

# Gholamhossein Ranjbar Omrani

## List of Publications by Year in descending order

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98  
papers

2,117  
citations

218381

26  
h-index

264894

42  
g-index

104  
all docs

104  
docs citations

104  
times ranked

3429  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum androgens and prolactin levels in patients with keratoconus. <i>Australasian journal of optometry, The</i> , 2023, 106, 484-488.	0.6	2
2	New concepts in regulation and function of the FGF23. <i>Clinical and Experimental Medicine</i> , 2023, 23, 1055-1066.	1.9	5
3	Does <i>Vitex Agnus-Castus L.</i> Have Deleterious Effect on Fertility and Pregnancy Outcome? An Experimental Study on Rats for Prediction of Its Safety. <i>Journal of Pharmacopuncture</i> , 2022, 25, 106-113.	0.4	1
4	Determinants of serum adiponectin levels: a cross-sectional study. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2021, 42, 321-324.	0.3	0
5	Insulin resistance and bone health in adolescents. <i>Archives of Osteoporosis</i> , 2021, 16, 66.	1.0	5
6	Bone density, fractures and the associated factors in iranian children and adolescent with Osteogenesis Imperfecta. <i>BMC Pediatrics</i> , 2021, 21, 37.	0.7	7
7	The Beneficial Effects of Probiotics via Autophagy: A Systematic Review. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	6
8	Association of vitamin D and FGF23 with serum ferritin in hypoparathyroid thalassemia: a case control study. <i>BMC Nephrology</i> , 2020, 21, 482.	0.8	7
9	Bone mineral density in transfusion-dependent thalassemia patients and its associated factors in Southern Iran. <i>Archives of Osteoporosis</i> , 2020, 15, 148.	1.0	2
10	Interaction between serum FGF-23 and PTH in renal phosphate excretion, a case-control study in hypoparathyroid patients. <i>BMC Nephrology</i> , 2020, 21, 176.	0.8	15
11	Effect of prolactin and estrogen on the serum level of 1,25-dihydroxy vitamin D and FGF23 in female rats. <i>Archives of Gynecology and Obstetrics</i> , 2020, 302, 265-271.	0.8	10
12	Fibroblast growth factor 23 and its role in phosphate homeostasis in growing children compared to adults. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 1065-1071.	0.4	1
13	Prevalence of Low Bone Mass in Patients with Hemophilia and Its Related Ractors in Southern Iran. <i>Journal of Comprehensive Pediatrics</i> , 2020, 11, .	0.1	1
14	Resveratrol reduces albuminuria in diabetic nephropathy: A randomized double-blind placebo-controlled clinical trial. <i>Diabetes and Metabolism</i> , 2019, 45, 53-59.	1.4	86
15	Prevalence of metabolic syndrome in beta thalassemia major adolescents in southern Iran: a cross-sectional study. <i>International Journal of Diabetes in Developing Countries</i> , 2019, 39, 444-450.	0.3	4
16	Association between serum uric acid and bone health in adolescents. <i>Osteoporosis International</i> , 2019, 30, 2057-2064.	1.3	11
17	Effect of different iron chelation regimens on bone mass in transfusion-dependent thalassemia patients. <i>Expert Review of Hematology</i> , 2019, 12, 997-1003.	1.0	12
18	Influence of LRP5 (rs556442) polymorphism on insulin resistance in healthy Iranian children and adolescents. <i>Turkish Journal of Medical Sciences</i> , 2019, 49, 490-496.	0.4	3

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19	<p>The Association Between Prolonged Proton Pump Inhibitors Use and Bone Mineral Density</p>. Risk Management and Healthcare Policy, 2019, Volume 12, 349-355.	1.2	13
20	Bone mineral density loss in ambulatory children with epilepsy in spite of using supplemental vitamin D in Southern Iran: a caseâ€“control study. Journal of Bone and Mineral Metabolism, 2019, 37, 537-544.	1.3	9
21	The effect of prolactin itself and in combination with estrogen on bone mineral density in female rats. Gynecological Endocrinology, 2019, 35, 539-543.	0.7	3
22	The effect of testosterone itself and in combination with letrozole on bone mineral density in male rats. Journal of Bone and Mineral Metabolism, 2019, 37, 668-675.	1.3	9
23	An ICET-A survey on occult and emerging endocrine complications in patients with $\hat{I}^2$ -thalassemia major: Conclusions and recommendations. Acta Biomedica, 2019, 89, 481-489.	0.2	17
24	Circulating Serum Amyloid A, hs-CRP and Vitamin D Levels in Postmenopausal Osteoporosis. , 2019, 8, e1548.		3
25	Marital status and paternity in patients with Transfusion- Dependent Thalassemia (TDT) and Non Transfusion-Dependent Thalassemia (NTDT): an ICET - A survey in different countries. Acta Biomedica, 2019, 90, 225-237.	0.2	3
26	Investigating the bone mineral density in children with solid tumors in southern Iran: a caseâ€“control study. Archives of Osteoporosis, 2018, 13, 8.	1.0	4
27	Rhus coriaria L. increases serum apolipoprotein-A1 and high-density lipoprotein cholesterol levels: a double-blind placebo-controlled randomized clinical trial. Journal of Integrative Medicine, 2018, 16, 45-50.	1.4	27
28	Vitamin D supplementation for the treatment of non-alcoholic fatty liver disease: A randomized double blind placebo controlled trial. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2018, 12, 513-517.	1.8	33
29	Effect of Cholecalciferol therapy on serum FGF23 in vitamin D deficient patients: a randomized clinical trial. Journal of Endocrinological Investigation, 2018, 41, 299-306.	1.8	11
30	Revised reference curves of bone mineral density according to age and sex for Iranian children and adolescents. Archives of Osteoporosis, 2018, 13, 132.	1.0	1
31	An ICET- A survey on Hypoparathyroidism in Patients with Thalassaemia Major and Intermedia: A preliminary report. Acta Biomedica, 2018, 88, 435-444.	0.2	12
32	Dual X-ray absorptiometry body composition and its associated factors in children and adolescence with type 1 diabetes mellitus in South of Iran, a case-control study. International Journal of Diabetes in Developing Countries, 2017, 37, 240-247.	0.3	2
33	Polymorphism in <i>LRP5</i> (rs556442) is associated with higher TG levels in Iranian children. Annals of Human Biology, 2017, 44, 373-378.	0.4	9
34	Vitamin D deficiency and the associated factors in children with type 1 diabetes mellitus in southern Iran. International Journal of Diabetes in Developing Countries, 2017, 37, 78-84.	0.3	8
35	Evaluation of bone mineral density in children with sickle-cell anemia and its associated factors in the south of Iran: a case-control study. Archives of Osteoporosis, 2017, 12, 70.	1.0	8
36	Vitamin D deficiency and its associated risk factors in children and adolescents in southern Iran. Public Health Nutrition, 2017, 20, 1851-1856.	1.1	45

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37	Investigating the Prevalence of Low Bone Mass in Children of Southern Iran and Its Associated Factors. International Journal of Endocrinology and Metabolism, 2017, In Press, e14099.	0.3	3
38	Prevalence of Fracture in Healthy Iranian Children Aged 9-18 Years and Associated Risk Factors; A Population Based Study. Bulletin of Emergency and Trauma, 2017, 5, 29-35.	0.4	2
39	A Candidate Gene Association Study of Bone Mineral Density in an Iranian Population. Frontiers in Endocrinology, 2016, 7, 141.	1.5	7
40	Bone mineral density in children with acute leukemia and its associated factors in Iran: a case-control study. Archives of Osteoporosis, 2016, 11, 36.	1.0	7
41	Evaluation of bone mineral density in patients with hemoglobin H disease. Annals of Hematology, 2016, 95, 1329-1332.	0.8	2
42	Fibroblast growth factor-23 in patients with systemic sclerosis: A case-control study. Egyptian Rheumatologist, 2016, 38, 105-109.	0.5	8
43	Hypoglycemic Effect of Aquatic Extract of Stevia in Pancreas of Diabetic Rats: PPAR $\beta$ -dependent Regulation or Antioxidant Potential. Avicenna Journal of Medical Biotechnology, 2016, 8, 65-74.	0.2	33
44	Prevalence of Vitamin B12 and Folate Deficiencies and Homocysteinemia in Elderly Population of Shiraz, Southern Iran. Tropical Journal of Pharmaceutical Research, 2015, 14, 1907.	0.2	2
45	Relative Importance of Lean and Fat Mass on Bone Mineral Density in Iranian Children and Adolescents. International Journal of Endocrinology and Metabolism, 2015, 13, e25542.	0.3	26
46	The impact of LRP5 polymorphism (rs556442) on calcium homeostasis, bone mineral density, and body composition in Iranian children. Journal of Bone and Mineral Metabolism, 2015, 33, 651-657.	1.3	22
47	Thyroid autoimmunity in pregnancy and its influences on maternal and fetal outcome in Iran (a) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.6 29	0.6	29
48	Effects of essential oil of Satureja khuzestanica on the oxidative stress in experimental hyperthyroid male rat. Veterinary Research Forum, 2015, 6, 233-8.	0.3	8
49	Thyroid Function in Pregnancy and Its Influences on Maternal and Fetal Outcomes. International Journal of Endocrinology and Metabolism, 2014, 12, e19378.	0.3	80
50	Cotrimoxazole-induced hypoglycemia in outpatient setting. Nutrition, 2014, 30, 959.	1.1	5
51	Presence of more activating KIR genes is associated with Hashimoto's thyroiditis. Endocrine, 2014, 46, 519-525.	1.1	15
52	Hyperthyroid state or <i>in vitro</i> thyroxine treatment modulates T <sub>H</sub> 1/T <sub>H</sub> 2 responses during exposure to HSV-1 antigens. Journal of Immunotoxicology, 2014, 11, 160-165.	0.9	7
53	Hepatoprotective effect of satureja khuzestanica essential oil and vitamin e in experimental hyperthyroid rats: evidence for role of antioxidant effect. Iranian Journal of Medical Sciences, 2014, 39, 459-66.	0.3	10
54	Thyroid disorders and the prevalence of antithyroid antibodies in Shiraz population. Archives of Iranian Medicine, 2014, 17, 347-51.	0.2	3

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55	Body composition reference percentiles of healthy Iranian children and adolescents in southern Iran. Archives of Iranian Medicine, 2014, 17, 661-9.	0.2	21
56	Normative data and percentile curves of bone mineral density in healthy Iranian children aged 9â€“18 years. Archives of Osteoporosis, 2013, 8, 114.	1.0	27
57	Treatment of Iron-deficiency Anemia in Patients with Subclinical Hypothyroidism. American Journal of Medicine, 2013, 126, 420-424.	0.6	36
58	Proinsulin C-Peptide Inhibits Lipolysis in Diabetic Rat Adipose Tissue Through Phosphodiesterase-3B Enzyme. Hormone and Metabolic Research, 2013, 45, 221-225.	0.7	27
59	Activating KIR2DS5 receptor is a risk for thyroid cancer. Human Immunology, 2012, 73, 1017-1022.	1.2	16
60	Thyroid function and stress hormones in children with stress hyperglycemia. Endocrine, 2012, 42, 653-657.	1.1	4
61	Protective effect of folic acid on cyclosporine-induced bone loss in rats. Transplant International, 2012, 25, 127-133.	0.8	8
62	Ebselen is a new skin depigmenting agent that inhibits melanin biosynthesis and melanosomal transfer. Experimental Dermatology, 2012, 21, 19-24.	1.4	22
63	Adipose tissue derived mesenchymal stem cell (AD-MSC) promotes skin wound healing in diabetic rats. Diabetes Research and Clinical Practice, 2011, 93, 228-234.	1.1	141
64	Bone mineral disorders in pediatric and adolescent renal transplant recipients. Pediatric Transplantation, 2011, 15, 367-375.	0.5	7
65	Copper Concentration in a Healthy Urban Adult Population of Southern Iran. Biological Trace Element Research, 2011, 144, 217-224.	1.9	15
66	Effects of Rat C-peptide-II on Lipolysis and Glucose Consumption in Cultured Rat Adipose Tissue. Experimental and Clinical Endocrinology and Diabetes, 2011, 119, 343-347.	0.6	16
67	Short-course treatment in neurobrucellosis: A study in Iran. Neurology India, 2011, 59, 101.	0.2	16
68	Type-1 Diabetes Induces Depot-Specific Alterations in Adipocyte Diameter and Mass of Adipose Tissues in the Rat. Experimental and Clinical Endocrinology and Diabetes, 2010, 118, 442-448.	0.6	35
69	Effects of hyperhomocysteinemia during the gestational period on ossification in rat embryo. Bone, 2010, 46, 1344-1348.	1.4	14
70	Lithium's effect on bone mineral density. Bone, 2009, 44, 331-334.	1.4	183
71	Low doses of cholestyramine in the treatment of hyperthyroidism. Endocrine, 2008, 34, 52-55.	1.1	47
72	Safety of Topical Methimazole for the Treatment of Melasma. Skin Pharmacology and Physiology, 2008, 21, 300-305.	1.1	30

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73	Prevalence of celiac disease in Shiraz, southern Iran. Saudi Journal of Gastroenterology, 2008, 14, 135.	0.5	27
74	Cytotoxic T-Lymphocyte Associated Antigen 4 Gene Polymorphisms and Autoimmune Thyroid Disease: A Meta-Analysis. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3162-3170.	1.8	162
75	Zinc Status and Relation to Thyroid Hormone Profile in Iranian Schoolchildren. Journal of Tropical Pediatrics, 2007, 54, 58-61.	0.7	8
76	Hyperhomocysteinemia induces insulin resistance in male Sprague-Dawley rats. Diabetes Research and Clinical Practice, 2007, 76, 1-5.	1.1	37
77	Serum homocystein level and vascular thrombosis in patients with Behçet disease. APLAR Journal of Rheumatology, 2007, 10, 178-181.	0.2	1
78	Bone mineral density in the normal Iranian population: a comparison with American reference data. Archives of Osteoporosis, 2007, 1, 29-35.	1.0	5
79	Peak Bone Mass of Iranian Population: The Iranian Multicenter Osteoporosis Study. Journal of Clinical Densitometry, 2006, 9, 367-374.	0.5	35
80	Association of IL-18 promoter polymorphisms with predisposition to Type 1 diabetes. Diabetic Medicine, 2006, 23, 235-239.	1.2	35
81	Retinoic acid synergistically enhances the melanocytotoxic and depigmenting effects of monobenzylether of hydroquinone in black guinea pig skin. Experimental Dermatology, 2006, 15, 509-514.	1.4	26
82	Homocysteine Level and Coronary Artery Disease. Angiology, 2006, 57, 9-14.	0.8	34
83	Effect of menopause and renal function on vitamin D status in Iranian women. Eastern Mediterranean Health Journal, 2006, 12, 188-95.	0.3	8
84	Association of red blood cell 5-methyltetrahydrofate folate with bone mineral density in postmenopausal Iranian women. Osteoporosis International, 2005, 16, 1894-1898.	1.3	27
85	CTLA-4 +49 A/G polymorphism is associated with predisposition to type 1 diabetes in Iranians. Diabetes Research and Clinical Practice, 2005, 68, 111-116.	1.1	34
86	Hyperprolactinemia after laparoscopic ovarian drilling: an unknown phenomenon. Reproductive Biology and Endocrinology, 2005, 3, 31.	1.4	10
87	Topical Methimazole as a New Treatment for Postinflammatory Hyperpigmentation: Report of the First Case. Dermatology, 2005, 211, 360-362.	0.9	37
88	Serum leptin level in patients with functional dyspepsia. Digestive and Liver Disease, 2004, 36, 717-721.	0.4	22
89	Association of plasma folate, plasma total homocysteine, but not methylenetetrahydrofolate reductase C667T polymorphism, with bone mineral density in postmenopausal Iranian women: a cross-sectional study. Bone, 2004, 35, 760-765.	1.4	96
90	Adjunctive use of dexamethasone in Clomid resistant patients. Fertility and Sterility, 2003, 80, 230-231.	0.5	5

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91	Use of dexamethasone and clomiphene citrate in the treatment of clomiphene citrate-resistant patients with polycystic ovary syndrome and normal dehydroepiandrosterone sulfate levels: a prospective, double-blind, placebo-controlled trial. <i>Fertility and Sterility</i> , 2002, 78, 1001-1004.	0.5	70
92	Insulin resistance in clomiphene responders and non-responders with polycystic ovarian disease and therapeutic effects of metformin. <i>International Journal of Gynecology and Obstetrics</i> , 2001, 75, 43-50.	1.0	27
93	Cortisol and adrenocorticotrophic hormone response to surgical stress (splenectomy) in thalassemic patients. <i>Pediatric Surgery International</i> , 2000, 16, 400-403.	0.6	14
94	[3H]Dexamethasone Binding by Rat Liver Microsomes: Effects of Age, Sex, and Adrenal Status*. <i>Endocrinology</i> , 1983, 112, 178-186.	1.4	26
95	Induction of hepatic tyrosine aminotransferase by physiological stress: Relation to endogenous glucocorticoid secretion and cytosol receptor depletion. <i>The Journal of Steroid Biochemistry</i> , 1980, 13, 719-722.	1.3	20
96	Regulation of catecholamine-responsive adenylate cyclase activity in rat reticulocyte membranes by endogenous factors General characteristics and resolution into protein and nucleotide components. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1980, 629, 455-469.	1.1	15
97	Paradoxical Induction of Tyrosine Aminotransferase by Progesterone in Vivo: Potentiation of Effects of Low Levels of Glucocorticoid Hormone. <i>Experimental Biology and Medicine</i> , 1979, 162, 254-259.	1.1	1
98	Iranian Multicenter Osteoporosis Studies (IMOS) during last decade: rationale, main findings, lessons learned and the way forward. <i>Journal of Diabetes and Metabolic Disorders</i> , 0, , 1.	0.8	4