Dany Doiron

List of Publications by Year in descending order

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25 papers	1,694 citations	394421 19 h-index	610901 24 g-index
26 all docs	26 docs citations	26 times ranked	4023 citing authors

#	Article	IF	Citations
1	The prevalence of metabolic syndrome and metabolically healthy obesity in Europe: a collaborative analysis of ten large cohort studies. BMC Endocrine Disorders, 2014, 14, 9.	2.2	440
2	DataSHIELD: taking the analysis to the data, not the data to the analysis. International Journal of Epidemiology, 2014, 43, 1929-1944.	1.9	188
3	Quality, quantity and harmony: the DataSHaPER approach to integrating data across bioclinical studies. International Journal of Epidemiology, 2010, 39, 1383-1393.	1.9	148
4	Long-term exposure to road traffic noise, ambient air pollution, and cardiovascular risk factors in the HUNT and lifelines cohorts. European Heart Journal, 2017, 38, 2290-2296.	2.2	120
5	Maelstrom Research guidelines for rigorous retrospective data harmonization. International Journal of Epidemiology, 2017, 46, dyw075.	1.9	116
6	Data harmonization and federated analysis of population-based studies: the BioSHaRE project. Emerging Themes in Epidemiology, 2013, 10, 12.	2.7	105
7	Is rigorous retrospective harmonization possible? Application of the DataSHaPER approach across 53 large studies. International Journal of Epidemiology, 2011, 40, 1314-1328.	1.9	84
8	Invited Commentary: Consolidating Data Harmonization--How to Obtain Quality and Applicability?. American Journal of Epidemiology, 2011, 174, 261-264.	3.4	70
9	Software Application Profile: Opal and Mica: open-source software solutions for epidemiological data management, harmonization and dissemination. International Journal of Epidemiology, 2017, 46, 1372-1378.	1.9	66
10	Ambient air pollution, traffic noise and adult asthma prevalence: a BioSHaRE approach. European Respiratory Journal, 2017, 49, 1502127.	6.7	62
11	Residential Air Pollution and Associations with Wheeze and Shortness of Breath in Adults: A Combined Analysis of Cross-Sectional Data from Two Large European Cohorts. Environmental Health Perspectives, 2017, 125, 097025.	6.0	35
12	Statistical approaches to harmonize data on cognitive measures in systematic reviews are rarely reported. Journal of Clinical Epidemiology, 2015, 68, 154-162.	5.0	33
13	Fostering population-based cohort data discovery: The Maelstrom Research cataloguing toolkit. PLoS ONE, 2018, 13, e0200926.	2.5	33
14	Road traffic noise, blood pressure and heart rate: Pooled analyses of harmonized data from 88,336 participants. Environmental Research, 2016, 151, 804-813.	7.5	26
15	Healthy built environment: Spatial patterns and relationships of multiple exposures and deprivation in Toronto, Montreal and Vancouver. Environment International, 2020, 143, 106003.	10.0	26
16	Impact of road traffic noise on obesity measures: Observational study of three European cohorts. Environmental Research, 2020, 191, 110013.	7.5	25
17	Ambient air pollution exposure and chronic bronchitis in the Lifelines cohort. Thorax, 2021, 76, 772-779.	5.6	24
18	Ambient Air Pollution and Dysanapsis: Associations with Lung Function and Chronic Obstructive Pulmonary Disease in the Canadian Cohort Obstructive Lung Disease Study. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 44-55.	5.6	24

#	Article	IF	Citations
19	MINDMAP: establishing an integrated database infrastructure for research in ageing, mental well-being, and the urban environment. BMC Public Health, 2018, 18, 158.	2.9	20
20	Comparison of Standardization Methods for the Harmonization of Phenotype Data: An Application to Cognitive Measures. American Journal of Epidemiology, 2016, 184, 770-778.	3.4	19
21	MOLGENIS/connect: a system for semi-automatic integration of heterogeneous phenotype data with applications in biobanks. Bioinformatics, 2016, 32, 2176-2183.	4.1	12
22	Overview of retrospective data harmonisation in the MINDMAP project: process and results. Journal of Epidemiology and Community Health, 2021, 75, 433-441.	3.7	11
23	Harmonizing Data for Collaborative Research on Aging: Why Should We Foster Such an Agenda?. Canadian Journal on Aging, 2012, 31, 95-99.	1.1	4
24	Centralizing environmental datasets to support (inter)national chronic disease research. Environmental Epidemiology, 2021, 5, e129.	3.0	3
25	Harmonisation de donnÃ©es pour supporter la recherche collaborative sur le vieillissement: Pourquoi devrions-nous favoriser un tel ordre du jour?. Canadian Journal on Aging, 2012, 31, 101-106.	1.1	0