Paul Lips

List of Publications by Year
in descending order

115	13,693	46918 47	22764 112
papers	citations	h-index	g-index

120	120	120	13277
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vitamin D Deficiency and Secondary Hyperparathyroidism in the Elderly: Consequences for Bone Loss and Fractures and Therapeutic Implications. Endocrine Reviews, 2001, 22, 477-501.	8.9	1,690
2	Vitamin D deficiency in Europe: pandemic?. American Journal of Clinical Nutrition, 2016, 103, 1033-1044.	2.2	963
3	A Pooled Analysis of Vitamin D Dose Requirements for Fracture Prevention. New England Journal of Medicine, 2012, 367, 40-49.	13.9	710
4	A Global Study of Vitamin D Status and Parathyroid Function in Postmenopausal Women with Osteoporosis: Baseline Data from the Multiple Outcomes of Raloxifene Evaluation Clinical Trial. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1212-1221.	1.8	626
5	Skeletal and Extraskeletal Actions of Vitamin D: Current Evidence and Outstanding Questions. Endocrine Reviews, 2019, 40, 1109-1151.	8.9	611
6	Adiposity in Relation to Vitamin D Status and Parathyroid Hormone Levels: A Population-Based Study in Older Men and Women. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4119-4123.	1.8	595
7	Vitamin D Supplementation and Fracture Incidence in Elderly Persons. Annals of Internal Medicine, 1996, 124, 400.	2.0	565
8	Current vitamin D status in European and Middle East countries and strategies to prevent vitamin D deficiency: a position statement of the European Calcified Tissue Society. European Journal of Endocrinology, 2019, 180, P23-P54.	1.9	443
9	Health-Related Quality of Life in Postmenopausal Women With Low BMD With or Without Prevalent Vertebral Fractures. Journal of Bone and Mineral Research, 2000, 15, 1384-1392.	3.1	432
10	The effect of vitamin D on bone and osteoporosis. Best Practice and Research in Clinical Endocrinology and Metabolism, 2011, 25, 585-591.	2.2	359
11	Quality of life in patients with osteoporosis. Osteoporosis International, 2005, 16, 447-455.	1.3	310
12	Associations of Sarcopenia Definitions, and Their Components, With the Incidence of Recurrent Falling and Fractures: The Longitudinal Aging Study Amsterdam. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 1199-1204.	1.7	272
13	Skeletal Muscle Mass and Muscle Strength in Relation to Lowerâ€Extremity Performance in Older Men and Women. Journal of the American Geriatrics Society, 2000, 48, 381-386.	1.3	270
14	Relationships of Serum 25-Hydroxyvitamin D to Bone Mineral Density and Serum Parathyroid Hormone and Markers of Bone Turnover in Older Persons. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1244-1250.	1.8	258
15	Rationale and Plan for Vitamin D Food Fortification: A Review and Guidance Paper. Frontiers in Endocrinology, 2018, 9, 373.	1.5	249
16	Optimal Vitamin D Status: A Critical Analysis on the Basis of Evidence-Based Medicine. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1283-E1304.	1.8	234
17	Vitamin D and mortality: Individual participant data meta-analysis of standardized 25-hydroxyvitamin D in 26916 individuals from a European consortium. PLoS ONE, 2017, 12, e0170791.	1.1	219
18	Vitamin D Status, Parathyroid Function, Bone Turnover, and BMD in Postmenopausal Women With Osteoporosis: Global Perspective. Journal of Bone and Mineral Research, 2009, 24, 693-701.	3.1	210

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19	High prevalence of vitamin D deficiency in pregnant non-Western women in The Hague, Netherlands1,2. American Journal of Clinical Nutrition, 2006, 84, 350-353.	2.2	207
20	Ambulatory Fall-Risk Assessment: Amount and Quality of Daily-Life Gait Predict Falls in Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 608-615.	1.7	199
21	Relative Value of 25(OH)D and 1,25(OH)2D Measurements. Journal of Bone and Mineral Research, 2007, 22, 1668-1671.	3.1	190
22	Non-skeletal health effects of vitamin D supplementation: A systematic review on findings from meta-analyses summarizing trial data. PLoS ONE, 2017, 12, e0180512.	1.1	189
23	High prevalence of vitamin D deficiency in pregnant non-Western women in The Hague, Netherlands1,2. American Journal of Clinical Nutrition, 2006, 84, 350-353.	2.2	179
24	Global Overview of Vitamin D Status. Endocrinology and Metabolism Clinics of North America, 2017, 46, 845-870.	1.2	161
25	REVIEW ARTICLE: Reducing fracture risk with calcium and vitamin D. Clinical Endocrinology, 2010, 73, 277-285.	1.2	154
26	Long-term follow-up of bone mineral density and bone metabolism in transsexuals treated with cross-sex hormones. Clinical Endocrinology, 1998, 48, 347-354.	1.2	152
27	Long-term effect of calcium supplementation on bone loss in perimenopausal women. Journal of Bone and Mineral Research, 1994, 9, 963-970.	3.1	135
28	Vitamin D and type 2 diabetes. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 280-285.	1.2	135
29	Controversies in Vitamin D: A Statement From the Third International Conference. JBMR Plus, 2020, 4, e10417.	1.3	118
30	Determinants of bone mineral density and risk factors for osteoporosis in healthy elderly women. Journal of Bone and Mineral Research, 1993, 8, 669-675.	3.1	117
31	Once-weekly dose of 8400 IU vitamin D3 compared with placebo: effects on neuromuscular function and tolerability in older adults with vitamin D insufficiency. American Journal of Clinical Nutrition, 2010, 91, 985-991.	2.2	101
32	Diet, sun, and lifestyle as determinants of vitamin D status. Annals of the New York Academy of Sciences, 2014, 1317, 92-98.	1.8	99
33	Bone Structure in Patients with Low Bone Mineral Density With or Without Vertebral Fractures. Journal of Bone and Mineral Research, 2000, 15, 1368-1375.	3.1	93
34	MANAGEMENT OF ENDOCRINE DISEASE: The effect of vitamin D supplementation on glycaemic control in patients with type 2 diabetes mellitus: a systematic review and meta-analysis. European Journal of Endocrinology, 2017, 176, R1-R14.	1.9	86
35	Relative importance of summer sun exposure, vitamin D intake, and genes to vitamin D status in Dutch older adults: The B-PROOF study. Journal of Steroid Biochemistry and Molecular Biology, 2016, 164, 168-176.	1.2	84
36	Rationale and design of the B-PROOF study, a randomized controlled trial on the effect of supplemental intake of vitamin B12and folic acid on fracture incidence. BMC Geriatrics, 2011, 11, 80.	1.1	83

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37	Effect of daily vitamin B-12 and folic acid supplementation on fracture incidence in elderly individuals with an elevated plasma homocysteine concentration: B-PROOF, a randomized controlled trial. American Journal of Clinical Nutrition, 2014, 100, 1578-1586.	2.2	76
38	Effect of moderate-dose vitamin D supplementation on insulin sensitivity in vitamin Dâ€“deficient non-Western immigrants in the Netherlands: a randomized placebo-controlled trial. American Journal of Clinical Nutrition, 2014, 100, 152-160.	2.2	72
39	Fatty fish and supplements are the greatest modifiable contributors to the serum 25â€hydroxyvitaminÂD concentration in a multiethnic population. Clinical Endocrinology, 2008, 68, 466-472.	1.2	71
40	Results of 2-year vitamin B treatment on cognitive performance. Neurology, 2014, 83, 2158-2166.	1.5	67
41	Bone Safety During the First Ten Years of Gender-Affirming Hormonal Treatment in Transwomen and Transmen. Journal of Bone and Mineral Research, 2019, 34, 447-454.	3.1	67
42	Bone Mineral Density Increases in Trans Persons After 1 Year of Hormonal Treatment: A Multicenter Prospective Observational Study. Journal of Bone and Mineral Research, 2017, 32, 1252-1260.	3.1	60
43	The When, What & How of Measuring Vitamin D Metabolism in Clinical Medicine. Nutrients, 2018, 10, 482.	1.7	60
44	Vitamin D supplementation for the prevention of depression and poor physical function in older persons: the D-Vitaal study, a randomized clinical trial. American Journal of Clinical Nutrition, 2019, 110, 1119-1130.	2.2	59
45	Vitamin D supplementation and testosterone concentrations in male human subjects. Clinical Endocrinology, 2015, 83, 105-110.	1.2	56
46	Interaction between vitamin D and calcium. Scandinavian Journal of Clinical and Laboratory Investigation, Supplement, 2012, 243, 60-4.	2.7	52
47	The CAREFALL Triage instrument identifying risk factors for recurrent falls in elderly patients. American Journal of Emergency Medicine, 2009, 27, 23-36.	0.7	51
48	Low Bone Mineral Density in Patients With Well-Suppressed HIV Infection: Association With Body Weight, Smoking, and Prior Advanced HIV Disease. Journal of Infectious Diseases, 2015, 211, 539-548.	1.9	50
49	Effects of daily vitamin D supplementation on respiratory muscle strength and physical performance in vitamin D-deficient COPD patients: a pilot trial. International Journal of COPD, 2017, Volume 12, 2583-2592.	0.9	47
50	Effects of Two-Year Vitamin B12 and Folic Acid Supplementation on Depressive Symptoms and Quality of Life in Older Adults with Elevated Homocysteine Concentrations: Additional Results from the B-PROOF Study, an RCT. Nutrients, 2016, 8, 748.	1.7	46
51	The Effect of a Screening and Treatment Program for the Prevention of Fractures in Older Women: A Randomized Pragmatic Trial. Journal of Bone and Mineral Research, 2019, 34, 1993-2000.	3.1	44
52	Vitamin D supplements with or without calcium to prevent fractures. BoneKEy Reports, 2014, 3, 512.	2.7	43
53	The DALI vitamin D randomized controlled trial for gestational diabetes mellitus prevention: No major benefit shown besides vitamin D sufficiency. Clinical Nutrition, 2020, 39, 976-984.	2.3	42
54	Changes in vitamin D endocrinology during aging in adults. Molecular and Cellular Endocrinology, 2017, 453, 144-150.	1.6	40

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55	Primary Human Osteoblasts in Response to 25-Hydroxyvitamin D3, 1,25-Dihydroxyvitamin D3 and 24R,25-Dihydroxyvitamin D3. PLoS ONE, 2014, 9, e110283.	1.1	38
56	Vitamin D Supplementation and Fractures in Adults: A Systematic Umbrella Review of Meta-Analyses of Controlled Trials. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 882-898.	1.8	35
57	Effects of the Selective Estrogen Receptor Modulator, Raloxifene, on the Somatotropic Axis and Insulin-Glucose Homeostasis. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 2763-2768.	1.8	34
58	The effect of raloxifene on bone marrow adipose tissue and bone turnover in postmenopausal women with osteoporosis. Bone, 2019, 118, 62-68.	1.4	34
59	Plasma osteocalcin levels as a predictor of cardiovascular disease in older men and women: a population-based cohort study. European Journal of Endocrinology, 2014, 171, 161-170.	1.9	33
60	A Randomized Controlled Trial to Examine the Effect of 2-Year Vitamin B12 and Folic Acid Supplementation on Physical Performance, Strength, and Falling: Additional Findings from the B-PROOF Study. Calcified Tissue International, 2016, 98, 18-27.	1.5	33
61	The effect of frailty on residential/nursing home admission in the Netherlands independent of chronic diseases and functional limitations. European Journal of Ageing, 2005, 2, 264-274.	1.2	32
62	Trends in Vitamin <scp>D</scp> Status Around the World. JBMR Plus, 2021, 5, e10585.	1.3	31
63	Effect of vitamin B12 and folic acid supplementation on biomarkers of endothelial function and inflammation among elderly individuals with hyperhomocysteinemia. Vascular Medicine, 2016, 21, 91-98.	0.8	30
64	Vitamin D deficiency in immigrants. Bone Reports, 2018, 9, 37-41.	0.2	30
65	Effect of Genetically Low 25-Hydroxyvitamin D on Mortality Risk: Mendelian Randomization Analysis in 3 Large European Cohorts. Nutrients, 2019, 11, 74.	1.7	30
66	Vitamin D, PTH and the risk of overall and disease-specific mortality: Results of the Longitudinal Aging Study Amsterdam. Journal of Steroid Biochemistry and Molecular Biology, 2016, 164, 386-394.	1.2	29
67	A prospective longitudinal study on endocrine dysfunction following treatment of laryngeal or hypopharyngeal carcinoma. Oral Oncology, 2013, 49, 950-955.	0.8	28
68	Progressive Improvement ofT-Scores in Men with Osteoporosis and Subnormal Serum Testosterone Levels upon Treatment with Testosterone over Six Years. International Journal of Endocrinology, 2014, 2014, 1-9.	0.6	26
69	Non-linear associations between serum 25-OH vitamin D and indices of arterial stiffness and arteriosclerosis in an older population. Age and Ageing, 2015, 44, 136-142.	0.7	26
70	The effect of exercise on systemic and bone concentrations of growth factors in rats. Journal of Orthopaedic Research, 2001, 19, 945-949.	1.2	25
71	Vitamin D supplementation to prevent depression and poor physical function in older adults: Study protocol of the D-Vitaal study, a randomized placebo-controlled clinical trial. BMC Geriatrics, 2015, 15, 151.	1.1	24
72	Prevention of exacerbations in patients with COPD and vitamin D deficiency through vitamin D supplementation (PRECOVID): a study protocol. BMC Pulmonary Medicine, 2015, 15, 106.	0.8	23

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73	Treatment of bone loss in osteopenic patients with Crohn's disease: a double-blind, randomised trial of oral risedronate 35â€…mg once weekly or placebo, concomitant with calcium and vitamin D supplementation. Gut, 2014, 63, 1424-1430.	6.1	21
74	Cognitive Performance: A Cross-Sectional Study on Serum Vitamin D and Its Interplay With Glucose Homeostasis in Dutch Older Adults. Journal of the American Medical Directors Association, 2015, 16, 621-627.	1.2	21
75	Vitamin D and osteoporosis in chronic kidney disease. Journal of Nephrology, 2017, 30, 671-675.	0.9	20
76	CYP2C9 Genotypes Modify Benzodiazepine-Related Fall Risk: Original Results From Three Studies With Meta-Analysis. Journal of the American Medical Directors Association, 2017, 18, 88.e1-88.e15.	1.2	19
77	Cost-utility of medication withdrawal in older fallers: results from the improving medication prescribing to reduce risk of FALLs (IMPROveFALL) trial. BMC Geriatrics, 2016, 16, 179.	1.1	18
78	Vitamin D supplementation and musculoskeletal health. Lancet Diabetes and Endocrinology,the, 2019, 7, 85-86.	5.5	18
79	1,25-Dihydroxyvitamin D3â€”mediated transforming growth factor-Î² release is impaired in cultured osteoblasts from patients with multiple pituitary hormone deficiencies. Journal of Bone and Mineral Research, 1996, 11, 367-376.	3.1	16
80	High-intensity versus low-intensity resistance training in patients with knee osteoarthritis: A randomized controlled trial. Clinical Rehabilitation, 2022, 36, 952-967.	1.0	16
81	High prevalence of vitamin D deficiency and insufficiency in patients with manifest Huntington disease. Dermato-Endocrinology, 2013, 5, 348-351.	1.9	15
82	Associations of different body fat deposits with serum 25-hydroxyvitamin D concentrations. Clinical Nutrition, 2019, 38, 2851-2857.	2.3	14
83	Associations Between Medication Use and Homocysteine Levels in an Older Population, and Potential Mediation by Vitamin B12 and Folate: Data from the B-PROOF Study. Drugs and Aging, 2014, 31, 611-621.	1.3	12
84	The Association Between Serum 25-hydroxy Vitamin D Level and Upper Leg Strength in Patients with Knee Osteoarthritis: Results of the Amsterdam Osteoarthritis Cohort. Journal of Rheumatology, 2016, 43, 1400-1405.	1.0	12
85	The interrelation between FGF23 and glucose metabolism in humans. Journal of Diabetes and Its Complications, 2018, 32, 845-850.	1.2	12
86	Vitamin D: Giveth to Those Who Needeth. JBMR Plus, 2020, 4, e10232.	1.3	12
87	Effect of 6-Month Vitamin D Supplementation on Plasma Matrix Gla Protein in Older Adults. Nutrients, 2019, 11, 231.	1.7	11
88	Vitamin D supplementation in chronic obstructive pulmonary disease patients with low serum vitamin D: a randomized controlled trial. American Journal of Clinical Nutrition, 2022, 116, 491-499.	2.2	11
89	Changes in physical functioning over 6Âyears in older women: effects of sitting time and physical activity. European Journal of Ageing, 2014, 11, 205-212.	1.2	10
90	Comparison of low-normal and high-normal IGF-1 target levels during growth hormone replacement therapy: A randomized clinical trial in adult growth hormone deficiency. European Journal of Internal Medicine, 2016, 31, 88-93.	1.0	10

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91	Hyperparathyroidism following irradiation of benign diseases of the head and neck. Cancer, 1983, 52, 458-461.	2.0	9
92	Mechanical stress regulates bone regulatory gene expression independent of estrogen and vitamin D deficiency in rats. Journal of Orthopaedic Research, 2021, 39, 42-52.	1.2	9
93	Long-term effects of folic acid and vitamin-B12 supplementation on fracture risk and cardiovascular disease: Extended follow-up of the B-PROOF trial. Clinical Nutrition, 2021, 40, 1199-1206.	2.3	9
94	The relationship between serum 25(OH)D levels and anxiety symptoms in older persons: Results from the Longitudinal Aging Study Amsterdam. Journal of Psychosomatic Research, 2017, 97, 90-95.	1.2	8
95	Vitamin D Status and Depressive Symptoms in Older Adults: A Role for Physical Functioning?. American Journal of Geriatric Psychiatry, 2018, 26, 1131-1143.	0.6	8
96	Low grade inflammation is associated with lower velocity of sound and broadband ultrasound attenuation in older men, but not with bone loss or fracture risk in a longitudinal aging study. Bone, 2015, 81, 270-276.	1.4	7
97	Agreement between measurement of 25-hydroxyvitamin D3 in dried blood spot samples and serum in a Chinese population in the Netherlands. Journal of Steroid Biochemistry and Molecular Biology, 2019, 195, 105472.	1.2	7
98	Changes of Vitamin D-Binding Protein, and Total, Bioavailable, and Free 25-Hydroxyvitamin D in Transgender People. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2728-2734.	1.8	7
99	Vitamin D to prevent acute respiratory infections. Lancet Diabetes and Endocrinology,the, 2021, 9, 249-251.	5.5	7
100	The association between hyperkyphosis and fall incidence among community-dwelling older adults. Osteoporosis International, 2022, 33, 403-411.	1.3	7
101	Effect of vitamin D supplementation on physical performance and activity in non-western immigrants. Endocrine Connections, 2014, 3, 224-232.	0.8	6
102	Vitamin D status in the Chinese population in the Netherlands: The DRAGON study. Journal of Steroid Biochemistry and Molecular Biology, 2016, 164, 194-198.	1.2	6
103	Effects of different training modalities on phosphate homeostasis and local vitamin D metabolism in rat bone. PeerJ, 2019, 7, e6184.	0.9	6
104	The Association Between the Kyphosis Angle and Physical Performance in Community-Dwelling Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 2298-2305.	1.7	5
105	Highlights from the 18th workshop on vitamin D, Delft, The Netherlands, April 21â€“24, 2015. Journal of Steroid Biochemistry and Molecular Biology, 2016, 164, 1-3.	1.2	3
106	Rationale and design of a cohort study on primary ovarian insufficiency in female survivors of Hodgkinâ€™s lymphoma: influence on long-term adverse effects (SOPHIA). BMJ Open, 2018, 8, e018120.	0.8	3
107	Titrating Growth Hormone Dose to High-Normal IGF-1 Levels Has Beneficial Effects on Body Fat Distribution and Microcirculatory Function Despite Causing Insulin Resistance. Frontiers in Endocrinology, 2020, 11, 619173.	1.5	3
108	Recombinant TSH Stimulated Remnant Ablation Therapy in Thyroid Cancer: The Success Rate Depends on the Definition of Ablation Successâ€”An Observational Study. PLoS ONE, 2015, 10, e0120184.	1.1	3

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109	Hypertrophic osteoarthropathy: estrogens, prostaglandinE2, prostaglandin A2, and the inflammatory reflex. Clinical Rheumatology, 2019, 38, 211-222.	1.0	2
110	Highlights from the 17th Workshop on Vitamin D, Chicago, IL, June 17-21, 2014. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 1-2.	1.2	1
111	Highlights from the 19 th Workshop on Vitamin D in Boston, March 29â€“31, 2016. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 1-4.	1.2	1
112	Authors' response: the role of risedronate in osteopenia in Crohn's disease. Gut, 2015, 64, 185.2-186.	6.1	0
113	Dr. Koeckhoven, et al reply. Journal of Rheumatology, 2016, 43, 2079.1-2079.	1.0	0
114	OP0159â€…THE EFFECT OF HIGH-INTENSITY RESISTANCE TRAINING AND VITAMIN D SUPPLEMENTATION ON MUSCLE STRENGTH IN PATIENTS WITH KNEE OSTEOARTHRITIS: A RANDOMIZED CONTROLLED TRIAL. , 2019, , .		0
115	Quantitative in-Vivo Monitoring of Bone Formation in Multiple Myeloma Patients Following Treatment with Bortezomib: A Pilot Study. Blood, 2011, 118, 2939-2939.	0.6	0