

Julia Steinberg

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,012
citations

430874

18
h-index

315739

38
g-index

47
all docs

47
docs citations

47
times ranked

3794
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Impact of scaled up human papillomavirus vaccination and cervical screening and the potential for global elimination of cervical cancer in 181 countries, 2020-99: a modelling study. <i>Lancet Oncology</i> , 2019, 20, 394-407.	10.7	279
3	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
4	Deciphering osteoarthritis genetics across 826,690 individuals from 9 populations. <i>Cell</i> , 2021, 184, 4784-4818.e17.	28.9	188
5	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
6	Diagnostically relevant facial gestalt information from ordinary photos. <i>ELife</i> , 2014, 3, e02020.	6.0	129
7	Integrative epigenomics, transcriptomics and proteomics of patient chondrocytes reveal genes and pathways involved in osteoarthritis. <i>Scientific Reports</i> , 2017, 7, 8935.	3.3	90
8	The Roles of FMRP-Regulated Genes in Autism Spectrum Disorder: Single- and Multiple-Hit Genetic Etiologies. <i>American Journal of Human Genetics</i> , 2013, 93, 825-839.	6.2	60
9	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
10	Haploinsufficiency predictions without study bias. <i>Nucleic Acids Research</i> , 2015, 43, e101-e101.	14.5	54
11	A molecular quantitative trait locus map for osteoarthritis. <i>Nature Communications</i> , 2021, 12, 1309.	12.8	53
12	Systematic review and meta-analysis of residential radon and lung cancer in never-smokers. <i>European Respiratory Review</i> , 2021, 30, 200230.	7.1	36
13	Gene Age Predicts the Strength of Purifying Selection Acting on Gene Expression Variation in Humans. <i>American Journal of Human Genetics</i> , 2014, 95, 660-674.	6.2	35
14	Accelerating functional gene discovery in osteoarthritis. <i>Nature Communications</i> , 2021, 12, 467.	12.8	33
15	Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. <i>Molecular Psychiatry</i> , 2018, 23, 1169-1180.	7.9	32
16	Functional genomics in osteoarthritis: Past, present, and future. <i>Journal of Orthopaedic Research</i> , 2016, 34, 1105-1110.	2.3	28
17	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
18	Linking chondrocyte and synovial transcriptional profile to clinical phenotype in osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1070-1074.	0.9	25

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19	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
20	Widespread epigenomic, transcriptomic and proteomic differences between hip osteophytic and articular chondrocytes in osteoarthritis. <i>Rheumatology</i> , 2018, 57, 1481-1489.	1.9	19
21	Lung cancer mortality in Australia in the twenty-first century: How many lives can be saved with effective tobacco control?. <i>Lung Cancer</i> , 2019, 130, 208-215.	2.0	16
22	A molecular map of long non-coding RNA expression, isoform switching and alternative splicing in osteoarthritis. <i>Human Molecular Genetics</i> , 2022, 31, 2090-2105.	2.9	15
23	GeneNet Toolbox for MATLAB: a flexible platform for the analysis of gene connectivity in biological networks. <i>Bioinformatics</i> , 2015, 31, 442-444.	4.1	14
24	Gene Networks Underlying Convergent and Pleiotropic Phenotypes in a Large and Systematically-Phenotyped Cohort with Heterogeneous Developmental Disorders. <i>PLoS Genetics</i> , 2015, 11, e1005012.	3.5	14
25	Lung cancer risk in never-smokers: An overview of environmental and genetic factors. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2021, 33, 548-562.	2.2	13
26	An epigenome-wide view of osteoarthritis in primary tissues. <i>American Journal of Human Genetics</i> , 2022, 109, 1255-1271.	6.2	13
27	Effects of chronic cobalt and chromium exposure after metal-on-metal hip resurfacing: An epigenome-wide association pilot study. <i>Journal of Orthopaedic Research</i> , 2017, 35, 2323-2328.	2.3	11
28	Independent evaluation of melanoma polygenic risk scores in UK and Australian prospective cohorts*. <i>British Journal of Dermatology</i> , 2022, 186, 823-834.	1.5	10
29	Changes in cancer incidence and mortality in Australia over the period 1996–2015. <i>BMC Research Notes</i> , 2020, 13, 561.	1.4	6
30	Health system costs and days in hospital for colorectal cancer patients in New South Wales, Australia. <i>PLoS ONE</i> , 2021, 16, e0260088.	2.5	5
31	Accurate categorisation of menopausal status for research studies: a step-by-step guide and detailed algorithm considering age, self-reported menopause and factors potentially masking the occurrence of menopause. <i>BMC Research Notes</i> , 2022, 15, 88.	1.4	5
32	Evaluating risk factors for lung cancer among never-smoking individuals using two Australian studies. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 2827-2840.	2.5	3
33	Duplications in ADHD patients harbour neurobehavioural genes that are co-expressed with genes associated with hyperactivity in the mouse. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 97-107.	1.7	2
34	Large-scale systematic analysis of exposure to multiple cancer risk factors and the associations between exposure patterns and cancer incidence. <i>Scientific Reports</i> , 2021, 11, 2343.	3.3	2
35	Lynch syndrome testing of colorectal cancer patients in a high-income country with universal healthcare: a retrospective study of current practice and gaps in seven Australian hospitals. <i>Hereditary Cancer in Clinical Practice</i> , 2022, 20, 18.	1.5	2
36	How Well Have Projected Lung Cancer Rates Predicted the Actual Observed Rates?. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 437-445.	1.2	1

#	ARTICLE	IF	CITATIONS
37	Towards global elimination of cervical cancer in all groups of women – Authors' reply. <i>Lancet Oncology</i> , 2019, 20, e239.	10.7	0
38	Projections of smoking-related cancer mortality in Australia to 2044. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 792-799.	3.7	0