 8, 143-149.	0.5	4
86	Association of COX-2 Promoter Polymorphism with Gastrointestinal Tract Cancer in Iran. <i>Biochemical Genetics</i> , 2010, 48, 915-923.	1.7	5
87	Association Between Retinol-Binding Protein 4 Concentrations and Gestational Diabetes Mellitus and Risk of Developing Metabolic Syndrome After Pregnancy. <i>Reproductive Sciences</i> , 2010, 17, 196-201.	2.5	31
88	Investigation of NQO1 genetic polymorphism, NQO1 gene expression and PAH-DNA adducts in ESCC. A case-control study from Iran. <i>Genetics and Molecular Research</i> , 2010, 9, 239-249.	0.2	27
89	Prevalence of esophageal cancer risk factors among Turkmen and non-Turkmen ethnic groups in a high incidence area in Iran. <i>Archives of Iranian Medicine</i> , 2010, 13, 111-5.	0.6	17
90	Role of cytochrome P450 2C19 genetic polymorphisms in the therapeutic efficacy of omeprazole in Iranian patients with erosive reflux esophagitis. <i>Archives of Iranian Medicine</i> , 2010, 13, 406-12.	0.6	19

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91	TGF-Beta codon 25 polymorphism and the risk of graft-versus-host disease after allogeneic hematopoietic stem cell transplantation. Iranian Journal of Allergy, Asthma and Immunology, 2010, 9, 1-6.	0.4	9
92	Expression changes of serotonin receptor gene subtype 5HT3a in peripheral blood mononuclear cells from schizophrenic patients treated with haloperidol and Olanzapin. Iranian Journal of Allergy, Asthma and Immunology, 2009, 8, 135-9.	0.4	10
93	Association between vitamin D and bone mineral density in Iranian postmenopausal women. Journal of Bone and Mineral Metabolism, 2008, 26, 86-92.	2.7	60
94	Correlation between vitamin D deficiency and insulin resistance in pregnancy. Diabetes/Metabolism Research and Reviews, 2008, 24, 27-32.	4.0	223
95	A Novel Tissue Engineering-based Assay for Immunological Infertility. Scandinavian Journal of Immunology, 2008, 68, 463-468.	2.7	3
96	Relationship between Leptin Concentration and Insulin Resistance. Hormone and Metabolic Research, 2007, 39, 903-907.	1.5	29
97	Bone marker status in mothers and their newborns in Iran. Journal of Maternal-Fetal and Neonatal Medicine, 2007, 20, 639-643.	1.5	8
98	Prevalence of Gestational Diabetes Mellitus and Pregnancy Outcomes in Iranian Women. Taiwanese Journal of Obstetrics and Gynecology, 2007, 46, 236-241.	1.3	78
99	Relationship between femur geometry and familial history of osteoporotic fracture. Journal of Clinical Densitometry, 2007, 10, S205-S206.	1.2	0
100	How geometry parameters may use to predict vertebral fractures. Journal of Clinical Densitometry, 2007, 10, S205.	1.2	0
101	How to determine mandible BMD as a sensitive predictor of skeletal osteoporosis. Journal of Clinical Densitometry, 2007, 10, S224.	1.2	0
102	Vitamin D status in mothers and their newborns in Iran. BMC Pregnancy and Childbirth, 2007, 7, 1.	2.4	157
103	Relationship between pregnancy outcomes and maternal vitamin D and calcium intake: A cross-sectional study. Gynecological Endocrinology, 2006, 22, 585-589.	1.7	74
104	Peak Bone Mass of Iranian Population: The Iranian Multicenter Osteoporosis Study. Journal of Clinical Densitometry, 2006, 9, 367-374.	1.2	35
105	The status of biochemical parameters in varying degrees of vitamin D deficiency. Journal of Bone and Mineral Metabolism, 2006, 24, 213-218.	2.7	45
106	Bone mineral density and estimated height loss based on patients' recalls. Osteoporosis International, 2006, 17, 834-840.	3.1	11
107	Normative data of bone Mineral Density in healthy population of Tehran, Iran: A Cross sectional study. BMC Musculoskeletal Disorders, 2005, 6, 38.	1.9	48
108	Discordance in diagnosis of osteoporosis using spine and hip bone densitometry. BMC Endocrine Disorders, 2005, 5, 3.	2.2	71

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109	Assessment of soy phytoestrogens' effects on bone turnover indicators in menopausal women with osteopenia in Iran: a before and after clinical trial. <i>Nutrition Journal</i> , 2005, 4, 30.	3.4	30
110	The reporting of theoretical health risks by the media: Canadian newspaper reporting of potential blood transmission of Creutzfeldt-Jakob disease. <i>BMC Public Health</i> , 2004, 4, 1.	2.9	146
111	Vitamin D deficiency and causative factors in the population of Tehran. <i>BMC Public Health</i> , 2004, 4, 38.	2.9	199
112	Ineffectiveness of allopurinol in reduction of oxidative stress in diabetic patients; a randomized, double-blind placebo-controlled clinical trial. <i>Biomedicine and Pharmacotherapy</i> , 2004, 58, 546-550.	5.6	50
113	Epidemiologic analysis of the Tehran Cancer Institute Data System Registry (TCIDSR). <i>Asian Pacific Journal of Cancer Prevention</i> , 2004, 5, 36-9.	1.2	30
114	Cost Analysis of Different Screening Strategies for Gestational Diabetes Mellitus. <i>Endocrine Practice</i> , 2003, 9, 504-509.	2.1	27