Alexanda Teumer

List of Publications by Year
in descending order

318 papers	57,785 citations	1799 103 h-index	1599 216 g-index
366 all docs	366 docs citations	366 times ranked	59539 citing authors

#	Article	IF	Citations
1	Effects of copy number variations on brain structure and risk for psychiatric illness: Largeâ€scale studies from the<scp>ENIGMA</scp>working groups on<scp>CNVs</scp>. Human Brain Mapping, 2022, 43, 300-328.	3.6	30
2	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	1.3	61
3	A Deeper Understanding of the Causal Relationships Between Thyroid Function and Atrial Fibrillation. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e429-e431.	3.6	3
4	Identifying the Common Genetic Basis of Antidepressant Response. Biological Psychiatry Global Open Science, 2022, 2, 115-126.	2.2	31
5	Obesity and Kidney Function: A Two-Sample Mendelian Randomization Study. Clinical Chemistry, 2022, 68, 461-472.	3.2	25
6	Genome-wide interaction study with major depression identifies novel variants associated with cognitive function. Molecular Psychiatry, 2022, 27, 1111-1119.	7.9	24
7	Gene-mapping study of extremes of cerebral small vessel disease reveals TRIM47 as a strong candidate. Brain, 2022, 145, 1992-2007.	7.6	6
8	Association of Telomere Length With Risk of Disease and Mortality. JAMA Internal Medicine, 2022, 182, 291.	5.1	81
9	Longitudinal association of Apolipoprotein E polymorphism with lipid profile, type 2 diabetes and metabolic syndrome: Results from a 15Âyear follow-up study. Diabetes Research and Clinical Practice, 2022, 185, 109778.	2.8	8
10	Thyroid function, pernicious anemia and erythropoiesis: a two-sample Mendelian randomization study. Human Molecular Genetics, 2022, 31, 2548-2559.	2.9	9
11	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	1.3	11
12	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. Nature Genetics, 2022, 54, 437-449.	21.4	215
13	The Effects of Common Genetic Variation in 96 Genes Involved in Thyroid Hormone Regulation on TSH and FT4 Concentrations. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2276-e2283.	3.6	6
14	Cohort Profile Update: The Study of Health in Pomerania (SHIP). International Journal of Epidemiology, 2022, 51, e372-e383.	1.9	73
15	Effects of Apolipoprotein E polymorphism on carotid intima-media thickness, incident myocardial infarction and incident stroke. Scientific Reports, 2022, 12, 5142.	3.3	4
16	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	14.8	75
17	SHIP-MR and Radiology: 12 Years of Whole-Body Magnetic Resonance Imaging in a Single Center. Healthcare (Switzerland), 2022, 10, 33.	2.0	11
18	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases. Nature Communications, 2022, 13, 2408.	12.8	26

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19	Insulin-Like Growth Factor, Inflammation, and MRI Markers of Alzheimerâ€™s Disease in Predominantly Middle-Aged Adults. Journal of Alzheimer's Disease, 2022, 88, 311-322.	2.6	6
20	Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies. Kidney International, 2022, 102, 624-639.	5.2	18
21	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. Communications Biology, 2022, 5, .	4.4	17
22	Whole Exome Sequencing Enhanced Imputation Identifies 85 Metabolite Associations in the Alpine CHRIS Cohort. Metabolites, 2022, 12, 604.	2.9	6
23	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. Molecular Psychiatry, 2021, 26, 2457-2470.	7.9	44
24	Variation in Normal Range Thyroid Function Affects Serum Cholesterol Levels, Blood Pressure, and Type 2 Diabetes Risk: A Mendelian Randomization Study. Thyroid, 2021, 31, 721-731.	4.5	31
25	Mendelian randomization provides evidence for a causal effect of higher serum IGF-1 concentration on risk of hip and knee osteoarthritis. Rheumatology, 2021, 60, 1676-1686.	1.9	11
26	Physical activity and Parkinsonâ€™s disease: a two-sample Mendelian randomisation study. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 334-335.	1.9	6
27	Effects of Thyroid Status on Regional Brain Volumes: A Diagnostic and Genetic Imaging Study in UK Biobank. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 688-696.	3.6	11
28	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. Kidney International, 2021, 99, 926-939.	5.2	42
29	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. Nature Communications, 2021, 12, 654.	12.8	75
30	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. Human Molecular Genetics, 2021, 30, 393-409.	2.9	32
31	Thyroid function, sex hormones and sexual function: a Mendelian randomization study. European Journal of Epidemiology, 2021, 36, 335-344.	5.7	43
32	Genetic factors influencing a neurobiological substrate for psychiatric disorders. Translational Psychiatry, 2021, 11, 192.	4.8	4
33	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	4.8	24
34	Physical activity, sedentary behavior and risk of coronary artery disease, myocardial infarction and ischemic stroke: a two-sample Mendelian randomization study. Clinical Research in Cardiology, 2021, 110, 1564-1573.	3.3	28
35	Associations and interactions of the serotonin receptor genes 5-HT1A, 5-HT2A, and childhood trauma with alexithymia in two independent general-population samples. Psychiatry Research, 2021, 298, 113783.	3.3	6
36	Thyroid Function and Mood Disorders: A Mendelian Randomization Study. Thyroid, 2021, 31, 1171-1181.	4.5	23

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37	Sex effects for the interaction of dopamine related genetic variants for COMT and BDNF on declarative memory performance. Genes, Brain and Behavior, 2021, 20, e12737.	2.2	4
38	Assessment of significance of conditionally independent GWAS signals. Bioinformatics, 2021, 37, 3521-3529.	4.1	1
39	Meta-analysis of epigenome-wide association studies of carotid intima-media thickness. European Journal of Epidemiology, 2021, 36, 1143-1155.	5.7	10
40	Plasma Proteomics of Renal Function: A Transethnic Meta-Analysis and Mendelian Randomization Study. Journal of the American Society of Nephrology: JASN, 2021, 32, 1747-1763.	6.1	16
41	Mapping the human genetic architecture of COVID-19. Nature, 2021, 600, 472-477.	27.8	640
42	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	27.8	183
43	Effects of Thyroid Function on Hemostasis, Coagulation, and Fibrinolysis: A Mendelian Randomization Study. Thyroid, 2021, 31, 1305-1315.	4.5	13
44	The genomics of heart failure: design and rationale of the HERMES consortium. ESC Heart Failure, 2021, 8, 5531-5541.	3.1	11
45	Investigation of the interplay between circulating lipids and IGF-I and relevance to breast cancer risk: an observational and Mendelian randomization study. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, cebp.0315.2021.	2.5	9
46	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. JAMA Psychiatry, 2021, 78, 1258.	11.0	88
47	Large-scale cis- and trans-eQTL analyses identify thousands of genetic loci and polygenic scores that regulate blood gene expression. Nature Genetics, 2021, 53, 1300-1310.	21.4	590
48	Differentially expressed genes reflect disease-induced rather than disease-causing changes in the transcriptome. Nature Communications, 2021, 12, 5647.	12.8	61
49	Validating biomarkers and models for epigenetic inference of alcohol consumption from blood. Clinical Epigenetics, 2021, 13, 198.	4.1	7
50	Thyroid Function and the Risk of Alzheimer's Disease: A Mendelian Randomization Study. Thyroid, 2021, 31, 1794-1799.	4.5	14
51	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. Nature Communications, 2021, 12, 7173.	12.8	8
52	Meta-analyses identify DNA methylation associated with kidney function and damage. Nature Communications, 2021, 12, 7174.	12.8	30
53	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. Molecular Psychiatry, 2020, 25, 584-602.	7.9	49
54	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. Biological Psychiatry, 2020, 87, 419-430.	1.3	27

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55	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. Biological Psychiatry, 2020, 88, 169-184.	1.3	137
56	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. JAMA Psychiatry, 2020, 77, 420.	11.0	54
57	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. Nature Communications, 2020, 11, 163.	12.8	466
58	The Genetic Makeup of the Electrocardiogram. Cell Systems, 2020, 11, 229-238.e5.	6.2	55
59	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	12.8	61
60	Physical activity and risk of Alzheimer disease. Neurology, 2020, 95, e1897-e1905.	1.1	17
61	Integration of GWAS Summary Statistics and Gene Expression Reveals Target Cell Types Underlying Kidney Function Traits. Journal of the American Society of Nephrology: JASN, 2020, 31, 2326-2340.	6.1	23
62	GWAS of thyroid stimulating hormone highlights pleiotropic effects and inverse association with thyroid cancer. Nature Communications, 2020, 11, 3981.	12.8	86
63	Functional polymorphisms of the mineralocorticoid receptor gene NR3C2 are associated with diminished memory decline: Results from a longitudinal generalâ€population study. Molecular Genetics & Genomic Medicine, 2020, 8, e1345.	1.2	5
64	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. Diabetes, 2020, 69, 2806-2818.	0.6	26
65	Genetic Determinants of Electrocardiographic P-Wave Duration and Relation to Atrial Fibrillation. Circulation Genomic and Precision Medicine, 2020, 13, 387-395.	3.6	16
66	Cerebral small vessel disease genomics and its implications across the lifespan. Nature Communications, 2020, 11, 6285.	12.8	89
67	The genetics of circulating BDNF: towards understanding the role of BDNF in brain structure and function in middle and old ages. Brain Communications, 2020, 2, fcaa176.	3.3	14
68	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. Molecular Psychiatry, 2020, 26, 2111-2125.	7.9	17
69	Refining Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder Genetic Loci by Integrating Summary Data From Genome-wide Association, Gene Expression, and DNA Methylation Studies. Biological Psychiatry, 2020, 88, 470-479.	1.3	14
70	Thyroid Function Affects the Risk of Stroke via Atrial Fibrillation: A Mendelian Randomization Study. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2634-2641.	3.6	31
71	Liver Phenotypes of European Adults Heterozygous or Homozygous for Piâ^—Z Variant of AAT (Piâ^—MZ vs) Tj ETQq1 1 0.784314 rgB	1.3	63
72	A bidirectional Mendelian randomization study supports causal effects of kidney function onÂbloodÂpressure. Kidney International, 2020, 98, 708-716.	5.2	70

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73	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. Translational Psychiatry, 2020, 10, 100.	4.8	365
74	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
75	White Blood Cells and Blood Pressure. Circulation, 2020, 141, 1307-1317.	1.6	125
76	Physical Activity Does Not Lower the Risk of Lung Cancer. Cancer Research, 2020, 80, 3765-3769.	0.9	13
77	Epigenetic Link Between Statin Therapy and Type 2 Diabetes. Diabetes Care, 2020, 43, 875-884.	8.6	43
78	Polygenic Architecture of Human Neuroanatomical Diversity. Cerebral Cortex, 2020, 30, 2307-2320.	2.9	16
79	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. Molecular Psychiatry, 2020, 25, 1430-1446.	7.9	116
80	The Genetic Basis of Thyroid Function: Novel Findings and New Approaches. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1707-1721.	3.6	29
81	Thyroid Genetics and the Cardiovascular System. , 2020, , 187-202.		0
82	Pathway-Specific Genetic Risk for Alzheimerâ€™s Disease Differentiates Regional Patterns of Cortical Atrophy in Older Adults. Cerebral Cortex, 2019, 30, 801-811.	2.9	11
83	Lipidomics, Atrial Conduction, and Body Mass Index. Circulation Genomic and Precision Medicine, 2019, 12, e002384.	3.6	9
84	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. Nature Human Behaviour, 2019, 3, 950-961.	12.0	75
85	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. BMC Cardiovascular Disorders, 2019, 19, 240.	1.7	22
86	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
87	Validated inference of smoking habits from blood with a finite DNA methylation marker set. European Journal of Epidemiology, 2019, 34, 1055-1074.	5.7	31
88	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	12.8	133
89	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	21.4	251
90	Methylation of the FKBP5 gene in association with FKBP5 genotypes, childhood maltreatment and depression. Neuropsychopharmacology, 2019, 44, 930-938.	5.4	52

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91	Genome-wide analysis of dental caries and periodontitis combining clinical and self-reported data. Nature Communications, 2019, 10, 2773.	12.8	183
92	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
93	Interaction of childhood trauma with rs1360780 of the FKBP5 gene on trait resilience in a general population sample. Journal of Psychiatric Research, 2019, 116, 104-111.	3.1	13
94	The importance of high-quality mendelian randomisation studies for clinical thyroidology. Lancet Diabetes and Endocrinology,the, 2019, 7, 665-667.	11.4	12
95	Full exploitation of high dimensionality in brain imaging: The JPND working group statement and findings. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 286-290.	2.4	1
96	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	21.4	89
97	Common Genetic Variation in Relation to Brachial Vascular Dimensions and Flow-Mediated Vasodilation. Circulation Genomic and Precision Medicine, 2019, 12, e002409.	3.6	2
98	Evaluation of a rare glucoseâ€dependent insulinotropic polypeptide receptor variant in a patient with diabetes. Diabetes, Obesity and Metabolism, 2019, 21, 1168-1176.	4.4	1
99	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
100	Genome-wide association reveals contribution of MRAS to painful temporomandibular disorder in males. Pain, 2019, 160, 579-591.	4.2	37
101	Meta-analysis of genome-wide association studies of aggressive and chronic periodontitis identifies two novel risk loci. European Journal of Human Genetics, 2019, 27, 102-113.	2.8	58
102	Association of Whole-Genome and NETRIN1 Signaling Pathwayâ€"Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 91-100.	1.5	16
103	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. American Journal of Human Genetics, 2019, 104, 112-138.	6.2	106
104	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. Neurology, 2019, 92, .	1.1	30
105	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. Current Biology, 2019, 29, 120-127.e5.	3.9	86
106	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. JCI Insight, 2019, 4, .	5.0	15
107	Genomics of 1 million parent lifespans implicates novel pathways and common diseases and distinguishes survival chances. ELife, 2019, 8, .	6.0	170
108	Bivariate Genome-Wide Association Study of Depressive Symptoms With Type 2 Diabetes and Quantitative Glycemic Traits. Psychosomatic Medicine, 2018, 80, 242-251.	2.0	31

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109	Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. Alzheimer's and Dementia, 2018, 14, 707-722.	0.8	143
110	Negative effect of vitamin D on kidney function: a Mendelian randomization study. Nephrology Dialysis Transplantation, 2018, 33, 2139-2145.	0.7	18
111	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	21.4	2,224
112	Genetic Determinants of Circulating Estrogen Levels and Evidence of a Causal Effect of Estradiol on Bone Density in Men. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 991-1004.	3.6	60
113	Multiethnic Meta-Analysis Identifies RAI1 as a Possible Obstructive Sleep Apneaâ€"related Quantitative Trait Locus in Men. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 391-401.	2.9	65
114	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. Biological Psychiatry, 2018, 84, 138-147.	1.3	87
115	Genomeâ€wide geneâ€environment interaction in depression: A systematic evaluation of candidate genes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 40-49.	1.7	55
116	Association of maternal prenatal smoking GFI1-locus and cardio-metabolic phenotypes in 18,212 adults. EBioMedicine, 2018, 38, 206-216.	6.1	43
117	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	12.8	119
118	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. Nature Communications, 2018, 9, 3945.	12.8	31
119	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. Nature Communications, 2018, 9, 4455.	12.8	181
120	Large-scale whole-exome sequencing association studies identify rare functional variants influencing serum urate levels. Nature Communications, 2018, 9, 4228.	12.8	43
121	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	6.2	326
122	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	21.4	924
123	Genome-wide association meta-analysis of coronary artery disease and periodontitis reveals a novel shared risk locus. Scientific Reports, 2018, 8, 13678.	3.3	35
124	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. Nature Communications, 2018, 9, 2904.	12.8	71
125	Reassessing the Association between Circulating Vitamin D and IGFBP-3: Observational and Mendelian Randomization Estimates from Independent Sources. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 1462-1471.	2.5	8
126	Common Methods for Performing Mendelian Randomization. Frontiers in Cardiovascular Medicine, 2018, 5, 51.	2.4	105

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127	Exome Chip Analysis Identifies Low-Frequency and Rare Variants in MRPL38 for White Matter Hyperintensities on Brain Magnetic Resonance Imaging. Stroke, 2018, 49, 1812-1819.	2.0	17
128	Multi-ethnic genome-wide association study for atrial fibrillation. Nature Genetics, 2018, 50, 1225-1233.	21.4	552
129	An InDel in Phospholipase-C-B-1 Is Linked with Euthyroid Multinodular Goiter. Thyroid, 2018, 28, 891-901.	4.5	7
130	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	21.4	286
131	Meta-analysis of exome array data identifies six novel genetic loci for lung function. Wellcome Open Research, 2018, 3, 4.	1.8	19
132	Genome-wide Association for Major Depression Through Age at Onset Stratification: Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium. Biological Psychiatry, 2017, 81, 325-335.	1.3	175
133	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
134	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. Nature Genetics, 2017, 49, 403-415.	21.4	492
135	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
136	GWAS Identifies New Loci for Painful Temporomandibular Disorder: Hispanic Community Health Study/Study of Latinos. Journal of Dental Research, 2017, 96, 277-284.	5.2	31
137	Two statistical criteria to choose the method for dilution correction in metabolomic urine measurements. Metabolomics, 2017, 13, 1.	3.0	3
138	Serum protease activity in chronic kidney disease patients: The GANI_MED renal cohort. Experimental Biology and Medicine, 2017, 242, 554-563.	2.4	19
139	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841.	21.4	426
140	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. Nature Genetics, 2017, 49, 946-952.	21.4	279
141	A genome-wide association study identifies nucleotide variants at SIGLEC5 and DEFA1A3 as risk loci for periodontitis. Human Molecular Genetics, 2017, 26, 2577-2588.	2.9	87
142	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	12.8	169
143	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. Scientific Reports, 2017, 7, 45040.	3.3	98
144	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2017, 5, 97-105.	11.4	298

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145	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	12.8	95
146	Genome-wide association study of 1,5-anhydroglucitol identifies novel genetic loci linked to glucose metabolism. Scientific Reports, 2017, 7, 2812.	3.3	26
147	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. Journal of the American Heart Association, 2017, 6, .	3.7	89
148	NFAT5 and SLC4A10 Loci Associate with Plasma Osmolality. Journal of the American Society of Nephrology: JASN, 2017, 28, 2311-2321.	6.1	24
149	Genetic effects influencing risk for major depressive disorder in China and Europe. Translational Psychiatry, 2017, 7, e1074-e1074.	4.8	64
150	SOS2 and ACP1 Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. Journal of the American Society of Nephrology: JASN, 2017, 28, 981-994.	6.1	39
151	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. Biological Psychiatry, 2017, 82, 322-329.	1.3	84
152	Genetic Variants Associated with Circulating Parathyroid Hormone. Journal of the American Society of Nephrology: JASN, 2017, 28, 1553-1565.	6.1	52
153	Genetic Association of Major Depression With Atypical Features and Obesity-Related Immunometabolic Dysregulations. JAMA Psychiatry, 2017, 74, 1214.	11.0	174
154	Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. Scientific Reports, 2017, 7, 11303.	3.3	15
155	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	2.7	123
156	Fifteen Genetic Loci Associated With the Electrocardiographic P Wave. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	38
157	Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. Hypertension, 2017, 70, 743-750.	2.7	34
158	Exome Variant Analysis of Chronic Periodontitis in 2 Large Cohort Studies. Journal of Dental Research, 2017, 96, 73-80.	5.2	6
159	Investigation of Naturally Occurring Single-Nucleotide Variants in Human TAAR1. Frontiers in Pharmacology, 2017, 8, 807.	3.5	15
160	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. Journal of Clinical Investigation, 2017, 127, 1798-1812.	8.2	106
161	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	3.5	158
162	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. PLoS ONE, 2017, 12, e0167742.	2.5	29

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163	The inverse link between genetic risk for schizophrenia and migraine through NMDA (N-methyl-D-aspartate) receptor activation via D-serine. European Neuropsychopharmacology, 2016, 26, 1507-1515.	0.7	12
164	Exome Genotyping Identifies Pleiotropic Variants Associated with Red Blood Cell Traits. American Journal of Human Genetics, 2016, 99, 8-21.	6.2	60
165	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2016, 15, 695-707.	10.2	130
166	Gene transcripts associated with muscle strength: a CHARGE meta-analysis of 7,781 persons. Physiological Genomics, 2016, 48, 1-11.	2.3	11
167	Four Susceptibility Loci for Gallstone Disease Identified in a Meta-analysis of Genome-Wide Association Studies. Gastroenterology, 2016, 151, 351-363.e28.	1.3	74
168	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	27.8	1,204
169	Cystatin C and Cardiovascular Disease. Journal of the American College of Cardiology, 2016, 68, 934-945.	2.8	109
170	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
171	Angiopoietinâ€2, its soluble receptor <scp>T</scp>ieâ€2, and metabolic syndrome components in a populationâ€based sample. Obesity, 2016, 24, 2038-2041.	3.0	3
172	<scp>GWAS</scp> analysis of handgrip and lower body strength in older adults in the <scp>CHARGE</scp> consortium. Aging Cell, 2016, 15, 792-800.	6.7	51
173	Genomewide metaâ€analysis identifies loci associated with <scp>IGF</scp> â€1 and <scp>IGFBP</scp> â€3 levels with impact on ageâ€related traits. Aging Cell, 2016, 15, 811-824.	6.7	83
174	A Whole-Blood Transcriptome Meta-Analysis Identifies Gene Expression Signatures of Cigarette Smoking. Human Molecular Genetics, 2016, 25, ddw288.	2.9	76
175	A reference panel of 64,976 haplotypes for genotype imputation. Nature Genetics, 2016, 48, 1279-1283.	21.4	2,421
176	KLB is associated with alcohol drinking, and its gene product Î²-Klotho is necessary for FGF21 regulation of alcohol preference. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14372-14377.	7.1	208
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