

Pierre-Olivier Montiglio

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,902
citations

304701

22
h-index

315719

38
g-index

44
all docs

44
docs citations

44
times ranked

2897
citing authors

#	ARTICLE	IF	CITATIONS
1	Personality and the emergence of the pace-of-life syndrome concept at the population level. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 4051-4063.	4.0	1,081
2	Animal personality and stateâ€“behaviour feedbacks: a review and guide for empiricists. <i>Trends in Ecology and Evolution</i> , 2015, 30, 50-60.	8.7	472
3	From Individuals to Groups and Back: The Evolutionary Implications of Group Phenotypic Composition. <i>Trends in Ecology and Evolution</i> , 2015, 30, 609-621.	8.7	178
4	Social niche specialization under constraints: personality, social interactions and environmental heterogeneity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120343.	4.0	141
5	The pace-of-life syndrome revisited: the role of ecological conditions and natural history on the slow-fast continuum. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	113
6	Personality differences are related to long-term stress reactivity in a population of wild eastern chipmunks, <i>Tamias striatus</i> . <i>Animal Behaviour</i> , 2012, 84, 1071-1079.	1.9	97
7	Individual variation in temporal activity patterns in open-field tests. <i>Animal Behaviour</i> , 2010, 80, 905-912.	1.9	89
8	Contaminants as a neglected source of behavioural variation. <i>Animal Behaviour</i> , 2014, 88, 29-35.	1.9	60
9	The contribution of developmental experience vs. condition to life history, trait variation and individual differences. <i>Journal of Animal Ecology</i> , 2016, 85, 915-926.	2.8	54
10	Natal dispersal in a social landscape: Considering individual behavioral phenotypes and social environment in dispersal ecology. <i>Environmental Epigenetics</i> , 2015, 61, 543-556.	1.8	50
11	Energy expenditure and personality in wild chipmunks. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 653-661.	1.4	46
12	Pulsed resources and the coupling between lifeâ€“history strategies and exploration patterns in eastern chipmunks (<i>Tamias striatus</i>). <i>Journal of Animal Ecology</i> , 2014, 83, 720-728.	2.8	45
13	Disruptive viability selection on adult exploratory behaviour in eastern chipmunks. <i>Journal of Evolutionary Biology</i> , 2013, 26, 766-774.	1.7	43
14	Linking the fineâ€“scale social environment to mating decisions: a future direction for the study of extraâ€“pair paternity. <i>Biological Reviews</i> , 2018, 93, 1558-1577.	10.4	42
15	Intra-individual variability in fecal cortisol metabolites varies with lifetime exploration and reproductive life history in eastern chipmunks (<i>Tamias striatus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 1-11.	1.4	40
16	Multiple mating reveals complex patterns of assortative mating by personality and body size. <i>Journal of Animal Ecology</i> , 2016, 85, 125-135.	2.8	35
17	Anticipated effects of abiotic environmental change on intraspecific social interactions. <i>Biological Reviews</i> , 2021, 96, 2661-2693.	10.4	35
18	Individual and Group Performance Suffers from Social Niche Disruption. <i>American Naturalist</i> , 2016, 187, 776-785.	2.1	29

#	ARTICLE	IF	CITATIONS
19	Correlational selection on personality and social plasticity: morphology and social context determine behavioural effects on mating success. <i>Journal of Animal Ecology</i> , 2017, 86, 213-226.	2.8	29
20	Linking consistent individual differences in web structure and behavior in black widow spiders. <i>Behavioral Ecology</i> , 2016, 27, 1424-1431.	2.2	27
21	Social structure modulates the evolutionary consequences of social plasticity: A social network perspective on interacting phenotypes. <i>Ecology and Evolution</i> , 2018, 8, 1451-1464.	1.9	26
22	Noninvasive Monitoring of Fecal Cortisol Metabolites in the Eastern Chipmunk (<i>Tamias</i>). <i>Zoology</i> , 2012, 85, 183-193.	1.5	25
23	Warming-induced shifts in amphibian phenology and behavior lead to altered predator-prey dynamics. <i>Oecologia</i> , 2019, 189, 803-813.	2.0	21
24	Bateman gradients in a promiscuous mating system. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 1125-1130.	1.4	17
25	Social selection acts on behavior and body mass but does not contribute to the total selection differential in eastern chipmunks. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 89-102.	2.3	12
26	The role of habitat configuration in shaping animal population processes: a framework to generate quantitative predictions. <i>Oecologia</i> , 2021, 196, 649-665.	2.0	11
27	Linking short-term behavior and personalities to feeding and mating rates in female water striders. <i>Behavioral Ecology</i> , 2015, 26, 1196-1202.	2.2	10
28	Mapping the dynamics of research networks in ecology and evolution using co-citation analysis (1975-2014). <i>Scientometrics</i> , 2020, 122, 1361-1385.	3.0	10
29	Bot fly parasitism of the red-backed vole: host survival, infection risk, and population growth. <i>Oecologia</i> , 2009, 159, 283-294.	2.0	9
30	Hierarchically embedded interaction networks represent a missing link in the study of behavioral and community ecology. <i>Behavioral Ecology</i> , 2020, 31, 279-286.	2.2	8
31	Behavioural impacts of torpor expression: A transient effect in captive eastern chipmunks (<i>Tamias</i>). <i>Oecologia</i> , 2020, 184, 1073-1081.	2.1	7
32	There's no place like home: the contribution of direct and extended phenotypes on the expression of spider aggressiveness. <i>Behavioral Ecology</i> , 2019, 30, 1094-1104.	2.2	7
33	Effects of the group mix of sizes and personalities on the emergence of alternative mating systems in water striders. <i>Behavioral Ecology</i> , 2017, 28, 1068-1074.	2.2	7
34	Foraging behavior and extended phenotype independently affect foraging success in spiders. <i>Behavioral Ecology</i> , 2020, 31, 1242-1249.	2.2	5
35	North American widow spiders (Araneae: Theridiidae). <i>Journal of Arachnology</i> , 2021, 18, 1-10.		5
36	Efficiency of volatile baited sticky traps for the Tarnished Plant Bug (<i>Lygus lineolaris</i>) in strawberry fields. <i>Journal of Applied Entomology</i> , 2020, 144, 331-334.	1.8	4

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37	Four ways in which data-free papers on animal personality fail to be impactful. <i>Frontiers in Ecology and Evolution</i> , 2015, 3, .	2.2	3
38	Studying predator foraging mode and hunting success at the individual level with an online videogame. <i>Behavioral Ecology</i> , 2022, 33, 967-978.	2.2	2
39	Indirect effect of familiarity on survival: a path analysis on video game data. <i>Animal Behaviour</i> , 2021, 181, 105-105.	1.9	1
40	Evolution of Adaptive Individual Differences in Non-human Animals. , 2020, , 279-299.		1