

Qianchuan He

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

273
citations

10
h-index

15
g-index

32
ext. papers

442
ext. citations

5.2
avg, IF

3.05
L-index

#	Paper	IF	Citations
29	TCR-L: an analysis tool for evaluating the association between the T-cell receptor repertoire and clinical phenotypes.. <i>BMC Bioinformatics</i> , 2022 , 23, 152	3.6	0
28	Response to Li and Hopper. <i>American Journal of Human Genetics</i> , 2021 , 108, 527-529	11	1
27	Home Spirometry Telemonitoring for Early Detection of Bronchiolitis Obliterans Syndrome in Patients with Chronic Graft-versus-Host Disease. <i>Transplantation and Cellular Therapy</i> , 2021 , 27, 616.e1-616.e6 ⁵		
26	Germline variation in the insulin-like growth factor pathway and risk of Barrett's esophagus and esophageal adenocarcinoma. <i>Carcinogenesis</i> , 2021 , 42, 369-377	4.6	4
25	A Method for Subtype Analysis with Somatic Mutations. <i>Bioinformatics</i> , 2021 ,	7.2	2
24	Estimation for the bivariate quantile varying coefficient model with application to diffusion tensor imaging data analysis. <i>Biostatistics</i> , 2021 ,	3.7	3
23	Random effect based tests for multinomial logistic regression in genetic association studies. <i>Genetic Epidemiology</i> , 2021 , 45, 736-740	2.6	1
22	In-silico analysis of ligand-receptor binding patterns of EMMC, TCS and MAP30 protein to LRP1 receptor. <i>Journal of Molecular Graphics and Modelling</i> , 2020 , 98, 107619	2.8	0
21	Azithromycin Use and Increased Cancer Risk among Patients with Bronchiolitis Obliterans after Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2020 , 26, 392-400	4.7	11
20	Early Post-Transplantation Spirometry Is Associated with the Development of Bronchiolitis Obliterans Syndrome after Allogeneic Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2020 , 26, 943-948	4.7	5
19	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. <i>American Journal of Human Genetics</i> , 2020 , 107, 432-444	11	31
18	A general framework for functionally informed set-based analysis: Application to a large-scale colorectal cancer study. <i>PLoS Genetics</i> , 2020 , 16, e1008947	6	1
17	Systemic Interferon- β Increases MHC Class I Expression and T-cell Infiltration in Cold Tumors: Results of a Phase 0 Clinical Trial. <i>Cancer Immunology Research</i> , 2019 , 7, 1237-1243	12.5	44
16	Alpha-momorcharin regulates cytokine expression and induces apoptosis in monocytes. <i>Immunopharmacology and Immunotoxicology</i> , 2019 , 41, 258-266	3.2	4
15	LRP1 receptor-mediated immunosuppression of EMMC on monocytes. <i>International Immunopharmacology</i> , 2019 , 70, 80-87	5.8	9
14	Statistical inference of genetic pathway analysis in high dimensions. <i>Biometrika</i> , 2019 , 106, 651	2	0
13	Statistical analysis of non-coding RNA data. <i>Cancer Letters</i> , 2018 , 417, 161-167	9.9	11

12	Multivariate association analysis with somatic mutation data. <i>Biometrics</i> , 2018 , 74, 176-184	1.8	1
11	Association analysis using somatic mutations. <i>PLoS Genetics</i> , 2018 , 14, e1007746	6	3
10	Germline variation in inflammation-related pathways and risk of Barrett's oesophagus and oesophageal adenocarcinoma. <i>Gut</i> , 2017 , 66, 1739-1747	19.2	24
9	Sparse meta-analysis with high-dimensional data. <i>Biostatistics</i> , 2016 , 17, 205-20	3.7	6
8	Prioritizing individual genetic variants after kernel machine testing using variable selection. <i>Genetic Epidemiology</i> , 2016 , 40, 722-731	2.6	11
7	Cytotoxicity mechanism of EMMC in normal liver cells through LRP1 mediated endocytosis and JNK activation. <i>Toxicology</i> , 2016 , 357-358, 33-43	4.4	14
6	Regularized quantile regression under heterogeneous sparsity with application to quantitative genetic traits. <i>Computational Statistics and Data Analysis</i> , 2016 , 95, 222-239	1.6	15
5	Systematically dissecting the global mechanism of miRNA functions in mouse pluripotent stem cells. <i>BMC Genomics</i> , 2015 , 16, 490	4.5	2
4	Alpha-momorcharin (EMMC) exerts effective anti-human breast tumor activities but has a narrow therapeutic window in vivo. <i>Phytotherapy</i> , 2015 , 100, 139-49	3.2	17
3	A web-server of cell type discrimination system. <i>Scientific World Journal, The</i> , 2014 , 2014, 459064	2.2	2
2	A general framework for association tests with multivariate traits in large-scale genomics studies. <i>Genetic Epidemiology</i> , 2013 , 37, 759-67	2.6	35
1	A quantitative system for discriminating induced pluripotent stem cells, embryonic stem cells and somatic cells. <i>PLoS ONE</i> , 2013 , 8, e56095	3.7	9