

Luca Albergante

List of Publications by Year in descending order

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17
papers

1,155
citations

1040056

9
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

2111
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Cell Analysis Reveals Fibroblast Clusters Linked to Immunotherapy Resistance in Cancer. <i>Cancer Discovery</i> , 2020, 10, 1330-1351.	9.4	424
2	Robust and Scalable Learning of Complex Intrinsic Dataset Geometry via ElPiGraph. <i>Entropy</i> , 2020, 22, 296.	2.2	45
3	3 tera-basepairs as a fundamental limit for robust DNA replication. <i>Physical Biology</i> , 2020, 17, 046002.	1.8	1
4	Single-cell trajectories reconstruction, exploration and mapping of omics data with STREAM. <i>Nature Communications</i> , 2019, 10, 1903.	12.8	198
5	Reply to JimÃ©nez-Alonso et al., Schooling and Zhao, and Mortazavi: Further discussion on the immunological model of carcinogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4319-E4321.	7.1	2
6	Thymic involution and rising disease incidence with age. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1883-1888.	7.1	228
7	Faster growth with shorter antigens can explain a VSG hierarchy during African trypanosome infections: a feint attack by parasites. <i>Scientific Reports</i> , 2018, 8, 10922.	3.3	9
8	Universal attenuators and their interactions with feedback loops in gene regulatory networks. <i>Nucleic Acids Research</i> , 2017, 45, 7078-7093.	14.5	3
9	Unreplicated DNA remaining from unperturbed S phases passes through mitosis for resolution in daughter cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5757-64.	7.1	111
10	Inevitability and containment of replication errors for eukaryotic genome lengths spanning megabase to gigabase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5765-74.	7.1	33
11	Quantitation of multiclonality in control and drug-treated tumour populations using high-throughput analysis of karyotypic heterogeneity. <i>Convergent Science Physical Oncology</i> , 2015, 1, 025001.	2.6	8
12	Identification of 2R-ohnologue gene families displaying the same mutation-load skew in multiple cancers. <i>Open Biology</i> , 2014, 4, 140029.	3.6	17
13	Buffered Qualitative Stability explains the robustness and evolvability of transcriptional networks. <i>ELife</i> , 2014, 3, e02863.	6.0	31
14	A Petri Net Model of Granulomatous Inflammation: Implications for IL-10 Mediated Control of <i>Leishmania donovani</i> Infection. <i>PLoS Computational Biology</i> , 2013, 9, e1003334.	3.2	36
15	Automatic management of forums via artificial immune systems. <i>International Journal of Autonomous and Adaptive Communications Systems</i> , 2011, 4, 145.	0.3	0
16	A Petri Net Model of Granulomatous Inflammation. <i>Lecture Notes in Computer Science</i> , 2010, , 1-3.	1.3	0
17	Identity in the Real World. , 2010, , 104-118.		0