

Lucile Pinault

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

231
citations

1162889

8
h-index

1199470

12
g-index

14
all docs

14
docs citations

14
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence and outcomes of the SARS-CoV-2 "Marseille-4"™ variant. <i>International Journal of Infectious Diseases</i> , 2021, 106, 228-236.	1.5	44
2	Spread of Mink SARS-CoV-2 Variants in Humans: A Model of Sarbecovirus Interspecies Evolution. <i>Frontiers in Microbiology</i> , 2021, 12, 675528.	1.5	35
3	Human metallo- β -lactamase enzymes degrade penicillin. <i>Scientific Reports</i> , 2019, 9, 12173.	1.6	34
4	Spreading of a new SARS-CoV-2 N501Y spike variant in a new lineage. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1352.e1-1352.e5.	2.8	30
5	Implementation of an in-house real-time reverse transcription-PCR assay for the rapid detection of the SARS-CoV-2 Marseille-4 variant. <i>Journal of Clinical Virology</i> , 2021, 139, 104814.	1.6	27
6	Incomplete tricarboxylic acid cycle and proton gradient in <i>Pandoravirus massiliensis</i> : is it still a virus?. <i>ISME Journal</i> , 2022, 16, 695-704.	4.4	16
7	Dual RNase and β -lactamase Activity of a Single Enzyme Encoded in Archaea. <i>Life</i> , 2020, 10, 280.	1.1	12
8	A protein of the metallo-hydrolase/oxidoreductase superfamily with both beta-lactamase and ribonuclease activity is linked with translation in giant viruses. <i>Scientific Reports</i> , 2020, 10, 21685.	1.6	9
9	A metallo- β -lactamase enzyme for internal detoxification of the antibiotic thienamycin. <i>Scientific Reports</i> , 2021, 11, 10062.	1.6	7
10	Promiscuous Enzyme Activity as a Driver of Allo and Iso Convergent Evolution, Lessons from the β -Lactamases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6260.	1.8	5
11	New Beta-lactamases in Candidate Phyla Radiation: Owning Pleiotropic Enzymes Is a Smart Paradigm for Microorganisms with a Reduced Genome. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5446.	1.8	5
12	Could β -Lactam Antibiotics Block Humoral Immunity?. <i>Frontiers in Immunology</i> , 2021, 12, 680146.	2.2	4