

# John P Kemp

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6752451/publications.pdf>

Version: 2024-02-01

109  
papers

16,449  
citations

20797

60  
h-index

28275

105  
g-index

121  
all docs

121  
docs citations

121  
times ranked

26530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. <i>Nature Genetics</i> , 2019, 51, 63-75.	9.4	1,594
2	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
3	The UK10K project identifies rare variants in health and disease. <i>Nature</i> , 2015, 526, 82-90.	13.7	1,014
4	LD Hub: a centralized database and web interface to perform LD score regression that maximizes the potential of summary level GWAS data for SNP heritability and genetic correlation analysis. <i>Bioinformatics</i> , 2017, 33, 272-279.	1.8	822
5	An atlas of genetic influences on osteoporosis in humans and mice. <i>Nature Genetics</i> , 2019, 51, 258-266.	9.4	557
6	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015, 47, 1449-1456.	9.4	529
7	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	13.7	483
8	Genome-wide meta-analyses of multi-ancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. <i>Nature Genetics</i> , 2013, 45, 314-318.	9.4	398
9	Identification of 153 new loci associated with heel bone mineral density and functional involvement of GPC6 in osteoporosis. <i>Nature Genetics</i> , 2017, 49, 1468-1475.	9.4	391
10	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012, 44, 526-531.	9.4	352
11	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	2.6	326
12	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012, 492, 369-375.	13.7	320
13	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2012, 44, 187-192.	9.4	311
14	Improved imputation of low-frequency and rare variants using the UK10K haplotype reference panel. <i>Nature Communications</i> , 2015, 6, 8111.	5.8	300
15	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013, 45, 76-82.	9.4	293
16	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 642.	6.0	289
17	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013, 45, 621-631.	9.4	282
18	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , 2018, 102, 88-102.	2.6	252

#	ARTICLE	IF	CITATIONS
19	Childhood intelligence is heritable, highly polygenic and associated with FBNP1L. <i>Molecular Psychiatry</i> , 2014, 19, 253-258.	4.1	241
20	WNT16 Influences Bone Mineral Density, Cortical Bone Thickness, Bone Strength, and Osteoporotic Fracture Risk. <i>PLoS Genetics</i> , 2012, 8, e1002745.	1.5	240
21	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018, 50, 834-848.	9.4	239
22	Genome-Wide Association Study Using Extreme Truncate Selection Identifies Novel Genes Affecting Bone Mineral Density and Fracture Risk. <i>PLoS Genetics</i> , 2011, 7, e1001372.	1.5	233
23	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. <i>Nature Genetics</i> , 2013, 45, 902-906.	9.4	221
24	Variants in the fetal genome near FLT1 are associated with risk of preeclampsia. <i>Nature Genetics</i> , 2017, 49, 1255-1260.	9.4	205
25	Osteoclasts recycle via osteomorphs during RANKL-stimulated bone resorption. <i>Cell</i> , 2021, 184, 1330-1347.e13.	13.5	203
26	Genome-wide Association Study of Three-Dimensional Facial Morphology Identifies a Variant in PAX3 Associated with Nasion Position. <i>American Journal of Human Genetics</i> , 2012, 90, 478-485.	2.6	202
27	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , 2013, 22, 2735-2747.	1.4	188
28	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016, 46, 170-182.	1.4	178
29	A genome-wide approach to children's aggressive behavior: <i>The EAGLE consortium</i>. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 562-572.	1.1	153
30	Meta-Analysis of Genome-Wide Scans for Total Body BMD in Children and Adults Reveals Allelic Heterogeneity and Age-Specific Effects at the WNT16 Locus. <i>PLoS Genetics</i> , 2012, 8, e1002718.	1.5	142
31	Genome-wide association study identifies loci affecting blood copper, selenium and zinc. <i>Human Molecular Genetics</i> , 2013, 22, 3998-4006.	1.4	140
32	Nine Loci for Ocular Axial Length Identified through Genome-wide Association Studies, Including Shared Loci with Refractive Error. <i>American Journal of Human Genetics</i> , 2013, 93, 264-277.	2.6	139
33	Phenotypic Dissection of Bone Mineral Density Reveals Skeletal Site Specificity and Facilitates the Identification of Novel Loci in the Genetic Regulation of Bone Mass Attainment. <i>PLoS Genetics</i> , 2014, 10, e1004423.	1.5	134
34	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
35	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	9.4	130
36	Common Variants in Left/Right Asymmetry Genes and Pathways Are Associated with Relative Hand Skill. <i>PLoS Genetics</i> , 2013, 9, e1003751.	1.5	129

#	ARTICLE	IF	CITATIONS
37	Cis and Trans Effects of Human Genomic Variants on Gene Expression. <i>PLoS Genetics</i> , 2014, 10, e1004461.	1.5	117
38	A genome-wide association study of body mass index across early life and childhood. <i>International Journal of Epidemiology</i> , 2015, 44, 700-712.	0.9	114
39	Molecular basis of infantile reversible cytochrome c oxidase deficiency myopathy. <i>Brain</i> , 2009, 132, 3165-3174.	3.7	112
40	A Genome-Wide Association Meta-Analysis of Attention-Deficit/Hyperactivity Disorder Symptoms in Population-Based Pediatric Cohorts. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 896-905.e6.	0.3	112
41	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015, 24, 1155-1168.	1.4	109
42	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. <i>Nature Communications</i> , 2015, 6, 8658.	5.8	108
43	Genome-Wide Population-Based Association Study of Extremely Overweight Young Adults â€” The GOYA Study. <i>PLoS ONE</i> , 2011, 6, e24303.	1.1	105
44	Meta-analysis of geneâ€”environment-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016, 7, 11008.	5.8	104
45	Genetic predisposition to hypertension is associated with preeclampsia in European and Central Asian women. <i>Nature Communications</i> , 2020, 11, 5976.	5.8	102
46	Genetic Determinants of Trabecular and Cortical Volumetric Bone Mineral Densities and Bone Microstructure. <i>PLoS Genetics</i> , 2013, 9, e1003247.	1.5	100
47	Meta-analysis of genome-wide studies identifies <i>WNT16</i> and <i>ESR1</i> SNPs associated with bone mineral density in premenopausal women. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 547-558.	3.1	87
48	Genome-wide association study of height-adjusted BMI in childhood identifies functional variant in <i>ADCY3</i> . <i>Obesity</i> , 2014, 22, 2252-2259.	1.5	86
49	Mining the Human Phenome Using Allelic Scores That Index Biological Intermediates. <i>PLoS Genetics</i> , 2013, 9, e1003919.	1.5	84
50	Genome-wide association study of primary tooth eruption identifies pleiotropic loci associated with height and craniofacial distances. <i>Human Molecular Genetics</i> , 2013, 22, 3807-3817.	1.4	84
51	Common variation near <i>ROBO2</i> is associated with expressive vocabulary in infancy. <i>Nature Communications</i> , 2014, 5, 4831.	5.8	82
52	Bivariate genome-wide association meta-analysis of pediatric musculoskeletal traits reveals pleiotropic effects at the <i>SREBF1/TOM1L2</i> locus. <i>Nature Communications</i> , 2017, 8, 121.	5.8	82
53	<i>Dnmt3a</i> -mutated clonal hematopoiesis promotes osteoporosis. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	81
54	Novel Approach Identifies SNPs in <i>SLC2A10</i> and <i>KCNK9</i> with Evidence for Parent-of-Origin Effect on Body Mass Index. <i>PLoS Genetics</i> , 2014, 10, e1004508.	1.5	80

#	ARTICLE	IF	CITATIONS
55	Childhood gene-environment interactions and age-dependent effects of genetic variants associated with refractive error and myopia: The CREAM Consortium. <i>Scientific Reports</i> , 2016, 6, 25853.	1.6	80
56	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021, 5, 59-70.	6.2	79
57	The effects of height and BMI on prostate cancer incidence and mortality: a Mendelian randomization study in 20,848 cases and 20,214 controls from the PRACTICAL consortium. <i>Cancer Causes and Control</i> , 2015, 26, 1603-1616.	0.8	77
58	Whole-genome sequence-based analysis of thyroid function. <i>Nature Communications</i> , 2015, 6, 5681.	5.8	75
59	Genome-Wide Association Meta-Analysis of Cortical Bone Mineral Density Unravels Allelic Heterogeneity at the RANKL Locus and Potential Pleiotropic Effects on Bone. <i>PLoS Genetics</i> , 2010, 6, e1001217.	1.5	69
60	Nuclear factors involved in mitochondrial translation cause a subgroup of combined respiratory chain deficiency. <i>Brain</i> , 2011, 134, 183-195.	3.7	66
61	Examination of the relationship between variation at 17q21 and childhood wheeze phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 685-694.	1.5	66
62	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
63	Osteocyte transcriptome mapping identifies a molecular landscape controlling skeletal homeostasis and susceptibility to skeletal disease. <i>Nature Communications</i> , 2021, 12, 2444.	5.8	58
64	Using Mendelian randomization to investigate a possible causal relationship between adiposity and increased bone mineral density at different skeletal sites in children. <i>International Journal of Epidemiology</i> , 2016, 45, 1560-1572.	0.9	56
65	Evaluation of shared genetic aetiology between osteoarthritis and bone mineral density identifies SMAD3 as a novel osteoarthritis risk locus. <i>Human Molecular Genetics</i> , 2017, 26, 3850-3858.	1.4	56
66	Variability in the common genetic architecture of social-communication spectrum phenotypes during childhood and adolescence. <i>Molecular Autism</i> , 2014, 5, 18.	2.6	53
67	TCTEX1D2 mutations underlie Jeune asphyxiating thoracic dystrophy with impaired retrograde intraflagellar transport. <i>Nature Communications</i> , 2015, 6, 7074.	5.8	51
68	Rare Variant Analysis of Human and Rodent Obesity Genes in Individuals with Severe Childhood Obesity. <i>Scientific Reports</i> , 2017, 7, 4394.	1.6	50
69	Adult height variants affect birth length and growth rate in children. <i>Human Molecular Genetics</i> , 2011, 20, 4069-4075.	1.4	47
70	The Effect of Plasma Lipids and Lipid-Lowering Interventions on Bone Mineral Density: A Mendelian Randomization Study. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1224-1235.	3.1	45
71	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study. <i>PLoS Medicine</i> , 2020, 17, e1003152.	3.9	45
72	Genome-wide association study of extreme high bone mass: Contribution of common genetic variation to extreme BMD phenotypes and potential novel BMD-associated genes. <i>Bone</i> , 2018, 114, 62-71.	1.4	43

#	ARTICLE	IF	CITATIONS
73	Body Stature Growth Trajectories during Childhood and the Development of Myopia. <i>Ophthalmology</i> , 2013, 120, 1064-1073.e1.	2.5	42
74	Genome-wide association study identifies nine novel loci for 2D:4D finger ratio, a putative retrospective biomarker of testosterone exposure in utero. <i>Human Molecular Genetics</i> , 2018, 27, 2025-2038.	1.4	36
75	Common variation contributes to the genetic architecture of social communication traits. <i>Molecular Autism</i> , 2013, 4, 34.	2.6	34
76	A Rare Mutation in <i>SMAD9</i> Associated With High Bone Mass Identifies the SMAD-Dependent BMP Signaling Pathway as a Potential Anabolic Target for Osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 92-105.	3.1	34
77	A genome-wide association study for corneal curvature identifies the platelet-derived growth factor receptor $\beta$ gene as a quantitative trait locus for eye size in white Europeans. <i>Molecular Vision</i> , 2013, 19, 243-53.	1.1	34
78	Fraction of exhaled nitric oxide values in childhood are associated with 17q11.2-q12 and 17q12-q21 variants. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 46-55.	1.5	33
79	Associations of vitamin D pathway genes with circulating 25-hydroxyvitamin-D, 1,25-dihydroxyvitamin-D, and prostate cancer: a nested case-control study. <i>Cancer Causes and Control</i> , 2015, 26, 205-218.	0.8	33
80	Genetic Influences on Trajectories of Systolic Blood Pressure Across Childhood and Adolescence. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 608-614.	5.1	32
81	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021, 30, 393-409.	1.4	32
82	Genetic variants in adult bone mineral density and fracture risk genes are associated with the rate of bone mineral density acquisition in adolescence. <i>Human Molecular Genetics</i> , 2015, 24, 4158-4166.	1.4	31
83	Limb development genes underlie variation in human fingerprint patterns. <i>Cell</i> , 2022, 185, 95-112.e18.	13.5	30
84	Genome-wide association study of blood lead shows multiple associations near ALAD. <i>Human Molecular Genetics</i> , 2015, 24, 3871-3879.	1.4	28
85	Coordinated Genetic Scaling of the Human Eye: Shared Determination of Axial Eye Length and Corneal Curvature. , 2013, 54, 1715.		27
86	Meta-Analysis of Genomewide Association Studies Reveals Genetic Variants for Hip Bone Geometry. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1284-1296.	3.1	27
87	Genetic Variation in Prostate-Specific Antigen-Detected Prostate Cancer and the Effect of Control Selection on Genetic Association Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1356-1365.	1.1	26
88	The Musculoskeletal Knowledge Portal: Making Omics Data Useful to the Broader Scientific Community. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1626-1633.	3.1	25
89	Does Bone Resorption Stimulate Periosteal Expansion? A Cross-Sectional Analysis of $^{14}C$ -telopeptides of Type I Collagen (CTX), Genetic Markers of the RANKL Pathway, and Periosteal Circumference as Measured by pQCT. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1015-1024.	3.1	24
90	Genome-wide association study for refractive astigmatism reveals genetic co-determination with spherical equivalent refractive error: the CREAM consortium. <i>Human Genetics</i> , 2015, 134, 131-146.	1.8	24

#	ARTICLE	IF	CITATIONS
91	Use of Mendelian Randomization to Examine Causal Inference in Osteoporosis. <i>Frontiers in Endocrinology</i> , 2019, 10, 807.	1.5	23
92	Using Genetic Proxies for Lifecourse Sun Exposure to Assess the Causal Relationship of Sun Exposure with Circulating Vitamin D and Prostate Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 597-606.	1.1	22
93	Distinct Relationships of Intramuscular and Subcutaneous Fat With Cortical Bone: Findings From a Cross-Sectional Study of Young Adult Males and Females. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1041-E1049.	1.8	19
94	Common Genetic Variants Influence Whorls in Fingerprint Patterns. <i>Journal of Investigative Dermatology</i> , 2016, 136, 859-862.	0.3	19
95	Regenerating zebrafish scales express a subset of evolutionary conserved genes involved in human skeletal disease. <i>BMC Biology</i> , 2022, 20, 21.	1.7	18
96	Genetic Sharing with Cardiovascular Disease Risk Factors and Diabetes Reveals Novel Bone Mineral Density Loci. <i>PLoS ONE</i> , 2015, 10, e0144531.	1.1	14
97	Heritability and genome-wide analyses of problematic peer relationships during childhood and adolescence. <i>Human Genetics</i> , 2015, 134, 539-551.	1.8	13
98	Birth weight is positively related to bone size in adolescents but inversely related to cortical bone mineral density: Findings from a large prospective cohort study. <i>Bone</i> , 2014, 65, 77-82.	1.4	11
99	Investigating a Potential Causal Relationship Between Maternal Blood Pressure During Pregnancy and Future Offspring Cardiometabolic Health. <i>Hypertension</i> , 2022, 79, 170-177.	1.3	10
100	Incorporating Known Genetic Variants Does Not Improve the Accuracy of PSA Testing to Identify High Risk Prostate Cancer on Biopsy. <i>PLoS ONE</i> , 2015, 10, e0136735.	1.1	6
101	A Metabolic Screen in Adolescents Reveals an Association Between Circulating Citrate and Cortical Bone Mineral Density. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1306-1313.	3.1	5
102	Opportunities and Challenges in Functional Genomics Research in Osteoporosis: Report From a Workshop Held by the Causes Working Group of the Osteoporosis and Bone Research Academy of the Royal Osteoporosis Society on October 5th 2020. <i>Frontiers in Endocrinology</i> , 2020, 11, 630875.	1.5	5
103	The case for genome-wide association studies of bone acquisition in paediatric and adolescent populations. <i>BoneKEy Reports</i> , 2016, 5, 796.	2.7	5
104	Title is missing!. , 2020, 17, e1003152.		0
105	Title is missing!. , 2020, 17, e1003152.		0
106	Title is missing!. , 2020, 17, e1003152.		0
107	Title is missing!. , 2020, 17, e1003152.		0
108	Title is missing!. , 2020, 17, e1003152.		0

#	ARTICLE	IF	CITATIONS
109	Title is missing!. , 2020, 17, e1003152.		0