

# Laurent Mombaerts

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6536670/publications.pdf>

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citing authors

#	ARTICLE	IF	CITATIONS
1	An interpretable mortality prediction model for COVID-19 patients. Nature Machine Intelligence, 2020, 2, 283-288.	8.3	686
2	SARS-CoV-2 transmission risk from asymptomatic carriers: Results from a mass screening programme in Luxembourg. Lancet Regional Health - Europe, The, 2021, 4, 100056.	3.0	68
3	Gene regulatory network inference from sparsely sampled noisy data. Nature Communications, 2020, 11, 3493.	5.8	35
4	Differential Effects of Day/Night Cues and the Circadian Clock on the Barley Transcriptome. Plant Physiology, 2020, 183, 765-779.	2.3	29
5	Development and Validation of a Prognostic Risk Score System for COVID-19 Inpatients: A Multi-Center Retrospective Study in China. Engineering, 2022, 8, 116-121.	3.2	17
6	Dynamical differential expression (DyDE) reveals the period control mechanisms of the Arabidopsis circadian oscillator. PLoS Computational Biology, 2019, 15, e1006674.	1.5	13
7	Optimising time-series experimental design for modelling of circadian rhythms: the value of transient data. IFAC-PapersOnLine, 2016, 49, 109-113.	0.5	8
8	COVID-19 crisis management in Luxembourg: Insights from an epidemionomic approach. Economics and Human Biology, 2021, 43, 101051.	0.7	8
9	COVID-19 Crisis Management in Luxembourg: Insights from an Epidemionomic Approach. SSRN Electronic Journal, 0, , .	0.4	3
10	A multifactorial evaluation framework for gene regulatory network reconstruction. IFAC-PapersOnLine, 2019, 52, 262-268.	0.5	1