

Fabien Labroussaa

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,465
citations

567281

15
h-index

477307

29
g-index

35
all docs

35
docs citations

35
times ranked

2915
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 spike D614G change enhances replication and transmission. <i>Nature</i> , 2021, 592, 122-127.	27.8	440
2	Rapid reconstruction of SARS-CoV-2 using a synthetic genomics platform. <i>Nature</i> , 2020, 582, 561-565.	27.8	377
3	Enhanced fitness of SARS-CoV-2 variant of concern Alpha but not Beta. <i>Nature</i> , 2022, 602, 307-313.	27.8	79
4	Impact of donorâ€™recipient phylogenetic distance on bacterial genome transplantation. <i>Nucleic Acids Research</i> , 2016, 44, 8501-8511.	14.5	60
5	Development of safe and highly protective live-attenuated SARS-CoV-2 vaccine candidates by genome recoding. <i>Cell Reports</i> , 2021, 36, 109493.	6.4	46
6	Contrasting Susceptibilities to Flavescence DorÃ©e in <i>Vitis vinifera</i> , Rootstocks and Wild <i>Vitis</i> Species. <i>Frontiers in Plant Science</i> , 2016, 7, 1762.	3.6	45
7	Cloning and Transplantation of the <i>Mesoplasma florum</i> Genome. <i>ACS Synthetic Biology</i> , 2018, 7, 209-217.	3.8	40
8	Specific Evolution of F1-Like ATPases in <i>Mycoplasmas</i> . <i>PLoS ONE</i> , 2012, 7, e38793.	2.5	40
9	Entry of <i>Spiroplasma citri</i> into <i>Circulifer haematoceps</i> Cells Involves Interaction between Spiroplasma Phosphoglycerate Kinase and Leafhopper Actin. <i>Applied and Environmental Microbiology</i> , 2010, 76, 1879-1886.	3.1	39
10	Removal of a Subset of Non-essential Genes Fully Attenuates a Highly Virulent <i>Mycoplasma</i> Strain. <i>Frontiers in Microbiology</i> , 2019, 10, 664.	3.5	31
11	Involvement of a Minimal Actin-Binding Region of <i>Spiroplasma citri</i> Phosphoglycerate Kinase in <i>Spiroplasma</i> Transmission by Its Leafhopper Vector. <i>PLoS ONE</i> , 2011, 6, e17357.	2.5	28
12	Reproduction of contagious caprine pleuropneumonia reveals the ability of convalescent sera to reduce hydrogen peroxide production in vitro. <i>Veterinary Research</i> , 2019, 50, 10.	3.0	24
13	Contagious Bovine and Caprine Pleuropneumonia: a research communityâ€™s recommendations for the development of better vaccines. <i>Npj Vaccines</i> , 2020, 5, 66.	6.0	23
14	In vivo role of capsular polysaccharide in <i>Mycoplasma mycoides</i> . <i>Journal of Infectious Diseases</i> , 2019, 219, 1559-1563.	4.0	21
15	Genome Engineering of the Fast-Growing <i>Mycoplasma feriruminatoris</i> toward a Live Vaccine Chassis. <i>ACS Synthetic Biology</i> , 2022, 11, 1919-1930.	3.8	16
16	Blocking the Transmission of a Noncirculative Vector-Borne Plant Pathogenic Bacterium. <i>Molecular Plant-Microbe Interactions</i> , 2016, 29, 535-544.	2.6	15
17	A chitinase is required for <i>Xylella fastidiosa</i> colonization of its insect and plant hosts. <i>Microbiology (United Kingdom)</i> , 2017, 163, 502-509.	1.8	15
18	Evidence for the Cytoplasmic Localization of the L-Î±-Glycerophosphate Oxidase in Members of the <i>Mycoplasma mycoides</i> Cluster. <i>Frontiers in Microbiology</i> , 2019, 10, 1344.	3.5	12

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19	Genomics of Plant-Associated Bacteria. , 2014, , .		10
20	Attenuation of a Pathogenic <i>Mycoplasma</i> Strain by Modification of the <i>obg</i> Gene by Using Synthetic Biology Approaches. <i>MSphere</i> , 2019, 4, .	2.9	9
21	Minimalistic mycoplasmas harbor different functional toxin-antitoxin systems. <i>PLoS Genetics</i> , 2021, 17, e1009365.	3.5	7
22	SARS-CoV-2 nanobodies 2.0. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 202.	17.1	6
23	In-Yeast Assembly of Coronavirus Infectious cDNA Clones Using a Synthetic Genomics Pipeline. <i>Methods in Molecular Biology</i> , 2020, 2203, 167-184.	0.9	5
24	Vaccination against CCPP in East Africa. <i>Veterinary Record</i> , 2019, 185, 272-272.	0.3	3
25	Establishment of caprine airway epithelial cells grown in an air-liquid interface system to study caprine respiratory viruses and bacteria. <i>Veterinary Microbiology</i> , 2021, 257, 109067.	1.9	3
26	Complete Genome Sequence of <i>Mycoplasma feriruminatoris</i> Strain IVB14/OD_0535, Isolated from an Alpine Ibex in a Swiss Zoo. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	2
27	In-yeast reconstruction of the African swine fever virus genome isolated from clinical samples. <i>STAR Protocols</i> , 2021, 2, 100803.	1.2	2
28	Complete Genome Sequences of the Methicillin-Resistant Strain <i>Staphylococcus aureus</i> 17Gst354 and Its Prophage <i>Staphylococcus</i> Phage ν B_StaphS-IVBph354. <i>Microbiology Resource Announcements</i> , 2021, 10, e0058621.	0.6	1