

Philippe Apparicio

List of Publications by Year in Descending Order

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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.

96
papers

2,026
citations

24
h-index

42
g-index

98
ext. papers

2,343
ext. citations

3.4
avg, IF

5.29
L-index

#	Paper	IF	Citations
96	Dangerous Overtaking of Cyclists in Montréal. <i>Safety</i> , 2022 , 8, 16	1.7	1
95	Aircraft noise and environmental equity in Montréal: A comparison of noise indicators and an analysis of the impacts of COVID-19. <i>Transportation Research, Part D: Transport and Environment</i> , 2022 , 106, 103274	6.4	0
94	Cyclists' exposure to air and noise pollution, comparative approach in seven cities. <i>Transportation Research Interdisciplinary Perspectives</i> , 2022 , 14, 100619	7.3	
93	Cycling in one of the most polluted cities in the world: Exposure to noise and air pollution and potential adverse health impacts in Delhi. <i>International Journal of Health Geographics</i> , 2021 , 20, 18	3.5	1
92	Exposition des cyclistes à la pollution sonore et atmosphérique à Lyon, France. <i>Espace Géographique</i> , 2021 , Tome 49, 250-268	0.1	
91	VIFECO: An Open-Source Software for Counting Features on a Video. <i>Journal of Open Research Software</i> , 2021 , 9,	2.3	2
90	La localisation des écoles primaires et le bruit aérien dans la région métropolitaine de Toronto : un diagnostic d'impact environnementale et une analyse des impacts sur la réussite scolaire. <i>The Canadian Journal of Regional Science = La Revue Canadienne Des Sciences Regionales</i> , 2021 , 44, 22	0.1	1
89	Assessing filtered permeability around the globe: The unknown beloved principle of cycling cities. <i>Transportation Research, Part D: Transport and Environment</i> , 2021 , 97, 102964	6.4	1
88	Ride in Peace: How Cycling Infrastructure Types Affect Traffic Conflict Occurrence in Montréal, Canada. <i>Safety</i> , 2021 , 7, 63	1.7	2
87	Short-Term Impact of Traffic-Related Particulate Matter and Noise Exposure on Cardiac Function. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	11
86	Cyclists' Exposure to Road Traffic Noise: A Comparison of Three North American and European Cities. <i>Acoustics</i> , 2020 , 2, 73-86	2	7
85	Modelling Cyclists' Multi-Exposure to Air and Noise Pollution with Low-Cost Sensors - The Case of Paris. <i>Atmosphere</i> , 2020 , 11, 422	2.7	10
84	Bruit aérien et qualité environnementale dans les quatre plus grandes métropoles canadiennes. <i>Canadian Geographer / Géographie Canadienne</i> , 2020 , 64, 155-168	1.1	2
83	Understanding Airbnb spatial distribution in a southern European city: The case of Barcelona. <i>Applied Geography</i> , 2020 , 115, 102136	4.4	26
82	Spatial Potential Accessibility of Playgrounds in Barcelona City. <i>Applied Spatial Analysis and Policy</i> , 2020 , 13, 489-506	1.7	6
81	Distribution of transportation goods and bads in a Canadian metropolis: A diagnosis of the situation and potential interventions to tackle environmental disparities 2019 , 171-186		
80	Noise exposure of cyclists in Ho Chi Minh City: A spatio-temporal analysis using non-linear models. <i>Applied Acoustics</i> , 2019 , 148, 332-343	3.1	15

79	The spatial distribution of noise barriers in Montreal: A barrier to achieve environmental equity. <i>Transportation Research, Part D: Transport and Environment</i> , 2019 , 72, 83-97	6.4	9
78	The Provision and Accessibility to Parks in Ho Chi Minh City: Disparities along the Urban Core&Periphery Axis. <i>Urban Science</i> , 2019 , 3, 37	2.2	2
77	Exposition des cyclistes au bruit en fonction du type de voie cyclable empruntée à Montréal, Laval et Longueuil. <i>Cahiers De Géographie De Quebec</i> , 2019 , 63, 183	0	
76	Modélisation de la pauvreté urbaine dans la région métropolitaine de Montréal entre 1986 et 2016. <i>Cahiers De Géographie De Quebec</i> , 2019 , 63, 165	0	
75	Équité environnementale et accessibilité aux parcs à Ho Chi Minh Ville (Vietnam). <i>Revue Internationale De Géomatique</i> , 2019 , 29, 135-158	0	1
74	L'identification des zones calmes et un diagnostic d'équité environnementale à Montréal. <i>Canadian Geographer / Géographie Canadien</i> , 2019 , 63, 184-197	1.1	3
73	School locations and road transportation nuisances in Montreal: An environmental equity diagnosis. <i>Transport Policy</i> , 2019 , 81, 302-310	5.7	3
72	A ride for whom: Has cycling network expansion reduced inequities in accessibility in Montreal, Canada?. <i>Journal of Transport Geography</i> , 2018 , 68, 9-21	5.2	27
71	Growing on the street: Multilevel correlates of street tree growth in Montreal. <i>Urban Forestry and Urban Greening</i> , 2018 , 31, 15-25	5.4	10
70	The location of information technology-led new economy jobs in cities: office parks or cool neighbourhoods?. <i>Regional Studies</i> , 2018 , 52, 756-767	3.4	16
69	Environmental noise inequity in the city of Barcelona. <i>Transportation Research, Part D: Transport and Environment</i> , 2018 , 63, 309-319	6.4	19
68	Turtle Sport: An Open-Source Software for Communicating with GPS Sport Watches. <i>Journal of Open Research Software</i> , 2018 , 6,	2.3	1
67	L'accessibilité aux aires de jeux dans les parcs de la Communauté métropolitaine de Montréal. <i>Cahiers De Géographie De Quebec</i> , 2018 , 62, 229	0	1
66	Cross-border spatial accessibility of health care in the North-East Department of Haiti. <i>International Journal of Health Geographics</i> , 2018 , 17, 36	3.5	12
65	Exposure to noise and air pollution by mode of transportation during rush hours in Montreal. <i>Journal of Transport Geography</i> , 2018 , 70, 182-192	5.2	45
64	Anticipation and post-construction impact of a metro extension on residential values: The case of Laval (Canada), 1995&2013. <i>Journal of Transport Geography</i> , 2017 , 62, 8-19	5.2	26
63	The approaches to measuring the potential spatial access to urban health services revisited: distance types and aggregation-error issues. <i>International Journal of Health Geographics</i> , 2017 , 16, 32	3.5	54
62	Disentangling the effects of urban form and socio-demographic context on street tree cover: A multi-level analysis from Montréal. <i>Landscape and Urban Planning</i> , 2017 , 157, 422-433	7.7	36

61	Application of a Global Environmental Equity Index in Montreal: Diagnostic and Further Implications. <i>Annals of the American Association of Geographers</i> , 2016 , 106, 1268-1285	2.6	11
60	Road traffic noise geography during the night in Montreal: An environmental equity assessment. <i>Canadian Geographer / Géographie Canadien</i> , 2016 , 60, 394-405	1.1	12
59	Understanding Immigrant Population Growth Within Urban Areas: A Spatial Econometric Approach. <i>Journal of International Migration and Integration</i> , 2016 , 17, 215-234	1.1	7
58	Improving walkability for seniors through accessibility to food stores: a study of three areas of Greater Montreal. <i>Journal of Urbanism</i> , 2016 , 9, 51-72	1.2	9
57	Road traffic noise in Montreal and environmental equity: What is the situation for the most vulnerable population groups?. <i>Journal of Transport Geography</i> , 2016 , 51, 1-8	5.2	35
56	The Changing Spatial Distribution of Montreal Seniors at the Neighbourhood Level: A Trajectory Analysis. <i>Housing Studies</i> , 2016 , 31, 61-80	1.5	7
55	The cumulative effect of nuisances from road transportation in residential sectors on the Island of Montreal – Identification of the most exposed groups and areas. <i>Transportation Research, Part D: Transport and Environment</i> , 2016 , 46, 11-25	6.4	10
54	Spatial distribution of vegetation in and around city blocks on the Island of Montreal: A double environmental inequity?. <i>Applied Geography</i> , 2016 , 76, 128-136	4.4	26
53	Cyclists' exposure to air pollution and road traffic noise in central city neighbourhoods of Montreal. <i>Journal of Transport Geography</i> , 2016 , 57, 63-69	5.2	54
52	Cannabis cultivation in Quebec: between space-time hotspots and coldspots. <i>International Journal of Drug Policy</i> , 2015 , 26, 311-22	5.5	6
51	Neighborhood characteristics associated with the availability of alcohol outlets in Quebec, Canada. <i>Journal of Addiction</i> , 2015 , 2015, 876582	2.2	4
50	BAVOUX, Jean-Jacques et CHAPELON, Laurent (2014) Dictionnaire d'analyse spatiale. Paris, Armand Colin, 607 p. (ISBN 978-2-200-34678-2). <i>Cahiers De Géographie De Québec</i> , 2015 , 59, 137	0	
49	Towards a rapid automatic detection of building damage using remote sensing for disaster management. <i>Disaster Prevention and Management</i> , 2014 , 23, 53-66	1.5	24
48	An Open-Source Software for Calculating Indices of Urban Residential Segregation. <i>Social Science Computer Review</i> , 2014 , 32, 117-128	3.1	33
47	Spatial analysis of suicide mortality in Qubec: spatial clustering and area factor correlates. <i>Psychiatry Research</i> , 2014 , 220, 20-30	9.9	30
46	Ambient air pollution concentration in Montreal and environmental equity: Are children at risk at school?. <i>Case Studies on Transport Policy</i> , 2014 , 2, 61-69	2.7	12
45	Disentangling the influence of neighborhood and individual characteristics on early residential mobility among newly diagnosed patients with schizophrenia: a multilevel analysis. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2014 , 49, 1569-78	4.5	5
44	Blood donation clusters in Qubec, Canada (2003-2008): spatial variations according to sex and age. <i>Vox Sanguinis</i> , 2014 , 106, 297-306	3.1	2

43	The application of three methods to measure the statistical association between different social groups and the concentration of air pollutants in Montreal: A case of environmental equity. <i>Transportation Research, Part D: Transport and Environment</i> , 2014 , 30, 38-52	6.4	24
42	Geographic analysis of infant mortality in New Zealand, 1995-2008: an ethnicity perspective. <i>Australian and New Zealand Journal of Public Health</i> , 2014 , 38, 221-6	2.3	6
41	Carrefours en milieu urbain : quels risques pour les piétons? Exemple empirique des quartiers centraux de Montréal, Canada. <i>Recherche - Transports - Sécurité</i> , 2014 , 2014, 3-20		2
40	Spatio-temporal clustering of the incidence of schizophrenia in Quebec, Canada from 2004 to 2007. <i>Spatial and Spatio-temporal Epidemiology</i> , 2013 , 6, 37-47	3.5	15
39	Predictors of the distribution of street and backyard vegetation in Montreal, Canada. <i>Urban Forestry and Urban Greening</i> , 2013 , 12, 18-27	5.4	47
38	Cumulative disadvantage? Exploring relationships between neighbourhood deprivation trends (1991 to 2006) and mortality in New Zealand. <i>International Journal of Health Geographics</i> , 2013 , 12, 38	3.5	7
37	Exploring hotspots of pneumococcal pneumonia and potential impacts of ejection dust exposure following the Christchurch earthquakes. <i>Spatial and Spatio-temporal Epidemiology</i> , 2013 , 7, 1-9	3.5	7
36	Équité environnementale et distribution spatiale de la végétation urbaine et autour des foyers résidentiels à Montréal : une double iniquité?. <i>Cahiers De Géographie De Québec</i> , 2013 , 57, 215-237	0	2
35	Les résidences pour personnes âgées de la ville de Montréal appartenant aux parcs sociaux et privés : une exposition inéquitable à la pollution de l'air?. <i>Cahiers De Géographie De Québec</i> , 2013 , 57, 239-256	0	3
34	Justice environnementale. <i>Cahiers De Géographie De Québec</i> , 2013 , 57, 211	0	3
33	Regional variation in the modeling of donation frequency: the case of Héma-Québec, Canada. <i>Transfusion</i> , 2012 , 52, 2329-38	2.9	8
32	Are new patterns of low-income distribution emerging in Canadian metropolitan areas?. <i>Canadian Geographer / Géographie Canadienne</i> , 2012 , 56, 339-361	1.1	29
31	Identifying, mapping and modelling trajectories of poverty at the neighbourhood level: The case of Montréal, 1986-2006. <i>Applied Geography</i> , 2012 , 35, 265-274	4.4	24
30	Spatial distribution of vegetation in Montreal: An uneven distribution or environmental inequity?. <i>Landscape and Urban Planning</i> , 2012 , 107, 214-224	7.7	159
29	Classifying neighbourhoods by level of access to stores selling fresh fruit and vegetables and groceries: identifying problematic areas in the city of Gatineau, Quebec. <i>Canadian Journal of Public Health</i> , 2012 , 103, e433-7	3.2	18
28	The Impact of Geographical Scale in Identifying Areas as Possible Sites for Area-Based Interventions to Tackle Poverty: The Case of Montréal. <i>Applied Spatial Analysis and Policy</i> , 2012 , 5, 231-251	1.7	14
27	CHANGES IN SPATIAL PATTERNS OF THE IMMIGRANT POPULATION OF A SOUTHERN EUROPEAN METROPOLIS: THE CASE OF THE BARCELONA METROPOLITAN AREA (2001-2008). <i>Tijdschrift Voor Economische En Sociale Geografie</i> , 2011 , 102, 562-581	3.9	22
26	Predictors of parental risk perceptions: the case of child pedestrian injuries in school context. <i>Risk Analysis</i> , 2011 , 31, 312-23	3.9	15

25	Essai de typologie des centres de sant�et de services sociaux au Qubec. <i>Canadian Geographer / Geographie Canadien</i> , 2011 , 55, 143-157	1.1	1
24	Ethnicity and Homeownership in Montr�l, Toronto and Vancouver: Measuring Effects of the Spatial Distribution of Ethnic Groups Using Multilevel Modeling in 1996 and 2001. <i>Journal of International Migration and Integration</i> , 2011 , 12, 429	1.1	4
23	Optimizing the two-step floating catchment area method for measuring spatial accessibility to medical clinics in Montreal. <i>BMC Health Services Research</i> , 2011 , 11, 166	2.9	69
22	Mapping the Greenscape and Environmental Equity in Montreal: An Application of Remote Sensing and GIS. <i>Lecture Notes in Geoinformation and Cartography</i> , 2011 , 30-48	0.3	6
21	Disentangling the relative influence of built and socioeconomic environments on walking: the contribution of areas homogenous along exposures of interest. <i>Social Science and Medicine</i> , 2009 , 69, 1296-305	5.1	54
20	Une histoire de r�sidus : � propos des facteurs g�n�raux et locaux de croissance r�gionale au Canada, de 1971 � 2001. <i>Canadian Geographer / Geographie Canadien</i> , 2009 , 53, 385-403	1.1	5
19	Cogentrification sociale et �conomique. <i>Cahiers De Geographie De Quebec</i> , 2009 , 53, 197-220	0	4
18	The Quality of the Urban Environment Around Public Housing Buildings in Montr�l: An Objective Approach Based on GIS and Multivariate Statistical Analysis. <i>Social Indicators Research</i> , 2008 , 86, 355-380 ²⁻⁷	2.7	40
17	Establishing the soundness of administrative spatial units for operationalising the active living potential of residential environments: an exemplar for designing optimal zones. <i>International Journal of Health Geographics</i> , 2008 , 7, 43	3.5	48
16	Comparing alternative approaches to measuring the geographical accessibility of urban health services: Distance types and aggregation-error issues. <i>International Journal of Health Geographics</i> , 2008 , 7, 7	3.5	272
15	The case of Montr�l's missing food deserts: evaluation of accessibility to food supermarkets. <i>International Journal of Health Geographics</i> , 2007 , 6, 4	3.5	243
14	Space, Time, and Local Employment Growth: An Application of Spatial Regression Analysis. <i>Growth and Change</i> , 2007 , 38, 696-722	2.3	25
13	Mod�fisation spatiale de la pauvret� Montr�l: apport m�thodologique de la r�gression g�ographiquement pondr�e. <i>Canadian Geographer / Geographie Canadien</i> , 2007 , 51, 412-427	1.1	13
12	La Diversit� Montr�laise � l�preuve de la S�gr�gation : Pluralisme et Insertion R�sidentielle des Immigrants. <i>Journal of International Migration and Integration</i> , 2007 , 8, 63-87	1.1	19
11	Measuring the Accessibility of Services and Facilities for Residents of Public Housing in Montreal. <i>Urban Studies</i> , 2006 , 43, 187-211	3.2	95
10	L'identification et la qualification des espaces de pauvret� Montr�l. <i>Cahiers De Geographie De Quebec</i> , 2006 , 50, 523	0	4
9	L'insertion des HLM montr�lais dans le milieu social environnant. <i>Espace Geographique</i> , 2006 , 35, 63	0.1	11
8	L'accessibilit� aux services et aux �quipements: un enjeu d'�quit� pour les personnes g�es r�sidant en HLM � Montr�l. <i>Cahiers De Geographie De Quebec</i> , 2006 , 50, 23-44	0	13

7	Les indices de sgrgation rsidentielle : un outil intgr^dans un systme dâhformation gðgraphique. <i>CyberGeo</i> ,	25
6	Segregation Analyzer: a C#.Net application for calculating residential segregation indices. <i>CyberGeo</i> ,	7
5	La rpartition de la population gè dans huit mtropoles canadiennes de 1981 ^2006 : un groupe de moins en moins sgrgu. <i>CyberGeo</i> ,	8
4	A comparison of two methods for classifying trajectories: a case study on neighborhood poverty at the intra-metropolitan level in Montreal. <i>CyberGeo</i> ,	4
3	Un atlas-web pour comparer lâexposition individuelle aux pollutions atmosphfrique et sonore selon le mode de transport. <i>CyberGeo</i> ,	3
2	Cyclistsâexposure to atmospheric and noise pollution: a systematic literature review. <i>Transport Reviews</i> ,1-24	9.9 10
1	Apport de la classification floue c-means spatiale en gðgraphie : essai de taxinomie socio-rsidentielle et environnementale ^Lyon. <i>CyberGeo</i> ,	1