

Sergio Triana

List of Publications by Year in Descending Order

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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.

18
papers

425
citations

11
h-index

20
g-index

21
ext. papers

723
ext. citations

10.3
avg, IF

3.75
L-index

#	Paper	IF	Citations
18	Mapping the epithelial-immune cell interactome upon infection in the gut and the upper airways.. <i>Npj Systems Biology and Applications</i> , 2022 , 8, 15	5	0
17	SARS-CoV-2 infects the human kidney and drives fibrosis in kidney organoids.. <i>Cell Stem Cell</i> , 2021 ,	18	24
16	Single-cell proteo-genomic reference maps of the hematopoietic system enable the purification and massive profiling of precisely defined cell states. <i>Nature Immunology</i> , 2021 , 22, 1577-1589	19.1	14
15	Single-cell analyses reveal SARS-CoV-2 interference with intrinsic immune response in the human gut. <i>Molecular Systems Biology</i> , 2021 , 17, e10232	12.2	23
14	SpaceM reveals metabolic states of single cells. <i>Nature Methods</i> , 2021 , 18, 799-805	21.6	33
13	Single-cell transcriptomics reveals immune response of intestinal cell types to viral infection. <i>Molecular Systems Biology</i> , 2021 , 17, e9833	12.2	4
12	Critical Role of Type III Interferon in Controlling SARS-CoV-2 Infection in Human Intestinal Epithelial Cells. <i>Cell Reports</i> , 2020 , 32, 107863	10.6	186
11	New Therapeutic Candidates for the Treatment of Malassezia pachydermatis -Associated Infections. <i>Scientific Reports</i> , 2020 , 10, 4860	4.9	2
10	Analysis of Lipidome Disclosed Differences Among the Species and Reveals Presence of Unusual Yeast Lipids. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 338	5.9	5
9	Highly efficient transformation system for Malassezia furfur and Malassezia pachydermatis using Agrobacterium tumefaciens-mediated transformation. <i>Journal of Microbiological Methods</i> , 2017 , 134, 1-6	2.8	24
8	Lipid Metabolic Versatility in spp. Yeasts Studied through Metabolic Modeling. <i>Frontiers in Microbiology</i> , 2017 , 8, 1772	5.7	17
7	Draft Genome Sequence of the Animal and Human Pathogen Malassezia pachydermatis Strain CBS 1879. <i>Genome Announcements</i> , 2015 , 3,		23
6	Critical role of type III interferon in controlling SARS-CoV-2 infection, replication and spread in primary human intestinal epithelial cells		18
5	Single-cell transcriptomics reveals immune response of intestinal cell types to viral infection		4
4	Single-cell analyses reveal SARS-CoV-2 interference with intrinsic immune response in the human gut		6
3	Spatial single-cell profiling of intracellular metabolomes in situ		19
2	METASPACE: A community-populated knowledge base of spatial metabolomes in health and disease		21

- 1 Single-cell proteo-genomic reference maps of the hematopoietic system enable the purification and massive profiling of precisely defined cell states