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	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
2	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
3	Centralizing environmental datasets to support (inter)national chronic disease research. Environmental Epidemiology, 2021, 5, e129.	3.0	3
4	Ambient air pollution exposure and chronic bronchitis in the Lifelines cohort. Thorax, 2021, 76, 772-779.	5.6	24
5	Impact of road traffic noise on obesity measures: Observational study of three European cohorts. Environmental Research, 2020, 191, 110013.	7.5	25
6	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
7	Fostering population-based cohort data discovery: The Maelstrom Research cataloguing toolkit. PLoS ONE, 2018, 13, e0200926.	2.5	33
8	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
9	Maelstrom Research guidelines for rigorous retrospective data harmonization. International Journal of Epidemiology, 2017, 46, dyw075.	1.9	116
10	Ambient air pollution, traffic noise and adult asthma prevalence: a BioSHaRE approach. European Respiratory Journal, 2017, 49, 1502127.	6.7	62
11	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
12	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
13	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
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	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
16	MOLGENIS/connect: a system for semi-automatic integration of heterogeneous phenotype data with applications in biobanks. Bioinformatics, 2016, 32, 2176-2183.	4.1	12
17	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
18	DataSHIELD: taking the analysis to the data, not the data to the analysis. International Journal of Epidemiology, 2014, 43, 1929-1944.	1.9	188

#	Article	IF	Citations
19	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
20	Data harmonization and federated analysis of population-based studies: the BioSHaRE project. Emerging Themes in Epidemiology, 2013, 10, 12.	2.7	105
21	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
22	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
23	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
24	Invited Commentary: Consolidating Data Harmonization--How to Obtain Quality and Applicability?. American Journal of Epidemiology, 2011, 174, 261-264.	3.4	70
25	Quality, quantity and harmony: the DataSHaPER approach to integrating data across bioclinical studies. International Journal of Epidemiology, 2010, 39, 1383-1393.	1.9	148