

Joanne B Cole

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,355
citations

516710

16
h-index

580821

25
g-index

45
all docs

45
docs citations

45
times ranked

4201
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetics of diabetes mellitus and diabetes complications. <i>Nature Reviews Nephrology</i> , 2020, 16, 377-390.	9.6	657
2	Type 2 diabetes genetic loci informed by multi-trait associations point to disease mechanisms and subtypes: A soft clustering analysis. <i>PLoS Medicine</i> , 2018, 15, e1002654.	8.4	373
3	Genome-wide association analyses identify 13 new susceptibility loci for generalized vitiligo. <i>Nature Genetics</i> , 2012, 44, 676-680.	21.4	293
4	Genome-Wide Association Study Reveals Multiple Loci Influencing Normal Human Facial Morphology. <i>PLoS Genetics</i> , 2016, 12, e1006149.	3.5	140
5	Genome-Wide Association Study of Diabetic Kidney Disease Highlights Biology Involved in Glomerular Basement Membrane Collagen. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 2000-2016.	6.1	135
6	Cardiometabolic risk factors for COVID-19 susceptibility and severity: A Mendelian randomization analysis. <i>PLoS Medicine</i> , 2021, 18, e1003553.	8.4	105
7	Comprehensive genomic analysis of dietary habits in UK Biobank identifies hundreds of genetic associations. <i>Nature Communications</i> , 2020, 11, 1467.	12.8	82
8	Genomewide Association Study of African Children Identifies Association of SCHIP1 and PDE8A with Facial Size and Shape. <i>PLoS Genetics</i> , 2016, 12, e1006174.	3.5	81
9	The effect of LRRK2 loss-of-function variants in humans. <i>Nature Medicine</i> , 2020, 26, 869-877.	30.7	79
10	Human Facial Shape and Size Heritability and Genetic Correlations. <i>Genetics</i> , 2017, 205, 967-978.	2.9	70
11	The impact of non-additive genetic associations on age-related complex diseases. <i>Nature Communications</i> , 2021, 12, 2436.	12.8	55
12	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. <i>Nature Communications</i> , 2021, 12, 3505.	12.8	49
13	Rapid automated landmarking for morphometric analysis of three-dimensional facial scans. <i>Journal of Anatomy</i> , 2017, 230, 607-618.	1.5	31
14	Type 2 Diabetes Partitioned Polygenic Scores Associate With Disease Outcomes in 454,193 Individuals Across 13 Cohorts. <i>Diabetes Care</i> , 2022, 45, 674-683.	8.6	29
15	Body size and allometric variation in facial shape in children. <i>American Journal of Physical Anthropology</i> , 2018, 165, 327-342.	2.1	23
16	The comparative effect of exposure to various risk factors on the risk of hyperuricaemia: diet has a weak causal effect. <i>Arthritis Research and Therapy</i> , 2021, 23, 75.	3.5	19
17	Genome-wide meta-analysis and omics integration identifies novel genes associated with diabetic kidney disease. <i>Diabetologia</i> , 2022, 65, 1495-1509.	6.3	16
18	Variance-quantitative trait loci enable systematic discovery of gene-environment interactions for cardiometabolic serum biomarkers. <i>Nature Communications</i> , 2022, 13, .	12.8	14

#	ARTICLE	IF	CITATIONS
19	Integrating untargeted metabolomics, genetically informed causal inference, and pathway enrichment to define the obesity metabolome. <i>International Journal of Obesity</i> , 2020, 44, 1596-1606.	3.4	12
20	Genome-wide gene-diet interaction analysis in the UK Biobank identifies novel effects on hemoglobin A1c. <i>Human Molecular Genetics</i> , 2021, 30, 1773-1783.	2.9	11
21	Analysis of Glucocorticoid-Related Genes Reveal <i>CCHCR1</i> as a New Candidate Gene for Type 2 Diabetes. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa121.	0.2	8
22	Recessive Genome-Wide Meta-analysis Illuminates Genetic Architecture of Type 2 Diabetes. <i>Diabetes</i> , 2022, 71, 554-565.	0.6	7
23	Novel Linkage Peaks Discovered for Diabetic Nephropathy in Individuals With Type 1 Diabetes. <i>Diabetes</i> , 2021, 70, 986-995.	0.6	5
24	Facial shape manifestations of growth faltering in Tanzanian children. <i>Journal of Anatomy</i> , 2018, 232, 250-262.	1.5	4
25	Genome-wide analysis of copy number variants and normal facial variation in a large cohort of Bantu Africans. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100082.	1.7	1
26	245-OR: Comprehensive Genome-Wide Association Study (GWAS) Meta-analysis Using TOPMed Imputation in Latinos Identifies Rare Variation Associated with Type 2 Diabetes (T2D). <i>Diabetes</i> , 2021, 70, 245-OR.	0.6	0
27	308-OR: Genome-Wide Association Study of Food Frequency Questionnaire Single Nutrients and Dietary Patterns Uncover Hundreds of Genetic Associations. <i>Diabetes</i> , 2019, 68, 308-OR.	0.6	0
28	1572-P: Association of Genetic Variants Related to Hyperinsulinemia with Dietary Intake. <i>Diabetes</i> , 2019, 68, 1572-P.	0.6	0
29	1643-P: A Recessive Genome-Wide Meta-analysis of Type 2 Diabetes in 300,000 Individuals of European Ancestry Identifies Multiple Novel Variants of Large Effect Size. <i>Diabetes</i> , 2020, 69, .	0.6	0
30	1655-P: Genetic Risk Factors for Incident Cardiovascular Disease in Type 2 Diabetes Patients. <i>Diabetes</i> , 2020, 69, 1655-P.	0.6	0