

Peng-Cheng Wei

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

441
citations

1307594

7
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

766
citing authors

#	ARTICLE	IF	CITATIONS
1	The basis of a more contagious 501Y.V1 variant of SARS-CoV-2. <i>Cell Research</i> , 2021, 31, 720-722.	12.0	129
2	501Y.V2 and 501Y.V3 variants of SARS-CoV-2 lose binding to bamlanivimab <i>in vitro</i> . <i>MABs</i> , 2021, 13, 1919285.	5.2	65
3	SARS-CoV-2 Variants of Concern and Variants of Interest Receptor Binding Domain Mutations and Virus Infectivity. <i>Frontiers in Immunology</i> , 2022, 13, 825256.	4.8	54
4	Substrate analog interaction with MCR α 1 offers insight into the rising threat of the plasmid-mediated transferable colistin resistance. <i>FASEB Journal</i> , 2018, 32, 1085-1098.	0.5	35
5	Functional and structural characterization of a β -glucosidase involved in saponin metabolism from intestinal bacteria. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 1349-1356.	2.1	29
6	Cholesterylation of Smoothed is a calcium-accelerated autoreaction involving an intramolecular ester intermediate. <i>Cell Research</i> , 2022, 32, 288-301.	12.0	18
7	Immune-based mutation classification enables neoantigen prioritization and immune feature discovery in cancer immunotherapy. <i>Oncimmunology</i> , 2021, 10, 1868130.	4.6	17
8	Structures suggest an approach for converting weak self-peptide tumor antigens into superagonists for CD8 T cells in cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2100588118.	7.1	9
9	Characterization of Autoantigen Presentation by HLA-C*06:02 in Psoriasis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2238-2241.	0.7	7
10	Rational discovery of a cancer neoepitope harboring the KRAS G12D driver mutation. <i>Science China Life Sciences</i> , 2021, 64, 2144-2152.	4.9	6
11	Activating receptor KIR2DS2 bound to HLA α C1 reveals the novel recognition features of activating receptor. <i>Immunology</i> , 2022, 165, 341-354.	4.4	3
12	The Novel Protease Activities of JMJD5 α -JMJD6 α -JMJD7 and Arginine Methylation Activities of Arginine Methyltransferases Are Likely Coupled. <i>Biomolecules</i> , 2022, 12, 347.	4.0	3