# Marie-JosÃ©e Fortin

List of Publications by Year
in descending order



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|---|---|---|---|
| 155 papers | 10,822 citations | 41344 49 h-index | 38395 95 g-index |
| 163 all docs | 163 docs citations | 163 times ranked | 14774 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Measuring ecological niche overlap from occurrence and spatial environmental data. Global Ecology and Biogeography, 2012, 21, 481-497. | 5.8 | 1,130 |
| 2 | Community ecology in the age of multivariate multiscale spatial analysis. Ecological Monographs, 2012, 82, 257-275. | 5.4 | 506 |
| 3 | EDITOR'S CHOICE: Stepping stones are crucial for species' longâ€distance dispersal and range expansion through habitat networks. Journal of Applied Ecology, 2014, 51, 171-182. | 4.0 | 413 |
| 4 | Applications of landscape genetics in conservation biology: concepts and challenges. Conservation Genetics, 2010, 11, 375-385. | 1.5 | 356 |
| 5 | SPATIAL ANALYSIS OF LANDSCAPES: CONCEPTS AND STATISTICS. Ecology, 2005, 86, 1975-1987. | 3.2 | 347 |
| 6 | Considering spatial and temporal scale in landscapeâ€genetic studies of gene flow. Molecular Ecology, 2010, 19, 3565-3575. | 3.9 | 347 |
| 7 | Analysing ecological networks of species interactions. Biological Reviews, 2019, 94, 16-36. | 10.4 | 347 |
| 8 | Connectivity for conservation: a framework to classify network measures. Ecology, 2011, 92, 847-858. | 3.2 | 308 |
| 9 | Should the Mantel test be used in spatial analysis?. Methods in Ecology and Evolution, 2015, 6, 1239-1247. | 5.2 | 276 |
| 10 | Fire and biodiversity in the Anthropocene. Science, 2020, 370, . | 12.6 | 240 |
| 11 | From Graphs to Spatial Graphs. Annual Review of Ecology, Evolution, and Systematics, 2010, 41, 21-38. | 8.3 | 238 |
| 12 | The sensitivity of least-cost habitat graphs to relative cost surface values. Landscape Ecology, 2010, 25, 519-532. | 4.2 | 203 |
| 13 | Spatial autocorrelation and statistical tests in ecology. Ecoscience, 2002, 9, 162-167. | 1.4 | 192 |
| 14 | Spatial Graphs: Principles and Applications for Habitat Connectivity. Ecosystems, 2007, 10, 448-461. | 3.4 | 191 |
| 15 | Processâ€based models are required to manage ecological systems in a changing world. Ecosphere, 2013, 4, 1-12. | 2.2 | 182 |
| 16 | Modelling dendritic ecological networks in space: an integrated network perspective. Ecology Letters, 2013, 16, 707-719. | 6.4 | 180 |
| 17 | Socialâ€“environmental drivers inform strategic management of coral reefs in the Anthropocene. Nature Ecology and Evolution, 2019, 3, 1341-1350. | 7.8 | 175 |
| 18 | The functional complex network approach to foster forest resilience to global changes. Forest Ecosystems, 2019, 6, . | 3.1 | 167 |

| # | Article | IF | Citations |
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| 19 | Effects of sample size, number of markers, and allelic richness on the detection of spatial genetic pattern. Molecular Ecology Resources, 2012, 12, 276-284. | 4.8 | 143 |
| 20 | Applications of spatial statistical network models to stream data. Wiley Interdisciplinary Reviews: Water, 2014, 1, 277-294. | 6.5 | 139 |
| 21 | On the role of spatial stochastic models in understanding landscape indices in ecology. Oikos, 2003, 102, 203-212. | 2.7 | 130 |
| 22 | Spatial autoregressive models for statistical inference from ecological data. Ecological Monographs, 2018, 88, 36-59. | 5.4 | 128 |
| 23 | Landscape connectivity analysis for conservation: insights from combining new methods with ecological and genetic data. Landscape Ecology, 2012, 27, 153-157. | 4.2 | 118 |
| 24 | Characterizing connectivity relationships in freshwaters using patch-based graphs. Landscape Ecology, 2012, 27, 303-317. | 4.2 | 114 |
| 25 | Optimizing the choice of a spatial weighting matrix in eigenvectorâ€based methods. Ecology, 2018, 99, 2159-2166. | 3.2 | 106 |
| 26 | EFFECTS OF SPATIAL STRUCTURES ON THE RESULTS OF FIELD EXPERIMENTS. Ecology, 2004, 85, 3202-3214. | 3.2 | 100 |
| 27 | A conceptual framework for the spatial analysis of landscape genetic data. Conservation Genetics, 2013, 14, 253-261. | 1.5 | 95 |
| 28 | Asymmetric oceanographic processes mediate connectivity and population genetic structure, as revealed by <scp>RAD</scp>seq, in a highly dispersive marine invertebrate (<i>Parastichopus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 377 | 3.2 | 92 |
| 29 | How to test the significance of the relation between spatially autocorrelated data at the landscape scale: A case study using fire and forest maps. Ecoscience, 2002, 9, 213-218. | 1.4 | 88 |
| 30 | Crossâ€scale integration of knowledge for predicting species ranges: a metamodelling framework. Global Ecology and Biogeography, 2016, 25, 238-249. | 5.8 | 88 |
| 31 | Stateâ€andâ€transition simulation models: a framework for forecasting landscape change. Methods in Ecology and Evolution, 2016, 7, 1413-1423. | 5.2 | 86 |
| 32 | Spatial Ecology and Conservation Modeling. , 2018, , . | | 84 |
| 33 | The spatial scaling of species interaction networks. Nature Ecology and Evolution, 2018, 2, 782-790. | 7.8 | 77 |
| 34 | Spatioâ€temporal connectivity: assessing the amount of reachable habitat in dynamic landscapes. Methods in Ecology and Evolution, 2017, 8, 1253-1264. | 5.2 | 76 |
| 35 | The marine fish food web is globally connected. Nature Ecology and Evolution, 2019, 3, 1153-1161. | 7.8 | 76 |
| 36 | Trajectory analysis in community ecology. Ecological Monographs, 2019, 89, e01350. | 5.4 | 74 |

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| 37 | Exploring spatial non-stationarity of fisheries survey data using geographically weighted regression (GWR): an example from the Northwest Atlantic. ICES Journal of Marine Science, 2010, 67, 145-154. | 2.5 | 71 |
| 38 | The NSERC Canadian Lake Pulse Network: A national assessment of lake health providing science for water management in a changing climate. Science of the Total Environment, 2019, 695, 133668. | 8.0 | 68 |
| 39 | Spatial distribution of late-successional coniferous species regeneration following disturbance in southwestern QuÃ©bec boreal forest. Forest Ecology and Management, 2001, 140, 29-37. | 3.2 | 67 |
| 40 | Disturbances amplify tree community responses to climate change in the temperateâ€“boreal ecotone. Global Ecology and Biogeography, 2019, 28, 1668-1681. | 5.8 | 67 |
| 41 | Spatial patterns of plant richness across treeline ecotones in the Pyrenees reveal different locations for richness and tree cover boundaries. Global Ecology and Biogeography, 2006, 15, 182-191. | 5.8 | 65 |
| 42 | Expanding northward: influence of climate change, forest connectivity, and population processes on a threatened species' range shift. Global Change Biology, 2011, 17, 17-31. | 9.5 | 64 |
| 43 | Seasonal and temporal changes in species use of the landscape: how do they impact the inferences from multi-scale habitat modeling?. Landscape Ecology, 2016, 31, 1261-1276. | 4.2 | 64 |
| 44 | Spatial patterns of tree recruitment in a relict population of Pinus uncinata: forest expansion through stratified diffusion. Journal of Biogeography, 2005, 32, 1979-1992. | 3.0 | 63 |
| 45 | Hosts, parasites and their interactions respond to different climatic variables. Global Ecology and Biogeography, 2017, 26, 942-951. | 5.8 | 62 |
| 46 | Spatial autocorrelation and statistical tests: Some solutions. Journal of Agricultural, Biological, and Environmental Statistics, 2009, 14, 188-206. | 1.4 | 60 |
| 47 | How spatio-temporal habitat connectivity affects amphibian genetic structure. Frontiers in Genetics, 2015, 6, 275. | 2.3 | 60 |
| 48 | Functional responses, seasonal variation and thresholds in behavioural responses of moose to road density. Journal of Applied Ecology, 2013, 50, 286-294. | 4.0 | 58 |
| 49 | Signatures of the collapse and incipient recovery of an overexploited marine ecosystem. Royal Society Open Science, 2017, 4, 170215. | 2.4 | 57 |
| 50 | Habitat alteration and habitat fragmentation differentially affect beta diversity of stream fish communities. Landscape Ecology, 2017, 32, 647-662. | 4.2 | 53 |
| 51 | Spatial Autocorrelation in Ecological Studies: A Legacy of Solutions and Myths. Geographical Analysis, 2009, 41, 392-397. | 3.5 | 52 |
| 52 | The Effects of Spatial Legacies following Shifting Management Practices and Fire on Boreal Forest Age Structure. Ecosystems, 2007, 10, 1261-1277. | 3.4 | 51 |
| 53 | The structure of probabilistic networks. Methods in Ecology and Evolution, 2016, 7, 303-312. | 5.2 | 49 |
| 54 | The effectiveness of Bayesian stateâ€space models for estimating behavioural states from movement paths. Methods in Ecology and Evolution, 2013, 4, 433-441. | 5.2 | 47 |

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|---|---|---|---|
| 55 | The geography of metapopulation synchrony in dendritic river networks. Ecology Letters, 2021, 24, 791-801. | 6.4 | 46 |
| 56 | Network ecology in dynamic landscapes. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20201889. | 2.6 | 45 |
| 57 | Moderate disturbances accelerate forest transition dynamics under climate change in the temperateâ€“boreal ecotone of eastern North America. Global Change Biology, 2020, 26, 4418-4435. | 9.5 | 44 |
| 58 | Future impact of climate extremes in the Mediterranean: Soil erosion projections when fire and extreme rainfall meet. Land Degradation and Development, 2020, 31, 3040-3054. | 3.9 | 44 |
| 59 | Putatively adaptive genetic variation in the giant California sea cucumber (Parastichopus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf sequencing data. Molecular Ecology, 2018, 27, 5035-5048. | 3.9 | 43 |
| 60 | Human activities as a driver of spatial variation in the trophic structure of fish communities on Pacific coral reefs. Global Change Biology, 2018, 24, e67-e79. | 9.5 | 42 |
| 61 | Assessment of the status and viability of a population of moose (Alces alces) at its southern range limit in Ontario. Canadian Journal of Zoology, 2012, 90, 422-434. | 1.0 | 40 |
| 62 | Modelling Spatial Interactions Among Fire, Spruce Budworm, and Logging in the Boreal Forest. Ecosystems, 2011, 14, 60-75. | 3.4 | 38 |
| 63 | A multiple-species framework for integrating movement processes across life stages into the design of marine protected areas. Biological Conservation, 2017, 216, 93-100. | 4.1 | 38 |
| 64 | Inland surface waters in protected areas globally: Current coverage and 30-year trends. PLoS ONE, 2019, 14, e0210496. | 2.5 | 38 |
| 65 | Uncertainties in coupled species distributionâ€“metapopulation dynamics models for risk assessments under climate change. Diversity and Distributions, 2013, 19, 541-554. | 4.1 | 37 |
| 66 | The Potential of Agricultural Conversion to Shape Forest Fire Regimes in Mediterranean Landscapes. Ecosystems, 2020, 23, 34-51. | 3.4 | 37 |
| 67 | Network analysis can guide resilienceâ€based management in forest landscapes under global change. Ecological Applications, 2021, 31, e2221. | 3.8 | 37 |
| 68 | Phylogenetic turnover patterns consistent with niche conservatism in montane plant species. Journal of Ecology, 2015, 103, 742-749. | 4.0 | 35 |
| 69 | Incorporating putatively neutral and adaptive genomic data into marine conservation planning. Conservation Biology, 2021, 35, 909-920. | 4.7 | 35 |
| 70 | Ecological network complexity scales with area. Nature Ecology and Evolution, 2022, 6, 307-314. | 7.8 | 35 |
| 71 | Spatial association between forest heterogeneity and breeding territory boundaries of two forest songbirds. Landscape Ecology, 2004, 19, 591-601. | 4.2 | 34 |
| 72 | Landscape host abundance and configuration regulate periodic outbreak behavior in spruce budworm Choristoneura fumiferana. Ecography, 2018, 41, 1556-1571. | 4.5 | 34 |

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| 73 | Disentangling habitat and social drivers of nesting patterns in songbirds. Landscape Ecology, 2009, 24, 519-531. | 4.2 | 33 |
| 74 | Synthetic datasets and community tools for the rapid testing of ecological hypotheses. Ecography, 2016, 39, 402-408. | 4.5 | 32 |
| 75 | Importance of spatioâ€“temporal connectivity to maintain species experiencing range shifts. Ecography, 2020, 43, 591-603. | 4.5 | 32 |
| 76 | Conceptualizing ecosystem services using socialâ€“ecological networks. Trends in Ecology and Evolution, 2022, 37, 211-222. | 8.7 | 32 |
| 77 | The northern limit of Pinus banksiana Lamb. in Canada: explaining the difference between the eastern and western distributions. Journal of Biogeography, 2003, 30, 1709-1718. | 3.0 | 30 |
| 78 | The influence of landscape characteristics and home-range size on the quantification of landscape-genetics relationships. Landscape Ecology, 2012, 27, 253-266. | 4.2 | 30 |
| 79 | Response of pine natural regeneration to smallâ€scale spatial variation in a managed Mediterranean mountain forest. Applied Vegetation Science, 2009, 12, 488-503. | 1.9 | 29 |
| 80 | The combined effects of landâ€use legacies and novel fire regimes on bird distributions in the Mediterranean. Journal of Biogeography, 2013, 40, 1535-1547. | 3.0 | 29 |
| 81 | Holistic Assessment of Microplastics and Other Anthropogenic Microdebris in an Urban Bay Sheds Light on Their Sources and Fate. ACS ES&T Water, 2021, 1, 1401-1410. | 4.6 | 29 |
| 82 | Evaluating forest resilience to global threats using functional response traits and network properties. Ecological Applications, 2020, 30, e02095. | 3.8 | 28 |
| 83 | Spatially structured statistical network models for landscape genetics. Ecological Monographs, 2019, 89, e01355. | 5.4 | 27 |
| 84 | Model selection with multiple regression on distance matrices leads to incorrect inferences. PLoS ONE, 2017, 12, e0175194. | 2.5 | 26 |
| 85 | Hydrogeomorphic edge detection and delineation of landscape functional units from lidar digital elevation models. Water Resources Research, 2009, 45, . | 4.2 | 25 |
| 86 | An early forest inventory indicates high accuracy of forest composition data in preâ€settlement land survey records. Journal of Vegetation Science, 2014, 25, 691-702. | 2.2 | 25 |
| 87 | Implications of incomplete networks on estimation of landscape genetic connectivity. Conservation Genetics, 2013, 14, 287-298. | 1.5 | 24 |
| 88 | Using multiple metrics to estimate seasonal landscape connectivity for Blandingâ€™s turtles (Emydoidea) Tj ETQq0 0 0 rgBT /Overlock | 4.2 | 24 |
| 89 | Effects of nonnative species on the stability of riverine fish communities. Ecography, 2020, 43, 1156-1166. | 4.5 | 24 |
| 90 | Identifying significant scale-specific spatial boundaries using wavelets and null models: spruce budworm defoliation in Ontario, Canada as a case study. Landscape Ecology, 2010, 25, 873-887. | 4.2 | 23 |

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| 91 | Spatial contiguity and continuity of canopy gaps in mixed wood boreal forests: persistence, expansion, shrinkage and displacement. Journal of Ecology, 2012, 100, 1257-1268. | 4.0 | 23 |
| 92 | The Ecological Role of Sharks on Coral Reefs: Response to Roff et al .. Trends in Ecology and Evolution, 2016, 31, 586-587. | 8.7 | 23 |
| 93 | Connecting governance interventions to ecosystem services provision: A socialâ€ecological network approach. People and Nature, 2021, 3, 266-280. | 3.7 | 23 |
| 94 | Categorical, class-focused map patterns: characterization and comparison. Landscape Ecology, 2013, 28, 1587-1599. | 4.2 | 22 |
| 95 | The complimentary role of genetic and ecological data in understanding population structure: a case study using moose (Alces alces). European Journal of Wildlife Research, 2012, 58, 415-423. | 1.4 | 21 |
| 96 | Managing for the unexpected: Building resilient forest landscapes to cope with global change. Global Change Biology, 2022, 28, 4323-4341. | 9.5 | 21 |
| 97 | An invasive speciesâ€™ relationship with environmental variables changes across multiple spatial scales. Landscape Ecology, 2012, 27, 1351-1362. | 4.2 | 20 |
| 98 | The response of amphibian larvae to environmental change is both consistent and variable. Oikos, 2016, 125, 1700-1711. | 2.7 | 20 |
| 99 | Temperature fineâ€tunes Mediterranean Arabidopsis thaliana lifeâ€cycle phenology geographically. Plant Biology, 2018, 20, 148-156. | 3.8 | 20 |
| 100 | Fine scale waterbody data improve prediction of waterbird occurrence despite coarse species data. Ecography, 2019, 42, 511-520. | 4.5 | 20 |
| 101 | Forest landscape structure influences the cyclicâ€eruptive spatial dynamics of forest tent caterpillar outbreaks. Ecosphere, 2020, 11, e03096. | 2.2 | 20 |
| 102 | Understanding and Modeling Forest Disturbance Interactions at the Landscape Level. Frontiers in Ecology and Evolution, 2021, 9, . | 2.2 | 20 |
| 103 | Two-dimensional wavelet analysis of spruce budworm host basal area in the Border Lakes landscape. , 2011, 21, 2197-2209. | | 18 |
| 104 | Assessing the role of landscape connectivity in recent woodpecker range expansion in Mediterranean Europe: forest management implications. European Journal of Forest Research, 2013, 132, 181-194. | 2.5 | 18 |
| 105 | Forest recovery patterns in response to divergent disturbance regimes in the Border Lakes region of Minnesota (USA) and Ontario (Canada). Forest Ecology and Management, 2014, 313, 199-211. | 3.2 | 18 |
| 106 | Integrating continuous stocks and flows into stateâ€andâ€transition simulation models of landscape change. Methods in Ecology and Evolution, 2018, 9, 1133-1143. | 5.2 | 18 |
| 107 | Assessing connectivity and the contribution of private lands to protected area networks in the United States. PLoS ONE, 2020, 15, e0228946. | 2.5 | 18 |
| 108 | Making predictive modelling ART: accurate, reliable, and transparent. Ecosphere, 2020, 11, e03160. | 2.2 | 17 |

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| 109 | Grazing exclusion unleashes competitive plant responses in Iberian Atlantic mountain grasslands. Applied Vegetation Science, 2017, 20, 50-61. | 1.9 | 16 |
| 110 | Spatial structure effects on the detection of patches boundaries using local operators. Environmental and Ecological Statistics, 2008, 15, 447-467. | 3.5 | 15 |
| 111 | Host functional connectivity and the spread potential of Lyme disease. Landscape Ecology, 2018, 33, 1925-1938. | 4.2 | 15 |
| 112 | Marine Conservation and Marine Protected Areas. Population Genomics, 2019, , 423-446. | 0.5 | 15 |
| 113 | Revealing biases in the sampling of ecological interaction networks. PeerJ, 2019, 7, e7566. | 2.0 | 15 |
| 114 | Habitat Loss, Not Fragmentation, Drives Occurrence Patterns of Canada Lynx at the Southern Range Periphery. PLoS ONE, 2014, 9, e113511. | 2.5 | 14 |
| 115 | Bridging the divide between ecological forecasts and environmental decision making. Ecosphere, 2021, 12, . | 2.2 | 14 |
| 116 | Spatial pattern and persistence of historical fire boundaries in southern interior British Columbia. Environmental and Ecological Statistics, 2008, 15, 523-535. | 3.5 | 13 |
| 117 | Conserving woodland caribou habitat while maintaining timber yield: a graph theory approach. Canadian Journal of Forest Research, 2016, 46, 914-923. | 1.7 | 12 |
| 118 | Landsat 8 Lake Water Clarity Empirical Algorithms: Large-Scale Calibration and Validation Using Government and Citizen Science Data from across Canada. Remote Sensing, 2021, 13, 1257. | 4.0 | 12 |
| 119 | Multiâ€trophic metacommunity interactions mediate asynchrony and stability in fluctuating environments. Ecological Monographs, 2022, 92, e1484. | 5.4 | 12 |
| 120 | Effects of 20thâ€century settlement fires on landscape structure and forest composition in eastern Quebec, Canada. Journal of Vegetation Science, 2020, 31, 40-52. | 2.2 | 11 |
| 121 | Reorganization of tree assemblages over the last century in the northern hardwoods of eastern Canada. Applied Vegetation Science, 2019, 22, 474-483. | 1.9 | 10 |
| 122 | Integrating over uncertainty in spatial scale of response within multispecies occupancy models yields more accurate assessments of community composition. Ecography, 2019, 42, 2132-2143. | 4.5 | 10 |
| 123 | Dispersal traits interact with dynamic connectivity to affect metapopulation growth and stability. Theoretical Ecology, 2019, 12, 111-127. | 1.0 | 10 |
| 124 | Towards Monitoring Biodiversity in Amazonian Forests: How Regular Samples Capture Meso-Scale Altitudinal Variation in 25 km2 Plots. PLoS ONE, 2014, 9, e106150. | 2.5 | 9 |
| 125 | Spatioâ€temporal variation of biotic factors underpins contemporary range dynamics of congeners. Global Change Biology, 2016, 22, 1201-1213. | 9.5 | 9 |
| 126 | The mechanisms generating community phylogenetic patterns change with spatial scale. Oecologia, 2020, 193, 655-664. | 2.0 | 9 |

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| 127 | State transition detection in the spatio-temporal incidence of malaria. Spatial and Spatio-temporal Epidemiology, 2010, 1, 251-259. | 1.7 | 8 |
| 128 | Recreational boating, landscape configuration, and local habitat structure as drivers of odonate community composition in an island setting. Insect Conservation and Diversity, 2015, 8, 31-42. | 3.0 | 8 |
| 129 | Influence of habitat availability and fire disturbance on a northern range boundary. Journal of Biogeography, 2021, 48, 394-404. | 3.0 | 8 |
| 130 | Preface to the special issue on spatial statistics for boundary and patch analysis. Environmental and Ecological Statistics, 2008, 15, 365-367. | 3.5 | 7 |
| 131 | Urbanization, Grassland, and Diet Influence Coyote (Canis latrans) Parasitism Structure. EcoHealth, 2015, 12, 645-659. | 2.0 | 7 |
| 132 | Restoration Strategies to Improve Connectivity for Golden-Headed Lion Tamarins (Leontopithecus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 962-983. | 1.9 | 7 |
| 133 | Transferability and scalability of species distribution models: a test with sedentary marine invertebrates. Canadian Journal of Fisheries and Aquatic Sciences, 2017, 74, 766-778. | 1.4 | 7 |
| 134 | Ecological Dynamics: Integrating Empirical, Statistical, and Analytical Methods. Trends in Ecology and Evolution, 2020, 35, 1090-1099. | 8.7 | 7 |
| 135 | Inferred seasonal interaction rewiring of a freshwater stream fish network. Ecography, 2021, 44, 219-230. | 4.5 | 7 |
| 136 | Dynamic larval dispersal can mediate the response of marine metapopulations to multiple climate change impacts. Oikos, 2021, 130, 989-1000. | 2.7 | 7 |
| 137 | A hierarchical Bayesian Beta regression approach to study the effects of geographical genetic structure and spatial autocorrelation on species distribution range shifts. Molecular Ecology Resources, 2019, 19, 929-943. | 4.8 | 6 |
| 138 | Monitoring socialâ€“ecological networks for biodiversity and ecosystem services in human-dominated landscapes. Facets, 2021, 6, 1670-1692. | 2.4 | 6 |
| 139 | Fine-scale spatial segregation in a pelagic seabird driven by differential use of tidewater glacier fronts. Scientific Reports, 2021, 11, 22109. | 3.3 | 6 |
| 140 | Assessing the current water clarity status of ~100,000 lakes across southern Canada: A remote sensing approach. Science of the Total Environment, 2022, 826, 153971. | 8.0 | 6 |
| 141 | How network size strongly determines trophic specialisation: AÂtechnical comment on Luna et al. (2022). Ecology Letters, 2022, 25, 1914-1916. | 6.4 | 6 |
| 142 | Quantifying the spatial relationship between bird speciesâ€™ distributions and landscape feature boundaries in southern Ontario, Canada. Landscape Ecology, 2012, 27, 1481-1493. | 4.2 | 5 |
| 143 | Dispersal analysis of threePeltigeraspecies based on landscape genetics data. Mycology, 2013, 4, 187-195. | 4.4 | 5 |
| 144 | Spruce Budworm (Choristoneura fumiferana Clem.) Defoliation Promotes Vertical Fuel Continuity in Ontarioâ€™s Boreal Mixedwood Forest. Forests, 2018, 9, 256. | 2.1 | 5 |

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| 145 | Accounting for stochasticity in demographic compensation along the elevational range of an alpine plant. Ecology Letters, 2020, 23, 870-880. | 6.4 | 5 |
| 146 | Integrating landscape resistance and multi-scale predictor of habitat selection for amphibian distribution modelling at large scale. Landscape Ecology, 2021, 36, 3557-3573. | 4.2 | 5 |
| 147 | Sampling and asymptotic network properties of spatial multiâ€trophic networks. Oikos, 2021, 130, 2250-2259. | 2.7 | 5 |
| 148 | Disentangling the spatial distributions of a sponge-dwelling fish and its host sponge. Marine Biology, 2019, 166, 1. | 1.5 | 4 |
| 149 | Modelling the spatialâ€“temporal distributions and associated determining factors of a keystone pelagic fish. ICES Journal of Marine Science, 2020, 77, 2776-2789. | 2.5 | 4 |
| 150 | Food web reconstruction through phylogenetic transfer of lowâ€rank network representation. Methods in Ecology and Evolution, 2022, 13, 2838-2849. | 5.2 | 4 |
| 151 | A data-limited modeling approach for conserving connectivity in marine protected area networks. Marine Biology, 2021, 168, 1. | 1.5 | 3 |
| 152 | Why body size matters: how larger fish ontogeny shapes ecological network topology. Oikos, 2022, 2022, . | 2.7 | 3 |
| 153 | Testing theoretical metapopulation conditions with genotypic data from Boreal Chorus Frogs (Pseudacris maculata). Canadian Journal of Zoology, 2019, 97, 1042-1053. | 1.0 | 2 |
| 154 | Habitat network topology influences the importance of ecological traps in metapopulations. Ecosphere, 2020, 11, e03146. | 2.2 | 2 |
| 155 | Research in the spatial sciences: how are Canadian geographers contributing?. Canadian Geographer / Geographie Canadien, 2010, 54, 4-14. | 1.5 | 1 |