

# Pierre Masselot

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5901636/pierre-masselot-publications-by-year.pdf>

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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.

17  
papers

156  
citations

7  
h-index

12  
g-index

23  
ext. papers

255  
ext. citations

4.9  
avg, IF

3.3  
L-index

#	Paper	IF	Citations
17	Differential impact of government lockdown policies on reducing air pollution levels and related mortality in Europe.. <i>Scientific Reports</i> , <b>2022</b> , 12, 726	4.9	2
16	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality.. <i>Scientific Reports</i> , <b>2022</b> , 12, 5178	4.9	0
15	Heat-related mortality prediction using low-frequency climate oscillation indices: Case studies of the cities of Montréal and Québec, Canada.. <i>Environmental Epidemiology</i> , <b>2022</b> , 6, e206	0.2	0
14	A heat-health watch and warning system with extended season and evolving thresholds. <i>BMC Public Health</i> , <b>2021</b> , 21, 1479	4.1	1
13	Excess mortality during the COVID-19 outbreak in Italy: a two-stage interrupted time-series analysis. <i>International Journal of Epidemiology</i> , <b>2021</b> , 49, 1909-1917	7.8	58
12	A cold-health watch and warning system, applied to the province of Quebec (Canada). <i>Science of the Total Environment</i> , <b>2020</b> , 741, 140188	10.2	3
11	Regional Frequency Analysis at Ungauged Sites with Multivariate Adaptive Regression Splines. <i>Journal of Hydrometeorology</i> , <b>2020</b> , 21, 2777-2792	3.7	5
10	A Satellite-Based Spatio-Temporal Machine Learning Model to Reconstruct Daily PM Concentrations across Great Britain. <i>Remote Sensing</i> , <b>2020</b> , 12, 3803	5	15
9	Toward an Improved Air Pollution Warning System in Quebec. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	8
8	Aggregating the response in time series regression models, applied to weather-related cardiovascular mortality. <i>Science of the Total Environment</i> , <b>2018</b> , 628-629, 217-225	10.2	3
7	EMD-regression for modelling multi-scale relationships, and application to weather-related cardiovascular mortality. <i>Science of the Total Environment</i> , <b>2018</b> , 612, 1018-1029	10.2	12
6	A new look at weather-related health impacts through functional regression. <i>Scientific Reports</i> , <b>2018</b> , 8, 15241	4.9	7
5	Fast and direct nonparametric procedures in the L-moment homogeneity test. <i>Stochastic Environmental Research and Risk Assessment</i> , <b>2017</b> , 31, 509-522	3.5	9
4	Streamflow forecasting using functional regression. <i>Journal of Hydrology</i> , <b>2016</b> , 538, 754-766	6	25
3	Excess mortality during the COVID-19 outbreak in Italy: a two-stage interrupted time series analysis		4
2	Machine learning approaches to identify thresholds in a heat-health warning system context. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> ,	2.1	1
1	Flood frequency analysis at ungauged catchments with the GAM and MARS approaches in the Montreal region, Canada. <i>Canadian Water Resources Journal</i> , 1-11	1.7	0

