

Alireza Moayyeri

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

14,757
citations

81743

39
h-index

46693

89
g-index

97
all docs

97
docs citations

97
times ranked

26097
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
2	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	9.4	1,818
3	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
4	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012, 44, 491-501.	9.4	1,100
5	The UK10K project identifies rare variants in health and disease. <i>Nature</i> , 2015, 526, 82-90.	13.7	1,014
6	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	13.7	483
7	Interpretation and use of FRAX in clinical practice. <i>Osteoporosis International</i> , 2011, 22, 2395-2411.	1.3	450
8	Lipidomics Profiling and Risk of Cardiovascular Disease in the Prospective Population-Based Bruneck Study. <i>Circulation</i> , 2014, 129, 1821-1831.	1.6	445
9	Meta-analysis of telomere length in 19,713 subjects reveals high heritability, stronger maternal inheritance and a paternal age effect. <i>European Journal of Human Genetics</i> , 2013, 21, 1163-1168.	1.4	380
10	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	9.4	261
11	The UK Adult Twin Registry (TwinsUK Resource). <i>Twin Research and Human Genetics</i> , 2013, 16, 144-149.	0.3	237
12	Cohort Profile: TwinsUK and Healthy Ageing Twin Study. <i>International Journal of Epidemiology</i> , 2013, 42, 76-85.	0.9	224
13	The Association Between Physical Activity and Osteoporotic Fractures: A Review of the Evidence and Implications for Future Research. <i>Annals of Epidemiology</i> , 2008, 18, 827-835.	0.9	214
14	Quantitative ultrasound of the heel and fracture risk assessment: an updated meta-analysis. <i>Osteoporosis International</i> , 2012, 23, 143-153.	1.3	210
15	<i>KLB</i> is associated with alcohol drinking, and its gene product β -Klotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14372-14377.	3.3	208
16	Mutations in GDP-Mannose Pyrophosphorylase B Cause Congenital and Limb-Girdle Muscular Dystrophies Associated with Hypoglycosylation of α -Dystroglycan. <i>American Journal of Human Genetics</i> , 2013, 93, 29-41.	2.6	197
17	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. <i>American Journal of Human Genetics</i> , 2017, 100, 865-884.	2.6	131
18	Official Positions for FRAX® Clinical Regarding Falls and Frailty: Can Falls and Frailty be Used in FRAX®?. <i>Journal of Clinical Densitometry</i> , 2011, 14, 194-204.	0.5	107

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19	Serum metabolic signatures of coronary and carotid atherosclerosis and subsequent cardiovascular disease. <i>European Heart Journal</i> , 2019, 40, 2883-2896.	1.0	107
20	Genetic determinants of heel bone properties: genome-wide association meta-analysis and replication in the GEFOS/GENOMOS consortium. <i>Human Molecular Genetics</i> , 2014, 23, 3054-3068.	1.4	90
21	Official Positions for FRAX® Clinical Regarding Glucocorticoids: The Impact of the Use of Glucocorticoids on the Estimate by FRAX® of the 10 Year Risk of Fracture. <i>Journal of Clinical Densitometry</i> , 2011, 14, 212-219.	0.5	85
22	Official Positions for FRAX® Clinical Regarding International Differences. <i>Journal of Clinical Densitometry</i> , 2011, 14, 240-262.	0.5	84
23	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020, 25, 2392-2409.	4.1	83
24	Joint Official Positions of the International Society for Clinical Densitometry and International Osteoporosis Foundation on FRAX®. <i>Journal of Clinical Densitometry</i> , 2011, 14, 171-180.	0.5	82
25	Predictive ability of heel quantitative ultrasound for incident fractures: an individual-level meta-analysis. <i>Osteoporosis International</i> , 2015, 26, 1979-1987.	1.3	74
26	A higher alkaline dietary load is associated with greater indexes of skeletal muscle mass in women. <i>Osteoporosis International</i> , 2013, 24, 1899-1908.	1.3	73
27	Discordance in diagnosis of osteoporosis using spine and hip bone densitometry. <i>BMC Endocrine Disorders</i> , 2005, 5, 3.	0.9	71
28	Is QUS or DXA Better for Predicting the 10-Year Absolute Risk of Fracture?. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 1319-1325.	3.1	65
29	A rare variant in APOC3 is associated with plasma triglyceride and VLDL levels in Europeans. <i>Nature Communications</i> , 2014, 5, 4871.	5.8	62
30	Incidence and characteristics of falls leading to hip fracture in Iranian population. <i>Bone</i> , 2006, 39, 408-413.	1.4	61
31	Epidemiology of hip fracture in Iran: results from the Iranian Multicenter Study on Accidental Injuries. <i>Osteoporosis International</i> , 2006, 17, 1252-1257.	1.3	54
32	An omics investigation into chronic widespread musculoskeletal pain reveals epiandrosterone sulfate as a potential biomarker. <i>Pain</i> , 2015, 156, 1845-1851.	2.0	54
33	Clinical course of ulcerative colitis in patients with and without primary sclerosing cholangitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005, 20, 366-370.	1.4	50
34	Official Positions for FRAX® Bone Mineral Density and FRAX® Simplification. <i>Journal of Clinical Densitometry</i> , 2011, 14, 226-236.	0.5	45
35	Measured Height Loss Predicts Fractures in Middle-Aged and Older Men and Women: The EPIC-Norfolk Prospective Population Study. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 425-432.	3.1	44
36	Personalising the decision for prolonged dual antiplatelet therapy: development, validation and potential impact of prognostic models for cardiovascular events and bleeding in myocardial infarction survivors. <i>European Heart Journal</i> , 2017, 38, 1048-1055.	1.0	44

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37	Metabolomic Pathways to Osteoporosis in Middle-Aged Women: A Genome-Metabolome-Wide Mendelian Randomization Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 643-650.	3.1	44
38	Burden of Hip Fracture in Iran. <i>Calcified Tissue International</i> , 2007, 80, 147-153.	1.5	43
39	Official Positions for FRAX® Clinical Regarding Rheumatoid Arthritis. <i>Journal of Clinical Densitometry</i> , 2011, 14, 184-189.	0.5	42
40	Official Positions for FRAX® Clinical Regarding Biochemical Markers. <i>Journal of Clinical Densitometry</i> , 2011, 14, 220-222.	0.5	41
41	Body fat mass is a predictor of risk of osteoporotic fractures in women but not in men: a prospective population study. <i>Journal of Internal Medicine</i> , 2012, 271, 472-480.	2.7	41
42	Multimodality Imaging of Subclinical Aortic Atherosclerosis. <i>Hypertension</i> , 2013, 61, 609-614.	1.3	37
43	Workflow for Integrated Processing of Multicohort Untargeted ¹ H NMR Metabolomics Data in Large-Scale Metabolic Epidemiology. <i>Journal of Proteome Research</i> , 2016, 15, 4188-4194.	1.8	37
44	Persistence and compliance with osteoporosis therapies among postmenopausal women in the UK Clinical Practice Research Datalink. <i>Osteoporosis International</i> , 2020, 31, 533-545.	1.3	36
45	Peak Bone Mass of Iranian Population: The Iranian Multicenter Osteoporosis Study. <i>Journal of Clinical Densitometry</i> , 2006, 9, 367-374.	0.5	35
46	Frequency of myasthenic crisis in relation to thymectomy in generalized myasthenia gravis: A 17-year experience. <i>BMC Neurology</i> , 2004, 4, 12.	0.8	34
47	Effects of age on genetic influence on bone loss over 17 years in women: The Healthy Ageing Twin Study (HATS). <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2170-2178.	3.1	34
48	Minimum sample size requirements for bone density precision assessment produce inconsistency in clinical monitoring. <i>Osteoporosis International</i> , 2006, 17, 1673-1680.	1.3	31
49	The effect of including quantitative heel ultrasound in models for estimation of 10-year absolute risk of fracture. <i>Bone</i> , 2009, 45, 180-184.	1.4	29
50	The association between physical activity in different domains of life and risk of osteoporotic fractures. <i>Bone</i> , 2010, 47, 693-700.	1.4	28
51	Improving Visualization and Interpretation of Metabolome-Wide Association Studies: An Application in a Population-Based Cohort Using Untargeted ¹ H NMR Metabolic Profiling. <i>Journal of Proteome Research</i> , 2017, 16, 3623-3633.	1.8	26
52	Obesity and associated cardiovascular risk factors in Iranian children: A cross-sectional study. <i>Pediatrics International</i> , 2006, 48, 566-571.	0.2	25
53	Association of FTO gene variants with body composition in UK twins. <i>Annals of Human Genetics</i> , 2012, 76, 333-341.	0.3	25
54	Official Positions for FRAX® Clinical Regarding Prior Fractures. <i>Journal of Clinical Densitometry</i> , 2011, 14, 205-211.	0.5	23

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55	Impediments to implementing evidence-based mental health in developing countries. <i>Evidence-Based Mental Health</i> , 2004, 7, 64-66.	2.2	21
56	Effects of Indomethacin on Viral Replication Markers in Asymptomatic Carriers of Hepatitis B: A Randomized, Placebo-Controlled Trial. <i>American Journal of Gastroenterology</i> , 2005, 100, 856-861.	0.2	21
57	FRAX® International Task Force of the 2010 Joint International Society for Clinical Densitometry & International Osteoporosis Foundation Position Development Conference. <i>Journal of Clinical Densitometry</i> , 2011, 14, 237-239.	0.5	19
58	FRAX® Bone Mineral Density Task Force of the 2010 Joint International Society for Clinical Densitometry & International Osteoporosis Foundation Position Development Conference. <i>Journal of Clinical Densitometry</i> , 2011, 14, 223-225.	0.5	19
59	Estimation of absolute fracture risk among middle-aged and older men and women: the EPIC-Norfolk population cohort study. <i>European Journal of Epidemiology</i> , 2009, 24, 259-266.	2.5	17
60	Metabolic syndrome and leptin concentrations in obese children. <i>Indian Journal of Pediatrics</i> , 2006, 73, 593-596.	0.3	16
61	Official Positions for FRAX® Clinical Regarding Smoking. <i>Journal of Clinical Densitometry</i> , 2011, 14, 190-193.	0.5	16
62	Artificial neural networks in prediction of bone density among post-menopausal women. <i>Journal of Endocrinological Investigation</i> , 2005, 28, 425-431.	1.8	15
63	Bone mineral density and estimated height loss based on patients' recalls. <i>Osteoporosis International</i> , 2006, 17, 834-840.	1.3	11
64	FRAX® Clinical Task Force of the 2010 Joint International Society for Clinical Densitometry & International Osteoporosis Foundation Position Development Conference. <i>Journal of Clinical Densitometry</i> , 2011, 14, 181-183.	0.5	11
65	Preferred skeletal site for osteoporosis screening in high-risk populations. <i>Public Health</i> , 2006, 120, 863-871.	1.4	10
66	Deterministic versus evidence-based attitude towards clinical diagnosis. <i>Journal of Evaluation in Clinical Practice</i> , 2007, 13, 533-537.	0.9	10
67	Respiratory Function as a Marker of Bone Health and Fracture Risk in an Older Population. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 956-963.	3.1	10
68	Accuracy of somatosensory evoked potentials in diagnosis of mild idiopathic carpal tunnel syndrome. <i>Clinical Neurology and Neurosurgery</i> , 2005, 108, 40-44.	0.6	9
69	Hypocalcemia as a presentation for multifocal osteosarcoma. <i>Pediatric Blood and Cancer</i> , 2008, 50, 687-689.	0.8	8
70	The complex mutual connection between stroke and bone health. <i>Archives of Biochemistry and Biophysics</i> , 2010, 503, 153-159.	1.4	7
71	Optimal decision criterion for detecting change in bone mineral density during serial monitoring: A Bayesian approach. <i>Osteoporosis International</i> , 2008, 19, 1589-96.	1.3	6
72	Heteroscedastic Regression Analysis of Factors Affecting BMD Monitoring. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 1842-1849.	3.1	6

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73	Towards evidence-based diagnosis in developing countries: The use of likelihood ratios for robust quick diagnosis. <i>Annals of Saudi Medicine</i> , 2006, 26, 211-215.	0.5	6
74	The Value of Bayes Theorem in the Interpretation of Subjective Diagnostic Findings: What Can We Learn from Agreement Studies?. <i>Medical Decision Making</i> , 2007, 27, 735-743.	1.2	5
75	A New Approach for Quantifying Change and Test Precision in Bone Densitometry. <i>Journal of Clinical Densitometry</i> , 2007, 10, 365-369.	0.5	5
76	Aging Trajectories in Different Body Systems Share Common Environmental Etiology: The Healthy Aging Twin Study (HATS). <i>Twin Research and Human Genetics</i> , 2016, 19, 27-34.	0.3	5
77	Evidence-based history taking under "time constraint". <i>Journal of Research in Medical Sciences</i> , 2011, 16, 559-64.	0.4	5
78	What constitutes clinical evidence? A dynamic approach to clinical diagnosis. <i>Canadian Family Physician</i> , 2005, 51, 1578-9, 1582-3.	0.1	5
79	Combination therapy of chloroquine and methimazole in Graves's disease: A pilot randomized controlled trial. <i>Biomedicine and Pharmacotherapy</i> , 2007, 61, 241-243.	2.5	3
80	Serum Leptin Levels and Hypertension in Iranian Obese Children. , 2007, 17, 258-261.		2
81	Comment on Kanis et al.: The use of clinical risk factors enhances the performance of BMD in the prediction of hip and osteoporotic fractures in men and women. <i>Osteoporosis International</i> , 2008, 19, 591-592.	1.3	2
82	The importance and applications of absolute fracture risk estimation in clinical practice and research. <i>Bone</i> , 2009, 45, 154-157.	1.4	2
83	Genetic Influences on Circulating Vitamin D Level: A Review. <i>Current Cardiovascular Risk Reports</i> , 2012, 6, 549-555.	0.8	2
84	Evidence based medicine: does it make a difference?. <i>BMJ: British Medical Journal</i> , 2005, 330, 93.4-94.	2.4	2
85	Sample size requirements for bone density precision assessments and effect on patient categorization: A Monte Carlo simulation study. <i>Bone</i> , 2007, 41, 679-684.	1.4	1
86	Identification of Factors Influencing the Intervention Thresholds for Treatment of Osteoporosis Based on 10-Year Absolute Fracture Risks. <i>Journal of Clinical Densitometry</i> , 2009, 12, 1-4.	0.5	1
87	Novel metabolomic biomarkers for osteoporosis and longitudinal bone loss. <i>Bone</i> , 2012, 50, S45.	1.4	1
88	Impact of Observer Variation on Post-Test Probability, Results from a Simulation Study. <i>American Journal of Epidemiology</i> , 2006, 163, S23-S23.	1.6	0
89	Reply to Letter to the Editor re: "Incidence and characteristics of falls leading to hip fracture in Iranian population" by Abolhassani et al. <i>BONE</i> 2006;39:408-13. <i>Bone</i> , 2007, 40, 243.	1.4	0
90	Heel Ultrasound to Predict Fractures: How to Assess It and in Whom?. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 558-559.	3.1	0

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91	The BRC Allergene Project: heritability of nickel allergy and genetic determinants. <i>Lancet</i> , The, 2013, 381, S16.	6.3	0
92	Age- and sex-specific risk of incident vertebral fractures for subsequent vertebral fractures: results from a large German health insurance dataset. <i>Bone Reports</i> , 2022, 16, 101471.	0.2	0