

Konstantinos Hatzikotoulas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4645314/publications.pdf>

Version: 2024-02-01

27
papers

2,501
citations

394421

19
h-index

501196

28
g-index

34
all docs

34
docs citations

34
times ranked

6302
citing authors

#	ARTICLE	IF	CITATIONS
1	The African Genome Variation Project shapes medical genetics in Africa. <i>Nature</i> , 2015, 517, 327-332.	27.8	473
2	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017, 174, 850-858.	7.2	410
3	Identification of new therapeutic targets for osteoarthritis through genome-wide analyses of UK Biobank data. <i>Nature Genetics</i> , 2019, 51, 230-236.	21.4	331
4	Genome-wide analyses using UK Biobank data provide insights into the genetic architecture of osteoarthritis. <i>Nature Genetics</i> , 2018, 50, 549-558.	21.4	223
5	Deciphering osteoarthritis genetics across 826,690 individuals from 9 populations. <i>Cell</i> , 2021, 184, 4784-4818.e17.	28.9	188
6	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. <i>American Journal of Human Genetics</i> , 2017, 100, 865-884.	6.2	131
7	Using population isolates in genetic association studies. <i>Briefings in Functional Genomics</i> , 2014, 13, 371-377.	2.7	82
8	A rare functional cardioprotective APOC3 variant has risen in frequency in distinct population isolates. <i>Nature Communications</i> , 2013, 4, 2872.	12.8	77
9	Very low-depth whole-genome sequencing in complex trait association studies. <i>Bioinformatics</i> , 2019, 35, 2555-2561.	4.1	68
10	Genetic characterization of Greek population isolates reveals strong genetic drift at missense and trait-associated variants. <i>Nature Communications</i> , 2014, 5, 5345.	12.8	60
11	Osteocyte transcriptome mapping identifies a molecular landscape controlling skeletal homeostasis and susceptibility to skeletal disease. <i>Nature Communications</i> , 2021, 12, 2444.	12.8	58
12	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.	2.9	56
13	Genome-wide association study of developmental dysplasia of the hip identifies an association with GDF5. <i>Communications Biology</i> , 2018, 1, 56.	4.4	45
14	Biomechanical Comparison in Different Jumping Tasks Between Untrained Boys and Men. <i>Pediatric Exercise Science</i> , 2013, 25, 101-113.	1.0	33
15	Cohort-wide deep whole genome sequencing and the allelic architecture of complex traits. <i>Nature Communications</i> , 2018, 9, 4674.	12.8	33
16	Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. <i>Molecular Psychiatry</i> , 2018, 23, 1169-1180.	7.9	32
17	Muscle fatigue and electromyographic changes are not different in women and men matched for strength. <i>European Journal of Applied Physiology</i> , 2004, 92, 298-304.	2.5	27
18	Central and Peripheral Fatigability in Boys and Men during Maximal Contraction. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1326-1333.	0.4	27

#	ARTICLE	IF	CITATIONS
19	A novel variant in <i>GLIS3</i> is associated with osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 620-623.	0.9	27
20	Using multivariable Mendelian randomization to estimate the causal effect of bone mineral density on osteoarthritis risk, independently of body mass index. <i>International Journal of Epidemiology</i> , 2022, 51, 1254-1267.	1.9	20
21	Submaximal Fatigue and Recovery in Boys and Men. <i>International Journal of Sports Medicine</i> , 2009, 30, 741-746.	1.7	17
22	The acute effects of an intense stretch-shortening cycle fatigue protocol on the neuromechanical parameters of lower limbs in men and prepubescent boys. <i>Journal of Sports Sciences</i> , 2018, 36, 131-139.	2.0	17
23	An epigenome-wide view of osteoarthritis in primary tissues. <i>American Journal of Human Genetics</i> , 2022, 109, 1255-1271.	6.2	13
24	Differences in recovery process between adult and prepubertal males after a maximal isokinetic fatigue task. <i>Isokinetics and Exercise Science</i> , 2005, 13, 261-266.	0.4	10
25	The 2018 Otto Aufranc Award: How Does Genome-wide Variation Affect Osteolysis Risk After THA?. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 297-309.	1.5	8
26	Fatigue and recovery in children and adults during sustained contractions at 2 different submaximal intensities. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 953-959.	1.9	6
27	The Effect of Fatigue on Electromyographic Characteristics during Obstacle Crossing of Different Heights in Young Adults. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 724-30.	1.6	4