

Menegyuan Kan

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

794
citations

567281

15
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

1979
citing authors

#	ARTICLE	IF	CITATIONS
1	A functional splice variant associated with decreased asthma risk abolishes the ability of gasdermin B to induce epithelial cell pyroptosis. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1469-1478.e2.	2.9	121
2	Using omics approaches to understand pulmonary diseases. <i>Respiratory Research</i> , 2017, 18, 149.	3.6	90
3	Rare-Variant Extensions of the Transmission Disequilibrium Test: Application to Autism Exome Sequence Data. <i>American Journal of Human Genetics</i> , 2014, 94, 33-46.	6.2	69
4	Association of Leukocyte Telomere Length with Type 2 Diabetes in Mainland Chinese Populations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1371-1374.	3.6	61
5	Chaperone-mediated autophagy regulates the pluripotency of embryonic stem cells. <i>Science</i> , 2020, 369, 397-403.	12.6	60
6	Common variants near TERC are associated with leukocyte telomere length in the Chinese Han population. <i>European Journal of Human Genetics</i> , 2011, 19, 721-723.	2.8	59
7	Genome-wide DNA methylation profiling in infants born to gestational diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2018, 142, 10-18.	2.8	47
8	A Study of Ethnic Differences in TGF β 1 Gene Polymorphisms and Effects on the Risk of Radiation Pneumonitis in Non-Small-Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2012, 7, 1668-1675.	1.1	39
9	Multiregion sequencing reveals the intratumor heterogeneity of driver mutations in TP53-driven non-small cell lung cancer. <i>International Journal of Cancer</i> , 2017, 140, 103-108.	5.1	33
10	Association of Genetic Loci with Blood Lipids in the Chinese Population. <i>PLoS ONE</i> , 2011, 6, e27305.	2.5	28
11	Airway Smooth Muscle-Specific Transcriptomic Signatures of Glucocorticoid Exposure. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 110-120.	2.9	27
12	Large-scale, multiethnic genome-wide association study identifies novel loci contributing to asthma susceptibility in adults. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1633-1635.	2.9	26
13	A Common variant near the melanocortin 4 receptor is associated with low-density lipoprotein cholesterol and total cholesterol in the Chinese Han population. <i>Molecular Biology Reports</i> , 2012, 39, 6487-6493.	2.3	20
14	Leukocyte telomere length is associated with advanced age-related macular degeneration in the Han Chinese population. <i>Experimental Gerontology</i> , 2015, 69, 36-40.	2.8	19
15	Hypermethylated Epidermal growth factor receptor (EGFR) promoter is associated with gastric cancer. <i>Scientific Reports</i> , 2015, 5, 10154.	3.3	16
16	Gene Expression Profiles in Children With Suspected Sepsis. <i>Annals of Emergency Medicine</i> , 2020, 75, 744-754.	0.6	11
17	Insights into glucocorticoid responses derived from omics studies. , 2021, 218, 107674.		11
18	Common variant rs10033900 near the complement factor I gene is associated with age-related macular degeneration risk in Han Chinese population. <i>European Journal of Human Genetics</i> , 2014, 22, 1417-1419.	2.8	9

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19	Association study of newly identified age-related macular degeneration susceptible loci SOD2, MBP, and C8orf42 in Han Chinese population. <i>Diagnostic Pathology</i> , 2014, 9, 73.	2.0	8
20	Integration of Transcriptomic Data Identifies Global and Cell-Specific Asthma-Related Gene Expression Signatures. <i>AMIA ... Annual Symposium proceedings</i> , 2018, 2018, 1338-1347.	0.2	8
21	GPC5rs2352028 Polymorphism and Risk of Lung Cancer in Han Chinese. <i>Cancer Investigation</i> , 2012, 30, 13-19.	1.3	6
22	Inhibition of ABCC1 Decreases cAMP Egress and Promotes Human Airway Smooth Muscle Cell Relaxation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, 96-106.	2.9	6
23	Multiomics analysis identifies BIRC3 as a novel glucocorticoid response-associated gene. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1981-1991.	2.9	6
24	No evidence of association between variant rs2075650 in lipid metabolism-related locus <i>APOE/TOMM40</i> and advanced age-related macular degeneration in Han Chinese population. <i>Experimental Biology and Medicine</i> , 2015, 240, 230-234.	2.4	5
25	Rare variant associations with waist-to-hip ratio in European-American and African-American women from the NHLBI-Exome Sequencing Project. <i>European Journal of Human Genetics</i> , 2016, 24, 1181-1187.	2.8	5
26	Facilitating Analysis of Publicly Available ChIP-Seq Data for Integrative Studies. <i>AMIA ... Annual Symposium proceedings</i> , 2019, 2019, 371-379.	0.2	2
27	Epinephrine evokes shortening of human airway smooth muscle cells following β_2 adrenergic receptor desensitization. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 323, L142-L151.	2.9	2