

Laurent Mombaerts

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6536670/laurent-mombaerts-publications-by-year.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

489
citations

6
h-index

14
g-index

14
ext. papers

730
ext. citations

7.1
avg, IF

3.35
L-index

#	Paper	IF	Citations
12	SARS-CoV-2 transmission risk from asymptomatic carriers: Results from a mass screening programme in Luxembourg. <i>Lancet Regional Health - Europe, The</i> , 2021 , 4, 100056		37
11	COVID-19 crisis management in Luxembourg: Insights from an epidemionomic approach. <i>Economics and Human Biology</i> , 2021 , 43, 101051	2.6	5
10	An interpretable mortality prediction model for COVID-19 patients. <i>Nature Machine Intelligence</i> , 2020 , 2, 283-288	22.5	398
9	Differential Effects of Day/Night Cues and the Circadian Clock on the Barley Transcriptome. <i>Plant Physiology</i> , 2020 , 183, 765-779	6.6	12
8	Development and Validation of a Prognostic Risk Score System for COVID-19 Inpatients: A Multi-Center Retrospective Study in China. <i>Engineering</i> , 2020 ,	9.7	10
7	Gene regulatory network inference from sparsely sampled noisy data. <i>Nature Communications</i> , 2020 , 11, 3493	17.4	7
6	Dynamical differential expression (DyDE) reveals the period control mechanisms of the Arabidopsis circadian oscillator. <i>PLoS Computational Biology</i> , 2019 , 15, e1006674	5	10
5	A multifactorial evaluation framework for gene regulatory network reconstruction. <i>IFAC-PapersOnLine</i> , 2019 , 52, 262-268	0.7	0
4	Optimising time-series experimental design for modelling of circadian rhythms: the value of transient data. <i>IFAC-PapersOnLine</i> , 2016 , 49, 109-113	0.7	3
3	COVID-19 Crisis Management in Luxembourg: Insights from an Epidemionomic Approach. <i>SSRN Electronic Journal</i> ,	1	2
2	Dynamical SPQEIR model assesses the effectiveness of non-pharmaceutical interventions against COVID-19 epidemic outbreaks		3
1	Stages of COVID-19 pandemic and paths to herd immunity by vaccination: dynamical model comparing Austria, Luxembourg and Sweden		2