

Guangyu Wang

List of Publications by Citations

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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.

15
papers

1,181
citations

10
h-index

21
g-index

21
ext. papers

1,787
ext. citations

18.3
avg, IF

4.59
L-index

#	Paper	IF	Citations
15	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020 , 586, 572-577	50.4	348
14	Clinically Applicable AI System for Accurate Diagnosis, Quantitative Measurements, and Prognosis of COVID-19 Pneumonia Using Computed Tomography. <i>Cell</i> , 2020 , 181, 1423-1433.e11	56.2	314
13	Seroprevalence of immunoglobulin M and G antibodies against SARS-CoV-2 in China. <i>Nature Medicine</i> , 2020 , 26, 1193-1195	50.5	258
12	Clinical longitudinal evaluation of COVID-19 patients and prediction of organ-specific recovery using artificial intelligence. <i>Precision Clinical Medicine</i> , 2021 , 4, 62-69	6.7	78
11	COVID-19 in early 2021: current status and looking forward. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 114	21	74
10	A deep-learning pipeline for the diagnosis and discrimination of viral, non-viral and COVID-19 pneumonia from chest X-ray images. <i>Nature Biomedical Engineering</i> , 2021 , 5, 509-521	19	25
9	Impaired lipid metabolism by age-dependent DNA methylation alterations accelerates aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 4328-4336	11.5	17
8	Deep-learning models for the detection and incidence prediction of chronic kidney disease and type 2 diabetes from retinal fundus images. <i>Nature Biomedical Engineering</i> , 2021 , 5, 533-545	19	16
7	A cell-type deconvolution meta-analysis of whole blood EWAS reveals lineage-specific smoking-associated DNA methylation changes. <i>Nature Communications</i> , 2020 , 11, 4779	17.4	14
6	Aberrant TGF- β signaling activation by MAF underlies pathological lens growth in high myopia. <i>Nature Communications</i> , 2021 , 12, 2102	17.4	5
5	Personnel protection strategy for healthcare workers in Wuhan during the COVID-19 epidemic. <i>Precision Clinical Medicine</i> , 2020 , 3, 169-174	6.7	4
4	Anterior Segment Eye Lesion Segmentation with Advanced Fusion Strategies and Auxiliary Tasks. <i>Lecture Notes in Computer Science</i> , 2020 , 656-664	0.9	2
3	An Ambulatory Blood Pressure Monitor Mobile Health System for Early Warning for Stroke Risk: Longitudinal Observational Study. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e14926	5.5	1
2	EyeHealer: A large-scale anterior eye segment dataset with eye structure and lesion annotations. <i>Precision Clinical Medicine</i> , 2021 , 4, 85-92	6.7	1
1	AI based colorectal disease detection using real-time screening colonoscopy. <i>Precision Clinical Medicine</i> , 2021 , 4, 109-118	6.7	