

Jianjun Liu

List of Publications by Year in descending order

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229
papers

16,354
citations

18482

62
h-index

20961

115
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230
all docs

230
docs citations

230
times ranked

31925
citing authors

#	ARTICLE	IF	CITATIONS
1	Superior ultra-thin nanoporous g-C ₃ N ₄ photocatalyst embedded with S quantum dots: a non-metal Z-scheme visible-light composite. <i>Journal of Materials Science</i> , 2022, 57, 274-284.	3.7	6
2	Formation of black phosphorus quantum dots via shock-induced phase transformation. <i>Applied Physics Letters</i> , 2022, 120, .	3.3	3
3	Geomorphic contexts and science focus of the Zhurong landing site on Mars. <i>Nature Astronomy</i> , 2022, 6, 65-71.	10.1	52
4	Synthesis of unsymmetrical 1,3-substituted-1,3-dihydro-benzimidazolones <i>via</i> copper-catalyzed C–N coupling under visible light. <i>New Journal of Chemistry</i> , 2022, 46, 12465-12469.	2.8	2
5	Synthesis of modified, ordered mesoporous carbon-supported Pt ₃ Cu catalyst for enhancing the oxygen reduction activity and durability. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 37802-37813.	7.1	13
6	Shock synthesis of nanocrystalline La ₂ Ti ₂ O ₇ powder. <i>Journal of Applied Physics</i> , 2021, 130, 125903.	2.5	1
7	One-Step Fabrication of 2D/2D Z-scheme BiOCl/g-C ₃ N ₄ Nanosheets Heterojunction for Efficient Degradation of RhB and Cr(VI) Ions Reduction under Visible-Light Illumination. <i>ChemistrySelect</i> , 2021, 6, 10097-10104.	1.5	4
8	ITPKB and ZNF184 are associated with Parkinson's disease risk in East Asians. <i>Neurobiology of Aging</i> , 2020, 86, 201.e15-201.e17.	3.1	4
9	Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. <i>Genomics</i> , 2020, 112, 1223-1232.	2.9	15
10	CYP2C19 phenotype in South-East Asian Acute Coronary Syndrome patients and impact on major adverse cardiovascular events. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 52-58.	1.5	7
11	Interaction between a haptoglobin genetic variant and coronary artery disease (CAD) risk factors on CAD severity in Singaporean Chinese population. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1450.	1.2	3
12	Genome-Wide Association for HbA _{1c} in Malay Identified Deletion on SLC4A1 that Influences HbA _{1c} Independent of Glycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3854-3864.	3.6	9
13	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	7.9	17
14	Identification of type 2 diabetes loci in 433,540 East Asian individuals. <i>Nature</i> , 2020, 582, 240-245.	27.8	282
15	Expression Quantitative Trait Loci (eQTL) Mapping in Korean Patients With Crohn's Disease and Identification of Potential Causal Genes Through Integration With Disease Associations. <i>Frontiers in Genetics</i> , 2020, 11, 486.	2.3	15
16	Ultra-small SiO ₂ nanoparticles highly dispersed on non-covalent functionalized reduced graphene oxide nanoplatelets for high-performance elastomer applications. <i>Composites Science and Technology</i> , 2020, 198, 108297.	7.8	20
17	Germline Polymorphisms and Length of Survival of Nasopharyngeal Carcinoma: An Exome-Wide Association Study in Multiple Cohorts. <i>Advanced Science</i> , 2020, 7, 1903727.	11.2	12
18	Bright Luminous and Stable CsPbBr ₃ @PS Microspheres Prepared via Facile Anti-solvent Method using CTAB as Double Modifier. <i>Chemistry - A European Journal</i> , 2020, 26, 10528-10533.	3.3	11

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19	N-((Hydroxy-1,6-methano[10]annulene-3,4-dicarboximide/Co(OAc) ₂): A novel catalytic system for the aerobic oxidation of alkylarenes. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 2634-2639.	2.6	3
20	Fabrication of BiOCl/ZnO/CN Nanocomposite for Visible-Light Photocatalytic Degradation of Dyes. <i>ChemistrySelect</i> , 2020, 5, 1640-1647.	1.5	9
21	Photocatalytic properties and energy band offset of a tungsten disulfide/graphitic carbon nitride van der Waals heterojunction. <i>RSC Advances</i> , 2020, 10, 5260-5267.	3.6	13
22	Effects of naphthoxy side groups on functionalities of linear polyphosphazenes: Fluorescence, ion response and degradability. <i>Polymer</i> , 2020, 191, 122251.	3.8	5
23	Association of <i>G6PD</i> variants with hemoglobin A1c and impact on diabetes diagnosis in East Asian individuals. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001091.	2.8	12
24	Identification of Risk Loci for Parkinson Disease in Asians and Comparison of Risk Between Asians and Europeans. <i>JAMA Neurology</i> , 2020, 77, 746.	9.0	170
25	Physical and Mechanical Characteristics of Lunar Soil at the Chang'E-4 Landing Site. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089499.	4.0	18
26	A Global Adjustment Method for Photogrammetric Processing of Chang'E-2 Stereo Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 6832-6843.	6.3	14
27	Two-dimensional layered double hydroxides nanoplatelets assembled in situ on SiO ₂ nanoparticles for high-performing hydrogenated nitrile butadiene rubber. <i>Composites Science and Technology</i> , 2019, 182, 107742.	7.8	22
28	Large-Scale Whole-Genome Sequencing of Three Diverse Asian Populations in Singapore. <i>Cell</i> , 2019, 179, 736-749.e15.	28.9	126
29	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
30	Shock-induced phase transition of g-C ₃ N ₄ to a new C ₃ N ₄ phase. <i>Journal of Applied Physics</i> , 2019, 126, .	2.5	9
31	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	12.8	133
32	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915.	5.9	41
33	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	85
34	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	12.8	64
35	Genome sequencing analysis identifies Epstein-Barr virus subtypes associated with high risk of nasopharyngeal carcinoma. <i>Nature Genetics</i> , 2019, 51, 1131-1136.	21.4	133
36	Loci for human leukocyte telomere length in the Singaporean Chinese population and trans-ethnic genetic studies. <i>Nature Communications</i> , 2019, 10, 2491.	12.8	64

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37	One-Pot Fabrication of Hierarchical Floating Bi ₂ S ₃ /WO ₆ /Expanded Perlite Photocatalysts for Efficient Photocatalysis of Organic Contaminants Utilized Sunlike Illumination. Industrial & Engineering Chemistry Research, 2019, 58, 9286-9299.	3.7	21
38	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
39	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. Nature, 2019, 570, 71-76.	27.8	248
40	Association of TRAP1 with infliximab-induced mucosal healing in Crohn's disease. Journal of Gastroenterology and Hepatology (Australia), 2019, 34, 2118-2125.	2.8	6
41	Self-supported nanotubular MoP electrode for highly efficient hydrogen evolution via water splitting. Catalysis Communications, 2019, 127, 1-4.	3.3	14
42	Evaluation of Prospective HLA-B*13:01 Screening to Prevent Dapsone Hypersensitivity Syndrome in Patients With Leprosy. JAMA Dermatology, 2019, 155, 666.	4.1	52
43	Dapsone and nitroso dapsone specific activation of T cells from hypersensitive patients expressing the risk allele HLA-B*13:01. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1533-1548.	5.7	37
44	Fabrication of flower-shaped hierarchical rGO QDs-Bi-Bi ₂ WO ₆ /EP floating photocatalyst: Eminent degradation kinetic under sun-like irradiation. Applied Surface Science, 2019, 484, 341-353.	6.1	33
45	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	2.9	31
46	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	21.4	112
47	Anti-TNF- α treatment-related pathways and biomarkers revealed by transcriptome analysis in Chinese psoriasis patients. BMC Systems Biology, 2019, 13, 29.	3.0	7
48	Transcriptomic analyses of oncogenic hepatocytes reveal common and different molecular pathways of hepatocarcinogenesis in different developmental stages and genders in kras transgenic zebrafish. Biochemical and Biophysical Research Communications, 2019, 510, 558-564.	2.1	11
49	Transcriptomic profiles of tumor-associated neutrophils reveal prominent roles in enhancing angiogenesis in liver tumorigenesis in zebrafish. Scientific Reports, 2019, 9, 1509.	3.3	29
50	Comparative genetic architectures of schizophrenia in East Asian and European populations. Nature Genetics, 2019, 51, 1670-1678.	21.4	440
51	Fabrication of Highly Efficient and Hierarchical CdS QDs/CQDs/H-TiO ₂ Ternary Heterojunction: Surpassable Photocatalysis under Sun-like Illumination. Industrial & Engineering Chemistry Research, 2019, 58, 79-91.	3.7	28
52	Evaluation of novel Parkinson's disease candidate genes in the Chinese population. Neurobiology of Aging, 2019, 74, 235.e1-235.e4.	3.1	7
53	Disruption of LRRK2 in Zebrafish leads to hyperactivity and weakened antibacterial response. Biochemical and Biophysical Research Communications, 2018, 497, 1104-1109.	2.1	15
54	Structure of flower-like hierarchical CdS QDs/Bi/Bi ₂ WO ₆ heterojunction with enhanced photocatalytic activity. New Journal of Chemistry, 2018, 42, 7293-7300.	2.8	30

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55	Association of the novel susceptible locus rs9266150 with clinical features of psoriasis vulgaris in the Chinese Han population. <i>Experimental Dermatology</i> , 2018, 27, 748-753.	2.9	1
56	Structure of Z-scheme CdS/CQDs/BiOCl heterojunction with enhanced photocatalytic activity for environmental pollutant elimination. <i>Applied Surface Science</i> , 2018, 444, 177-186.	6.1	113
57	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	6.2	123
58	Scalable Conversion of CO ₂ to N-Doped Carbon Foam for Efficient Oxygen Reduction Reaction and Lithium Storage. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 3358-3366.	6.7	10
59	Novel Susceptibility Loci for Moyamoya Disease Revealed by a Genome-Wide Association Study. <i>Stroke</i> , 2018, 49, 11-18.	2.0	66
60	Synthesis of cuboid BiOCl nanosheets coupled with CdS quantum dots by region-selective deposition process with enhanced photocatalytic activity. <i>Materials Research Bulletin</i> , 2018, 103, 216-224.	5.2	36
61	ImmunoChip Meta-Analysis of Inflammatory Bowel Disease Identifies Three Novel Loci and Four Novel Associations in Previously Reported Loci. <i>Journal of Crohn's and Colitis</i> , 2018, 12, 730-741.	1.3	38
62	New understanding of photocatalytic properties of zigzag and armchair g-C ₃ N ₄ nanotubes from electronic structures and carrier effective mass. <i>Applied Surface Science</i> , 2018, 430, 348-354.	6.1	40
63	Array-based sequencing of filaggrin gene for comprehensive detection of disease-associated variants. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 814-816.	2.9	36
64	ENPP1 Mutation Causes Recessive Cole Disease by Altering Melanogenesis. <i>Journal of Investigative Dermatology</i> , 2018, 138, 291-300.	0.7	23
65	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018, 9, 5052.	12.8	75
66	Gene Ontology Enrichment Improves Performances of Functional Similarity of Genes. <i>Scientific Reports</i> , 2018, 8, 12100.	3.3	22
67	Shock synthesis and characterization of titanium dioxide with \pm -PbO ₂ structure. <i>Journal of Physics Condensed Matter</i> , 2018, 30, 264006.	1.8	6
68	One step fabrication of novel Ag-CdS@EP floating photocatalyst for efficient degradation of organic pollutants under visible light illumination. <i>Dalton Transactions</i> , 2018, 47, 12253-12263.	3.3	15
69	Exome Sequencing and Rare Variant Analysis Reveals Multiple Filaggrin Mutations in Bangladeshi Families with Atopic Eczema and Additional Risk Genes. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2674-2677.	0.7	37
70	Gene-diet interaction effects on BMI levels in the Singapore Chinese population. <i>Nutrition Journal</i> , 2018, 17, 31.	3.4	11
71	Fabrication of floating CdS/EP photocatalyst by facile liquid phase deposition for highly efficient degradation of Rhodamine B (RhB) under visible light irradiation. <i>Materials Science in Semiconductor Processing</i> , 2018, 83, 201-210.	4.0	29
72	A study of Kibbutzim in Israel reveals risk factors for cardiometabolic traits and subtle population structure. <i>European Journal of Human Genetics</i> , 2018, 26, 1848-1858.	2.8	12

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73	An Intergenic Variant rs9268877 Between HLA-DRA and HLA-DRB Contributes to the Clinical Course and Long-term Outcome of Ulcerative Colitis. <i>Journal of Crohn's and Colitis</i> , 2018, 12, 1113-1121.	1.3	12
74	Meta-analysis of three genome-wide association studies identifies two loci that predict survival and treatment outcome in breast cancer. <i>Oncotarget</i> , 2018, 9, 4249-4257.	1.8	8
75	Genome-wide association study of Parkinson's disease in East Asians. <i>Human Molecular Genetics</i> , 2017, 26, ddw379.	2.9	94
76	A simple fabrication for sulfur doped graphitic carbon nitride porous rods with excellent photocatalytic activity degrading RhB dye. <i>Applied Surface Science</i> , 2017, 391, 360-368.	6.1	182
77	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	7.1	376
78	Genome-wide analyses of non-syndromic cleft lip with palate identify 14 novel loci and genetic heterogeneity. <i>Nature Communications</i> , 2017, 8, 14364.	12.8	207
79	A missense variant of the ABCC11 gene is associated with Axillary Osmidrosis susceptibility and clinical phenotypes in the Chinese Han Population. <i>Scientific Reports</i> , 2017, 7, 46335.	3.3	8
80	A new soft template-oriented method for the preparation of hollow analcime microspheres with nanosheets-assembled shells. <i>Journal of Materials Science</i> , 2017, 52, 9377-9390.	3.7	9
81	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. <i>Human Molecular Genetics</i> , 2017, 26, 1770-1784.	2.9	135
82	Possible Interaction Between Cigarette Smoking and HLA-DRB1 Variation in the Risk of Follicular Lymphoma. <i>American Journal of Epidemiology</i> , 2017, 185, 681-687.	3.4	10
83	Arterial stiffness is an independent predictor for albuminuria progression among Asians with type 2 diabetes—A prospective cohort study. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 933-938.	2.3	20
84	Genome-Wide Association Study Meta-Analysis of Long-Term Average Blood Pressure in East Asians. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, e001527.	5.1	26
85	Integration of expression quantitative trait loci and pleiotropy identifies a novel psoriasis susceptibility gene, <i>PTPN1</i> . <i>Journal of Gene Medicine</i> , 2017, 19, e2939.	2.8	5
86	Exome chip meta-analysis identifies novel loci and East Asian-specific coding variants that contribute to lipid levels and coronary artery disease. <i>Nature Genetics</i> , 2017, 49, 1722-1730.	21.4	129
87	Genome-Wide Analysis of Protein-Coding Variants in Leprosy. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2544-2551.	0.7	37
88	Single-cell transcriptomics of East-Asian pancreatic islets cells. <i>Scientific Reports</i> , 2017, 7, 5024.	3.3	16
89	Genetic association of telomere length with hepatocellular carcinoma risk: A Mendelian randomization analysis. <i>Cancer Epidemiology</i> , 2017, 50, 39-45.	1.9	14
90	Germline variation in ADAMTSL1 is associated with prognosis following breast cancer treatment in young women. <i>Nature Communications</i> , 2017, 8, 1632.	12.8	18

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91	High Photocatalytic Activity of Heptazine-Based g-C ₃ N ₄ /SnS ₂ Heterojunction and Its Origin: Insights from Hybrid DFT. Journal of Physical Chemistry C, 2017, 121, 25827-25835.	3.1	142
92	Utility of genetic and non-genetic risk factors in predicting coronary heart disease in Singaporean Chinese. European Journal of Preventive Cardiology, 2017, 24, 153-160.	1.8	11
93	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. Scientific Data, 2017, 4, 170179.	5.3	31
94	Genome-wide association study identifies a missense variant at APOA5 for coronary artery disease in Multi-Ethnic Cohorts from Southeast Asia. Scientific Reports, 2017, 7, 17921.	3.3	28
95	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transeethnic genome-wide meta-analysis. PLoS Medicine, 2017, 14, e1002383.	8.4	341
96	Estimation of kinship coefficient in structured and admixed populations using sparse sequencing data. PLoS Genetics, 2017, 13, e1007021.	3.5	27
97	TP53-based interaction analysis identifies cis-eQTL variants for TP53BP2, FBXO28, and FAM53A that associate with survival and treatment outcome in breast cancer. Oncotarget, 2017, 8, 18381-18398.	1.8	14
98	Common susceptibility variants are shared between schizophrenia and psoriasis in the Han Chinese population. Journal of Psychiatry and Neuroscience, 2016, 41, 413-421.	2.4	19
99	Identification of Ten Additional Susceptibility Loci for Ulcerative Colitis Through ImmunoChip Analysis in Koreans. Inflammatory Bowel Diseases, 2016, 22, 13-19.	1.9	40
100	The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.	27.8	952
101	Patient survival and tumor characteristics associated with CHEK2:p.I157T findings from the Breast Cancer Association Consortium. Breast Cancer Research, 2016, 18, 98.	5.0	39
102	Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. Human Molecular Genetics, 2016, 26, ddw414.	2.9	50
103	A large-scale genome-wide association and meta-analysis identified four novel susceptibility loci for leprosy. Nature Communications, 2016, 7, 13760.	12.8	54
104	The HLA Alleles B*0801 and DRB1*0301 Are Associated with Dermatitis Herpetiformis in a Chinese Population. Journal of Investigative Dermatology, 2016, 136, 530-532.	0.7	7
105	Deep sequencing of the MHC region in the Chinese population contributes to studies of complex disease. Nature Genetics, 2016, 48, 740-746.	21.4	188
106	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. Cancer Research, 2016, 76, 5103-5114.	0.9	100
107	Genetic risk of extranodal natural killer T-cell lymphoma: a genome-wide association study. Lancet Oncology, The, 2016, 17, 1240-1247.	10.7	84
108	Association study confirms two susceptibility loci for breast cancer in Chinese Han women. Breast Cancer Research and Treatment, 2016, 159, 433-442.	2.5	5

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109	Identification of Loci at 1q21 and 16q23 That Affect Susceptibility to Inflammatory Bowel Disease in Koreans. <i>Gastroenterology</i> , 2016, 151, 1096-1099.e4.	1.3	30
110	Interaction Between Peroxisome Proliferator Activated Receptor γ and Epithelial Membrane Protein 2 Polymorphisms Influences HDL Levels in the Chinese Population. <i>Annals of Human Genetics</i> , 2016, 80, 282-293.	0.8	1
111	Low α -defensin gene copy number increases the risk for IgA nephropathy and renal dysfunction. <i>Science Translational Medicine</i> , 2016, 8, 345ra88.	12.4	35
112	An extended genome-wide association study identifies novel susceptibility loci for nasopharyngeal carcinoma. <i>Human Molecular Genetics</i> , 2016, 25, 3626-3634.	2.9	42
113	Large 3-Mb deletions at 22q11.2 locus in Parkinson's disease and schizophrenia. <i>Movement Disorders</i> , 2016, 31, 1924-1925.	3.9	8
114	Epigenomic profiling of primary gastric adenocarcinoma reveals super-enhancer heterogeneity. <i>Nature Communications</i> , 2016, 7, 12983.	12.8	123
115	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. <i>Nature Communications</i> , 2016, 7, 11843.	12.8	86
116	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , 2016, 7, 11375.	12.8	93
117	A new understanding of the photocatalytic mechanism of the direct Z-scheme $\text{g-C}_3\text{N}_4/\text{TiO}_2$ heterostructure. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 31175-31183.	2.8	459
118	Fine-mapping analysis revealed complex pleiotropic effect and tissue-specific regulatory mechanism of TNFSF15 in primary biliary cholangitis, Crohn's disease and leprosy. <i>Scientific Reports</i> , 2016, 6, 31429.	3.3	15
119	A Synonymous Variant in <i>IL10RA</i> Affects RNA Splicing in Paediatric Patients with Refractory Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2016, 10, 1366-1371.	1.3	30
120	Fabrication of visible-light-driven Ag/TiO ₂ heterojunction composites induced by shock wave. <i>Journal of Alloys and Compounds</i> , 2016, 679, 463-469.	5.5	29
121	Effect of thickness on the electrical and optical properties of epitaxial (La 0.07 Ba 0.93)SnO ₃ thin films. <i>Superlattices and Microstructures</i> , 2016, 96, 205-211.	3.1	15
122	Linking a genome-wide association study signal to a <i>LRRK2</i> coding variant in Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 484-487.	3.9	8
123	Preparation and catalytic performance of a novel highly dispersed bifunctional catalyst Pt@Fe-MCM-41. <i>RSC Advances</i> , 2016, 6, 13461-13468.	3.6	11
124	Mutational spectrum of Barrett's stem cells suggests paths to initiation of a precancerous lesion. <i>Nature Communications</i> , 2016, 7, 10380.	12.8	57
125	Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women. <i>Human Molecular Genetics</i> , 2016, 25, 620-629.	2.9	50
126	Functional variants of 17q12-21 are associated with allergic asthma but not allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 758-766.e3.	2.9	34

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127	Effect of phosphorus doping on electronic structure and photocatalytic performance of g-C ₃ N ₄ : Insights from hybrid density functional calculation. <i>Journal of Alloys and Compounds</i> , 2016, 672, 271-276.	5.5	110
128	Fine mapping the MHC region identified four independent variants modifying susceptibility to chronic hepatitis B in Han Chinese. <i>Human Molecular Genetics</i> , 2016, 25, 1225-1232.	2.9	33
129	Evaluation of transethnic fine mapping with population-specific and cosmopolitan imputation reference panels in diverse Asian populations. <i>European Journal of Human Genetics</i> , 2016, 24, 592-599.	2.8	4
130	Superior nanoporous graphitic carbon nitride photocatalyst coupled with CdS quantum dots for photodegradation of RhB. <i>Catalysis Today</i> , 2016, 264, 250-256.	4.4	101
131	Discovery of a novel genetic susceptibility locus on X chromosome for systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2015, 17, 349.	3.5	26
132	A genome-wide association study of n-3 and n-6 plasma fatty acids in a Singaporean Chinese population. <i>Genes and Nutrition</i> , 2015, 10, 53.	2.5	53
133	A polymorphism in the base excision repair gene PARP2 is associated with differential prognosis by chemotherapy among postmenopausal breast cancer patients. <i>BMC Cancer</i> , 2015, 15, 978.	2.6	6
134	Genetic variants associated with longer telomere length are associated with increased lung cancer risk among never-smoking women in Asia: a report from the female lung cancer consortium in Asia. <i>International Journal of Cancer</i> , 2015, 137, 311-319.	5.1	72
135	Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv279.	6.3	152
136	Nonsynonymous variants in <i>MC1R</i> are rare in Chinese Parkinson disease cases. <i>Annals of Neurology</i> , 2015, 78, 152-153.	5.3	9
137	Genetics of Type 2 Diabetes and Clinical Utility. <i>Genes</i> , 2015, 6, 372-384.	2.4	34
138	Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	6.3	428
139	CHCHD2 and Parkinson's disease. <i>Lancet Neurology</i> , The, 2015, 14, 681-682.	10.2	29
140	Genome-wide meta-analysis identifies multiple novel associations and ethnic heterogeneity of psoriasis susceptibility. <i>Nature Communications</i> , 2015, 6, 6916.	12.8	154
141	Characterization of Large Structural Genetic Mosaicism in Human Autosomes. <i>American Journal of Human Genetics</i> , 2015, 96, 487-497.	6.2	101
142	Polymorphism at 19q13.41 Predicts Breast Cancer Survival Specifically after Endocrine Therapy. <i>Clinical Cancer Research</i> , 2015, 21, 4086-4096.	7.0	12
143	Origin of High Photocatalytic Efficiency in Monolayer g-C ₃ N ₄ /CdS Heterostructure: A Hybrid DFT Study. <i>Journal of Physical Chemistry C</i> , 2015, 119, 28417-28423.	3.1	345
144	A common variant near TGFBR3 is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	2.9	105

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145	Genome-Wide Association Meta-analysis Identifies Novel Variants Associated With Fasting Plasma Glucose in East Asians. <i>Diabetes</i> , 2015, 64, 291-298.	0.6	59
146	Genetic variants of inducible costimulator are associated with allergic asthma susceptibility. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 556-558.e13.	2.9	4
147	New loci and coding variants confer risk for age-related macular degeneration in East Asians. <i>Nature Communications</i> , 2015, 6, 6063.	12.8	147
148	A functional brain-derived neurotrophic factor (BDNF) gene variant increases the risk of moderate-to-severe allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1486-1493.e8.	2.9	24
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