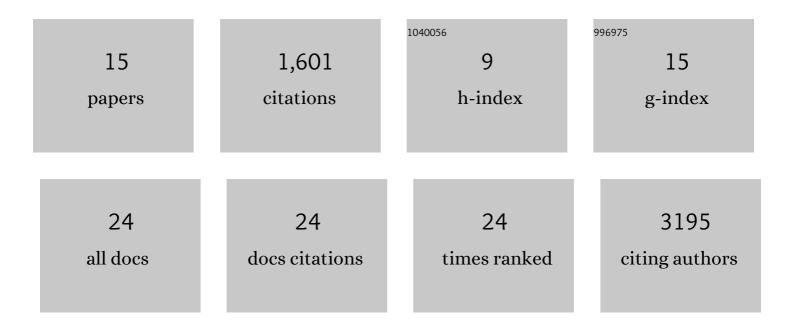
Xiaowei Jiang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5281708/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Evolutionary origins of the SARS-CoV-2 sarbecovirus lineage responsible for the COVID-19 pandemic. Nature Microbiology, 2020, 5, 1408-1417.	13.3	772
2	The origins of SARS-CoV-2: A critical review. Cell, 2021, 184, 4848-4856.	28.9	330
3	The evolutionary landscape of colorectal tumorigenesis. Nature Ecology and Evolution, 2018, 2, 1661-1672.	7.8	99
4	Exploring the Natural Origins of SARS-CoV-2 in the Light of Recombination. Genome Biology and Evolution, 2022, 14, .	2.5	93
5	The animal origin of SARS-CoV-2. Science, 2021, 373, 968-970.	12.6	72
6	Ebolavirus is evolving but not changing: No evidence for functional change in EBOV from 1976 to the 2014 outbreak. Virology, 2015, 482, 202-207.	2.4	31
7	Characterizing the Diverse Mutational Pathways Associated with R5-Tropic Maraviroc Resistance: HIV-1 That Uses the Drug-Bound CCR5 Coreceptor. Journal of Virology, 2015, 89, 11457-11472.	3.4	31
8	Proteome-Wide Analysis of Functional Divergence in Bacteria: Exploring a Host of Ecological Adaptations. PLoS ONE, 2012, 7, e35659.	2.5	16
9	In situ functional dissection of RNA cis-regulatory elements by multiplex CRISPR-Cas9 genome engineering. Nature Communications, 2017, 8, 2109.	12.8	11
10	In silico prediction of structural changes inÂhuman papillomavirus type 16 (HPV16) E6 oncoprotein and its variants. BMC Molecular and Cell Biology, 2019, 20, 35.	2.0	11
11	Protein structural disorder of the envelope V3 loop contributes to the switch in human immunodeficiency virus type 1 cell tropism. PLoS ONE, 2017, 12, e0185790.	2.5	7
12	Functional Diversification of the Twin-Arginine Translocation Pathway Mediates the Emergence of Novel Ecological Adaptations. Molecular Biology and Evolution, 2011, 28, 3183-3193.	8.9	4
13	Why is cancer not more common? A changing microenvironment may help to explain why, and suggests strategies for anti-cancer therapy. Open Biology, 2020, 10, 190297.	3.6	4
14	IDENTIFYING COEVOLUTIONARY PATTERNS IN HUMAN LEUKOCYTE ANTIGEN (HLA) MOLECULES. Evolution; International Journal of Organic Evolution, 2009, 64, 1429-45.	2.3	3
15	Phylogenomic inference of functional divergence. BMC Bioinformatics, 2009, 10, .	2.6	1

2