

# James J Gilroy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6031214/publications.pdf>

Version: 2024-02-01

48  
papers

2,820  
citations

236925

25  
h-index

223800

46  
g-index

50  
all docs

50  
docs citations

50  
times ranked

4887  
citing authors

#	ARTICLE	IF	CITATIONS
1	How Should Beta-Diversity Inform Biodiversity Conservation?. Trends in Ecology and Evolution, 2016, 31, 67-80.	8.7	851
2	Beyond ecological traps: perceptual errors and undervalued resources. Trends in Ecology and Evolution, 2007, 22, 351-356.	8.7	183
3	Migratory diversity predicts population declines in birds. Ecology Letters, 2016, 19, 308-317.	6.4	176
4	Generation lengths of the world's birds and their implications for extinction risk. Conservation Biology, 2020, 34, 1252-1261.	4.7	162
5	Land-sharing versus land-sparing logging: reconciling timber extraction with biodiversity conservation. Global Change Biology, 2014, 20, 183-191.	9.5	149
6	Cheap carbon and biodiversity co-benefits from forest regeneration in a hotspot of endemism. Nature Climate Change, 2014, 4, 503-507.	18.8	142
7	EDITOR'S CHOICE: Surrounding habitats mediate the trade-off between land-sharing and land-sparing agriculture in the tropics. Journal of Applied Ecology, 2014, 51, 1337-1346.	4.0	77
8	A new approach to the "apparent survival" problem: estimating true survival rates from mark-recapture studies. Ecology, 2012, 93, 1509-1516.	3.2	68
9	Minimizing the biodiversity impact of Neotropical oil palm development. Global Change Biology, 2015, 21, 1531-1540.	9.5	60
10	Source-Sink Dynamics: a Neglected Problem for Landscape-Scale Biodiversity Conservation in the Tropics. Current Landscape Ecology Reports, 2017, 2, 51-60.	2.2	57
11	Land-Sparing Agriculture Best Protects Avian Phylogenetic Diversity. Current Biology, 2015, 25, 2384-2391.	3.9	55
12	Mid-season shifts in the habitat associations of Yellow Wagtails ( <i>Motacilla flava</i> ) breeding in arable farmland. Ibis, 2010, 152, 90-104.	1.9	54
13	Close to the edge: predation risks for two declining farmland passerines. Ibis, 2008, 150, 168-177.	1.9	52
14	Could soil degradation contribute to farmland bird declines? Links between soil penetrability and the abundance of yellow wagtails <i>Motacilla flava</i> in arable fields. Biological Conservation, 2008, 141, 3116-3126.	4.1	49
15	Land-sparing agriculture sustains higher levels of avian functional diversity than land sharing. Global Change Biology, 2019, 25, 1576-1590.	9.5	46
16	Optimizing carbon storage and biodiversity protection in tropical agricultural landscapes. Global Change Biology, 2014, 20, 2162-2172.	9.5	43
17	Tropical secondary forest regeneration conserves high levels of avian phylogenetic diversity. Biological Conservation, 2017, 209, 432-439.	4.1	43
18	Thermally buffered microhabitats recovery in tropical secondary forests following land abandonment. Biological Conservation, 2016, 201, 385-395.	4.1	42

#	ARTICLE	IF	CITATIONS
19	Reducing the impacts of Neotropical oil palm development on functional diversity. <i>Biological Conservation</i> , 2016, 197, 139-145.	4.1	40
20	Fitness consequences of different migratory strategies in partially migratory populations: A multi-taxa meta-analysis. <i>Journal of Animal Ecology</i> , 2020, 89, 678-690.	2.8	39
21	Likely effects of construction of Scroby Sands offshore wind farm on a mixed population of harbour <i>Phoca vitulina</i> and grey <i>Halichoerus grypus</i> seals. <i>Marine Pollution Bulletin</i> , 2012, 64, 872-881.	5.0	33
22	Foraging habitat selection, diet and nestling condition in Yellow Wagtails <i>Motacilla flava</i> breeding on arable farmland. <i>Bird Study</i> , 2009, 56, 221-232.	1.0	29
23	Managing Neotropical oil palm expansion to retain phylogenetic diversity. <i>Journal of Applied Ecology</i> , 2016, 53, 150-158.	4.0	29
24	Effects of the construction of Scroby Sands offshore wind farm on the prey base of Little tern <i>Sternula albifrons</i> at its most important UK colony. <i>Marine Pollution Bulletin</i> , 2011, 62, 1661-1670.	5.0	28
25	Visual tracking from a rigid-hulled inflatable boat to determine foraging movements of breeding terns. <i>Journal of Field Ornithology</i> , 2011, 82, 68-79.	0.5	26
26	Carnivore coexistence: Value the wilderness. <i>Science</i> , 2015, 347, 382-382.	12.6	25
27	Sparing land for secondary forest regeneration protects more tropical biodiversity than land sharing in cattle farming landscapes. <i>Current Biology</i> , 2021, 31, 1284-1293.e4.	3.9	24
28	Vagrancy fails to predict colonization of oceanic islands. <i>Global Ecology and Biogeography</i> , 2014, 23, 405-413.	5.8	23
29	Seeking International Agreement on What it Means To be "Native". <i>Conservation Letters</i> , 2017, 10, 238-247.	5.7	23
30	Effects of spatial heterogeneity on feeding behaviour of <i>Porcellio scaber</i> (Isopoda: Oniscidea). <i>European Journal of Soil Biology</i> , 2002, 38, 53-57.	3.2	21
31	Impacts of oil palm expansion on avian biodiversity in a Neotropical natural savanna. <i>Biological Conservation</i> , 2017, 213, 225-233.	4.1	20
32	Effectiveness of Artificial Song Playback on Influencing the Settlement Decisions of an Endangered Resident Grassland Passerine. <i>Condor</i> , 2012, 114, 846-855.	1.6	17
33	Impacts of tropical forest disturbance on species vital rates. <i>Conservation Biology</i> , 2019, 33, 66-75.	4.7	16
34	Mate-Finding as an Overlooked Critical Determinant of Dispersal Variation in Sexually-Reproducing Animals. <i>PLoS ONE</i> , 2012, 7, e38091.	2.5	16
35	Too few data and not enough time: approaches to detecting Allee effects in threatened species. <i>Conservation Letters</i> , 2012, 5, 313-322.	5.7	15
36	Effect of scale on trait predictors of species responses to agriculture. <i>Conservation Biology</i> , 2015, 29, 463-472.	4.7	14

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37	The impact of secondary forest regeneration on ground-dwelling ant communities in the Tropical Andes. <i>Oecologia</i> , 2019, 191, 475-482.	2.0	13
38	The portability of foodweb dynamics: reassembling an Australian eucalypt-psyllid-bird association within California. <i>Global Ecology and Biogeography</i> , 2004, 13, 445-450.	5.8	9
39	Carryover effects of long-distance avian migration are weaker than effects of breeding environment in a partially migratory bird. <i>Scientific Reports</i> , 2021, 11, 935.	3.3	9
40	Spatially explicit risk mapping reveals direct anthropogenic impacts on migratory birds. <i>Global Ecology and Biogeography</i> , 2022, 31, 1707-1725.	5.8	9
41	Simple settlement decisions explain common dispersal patterns in territorial species. <i>Journal of Animal Ecology</i> , 2016, 85, 1182-1190.	2.8	8
42	Interspecific variation in responses to microclimate by terrestrial isopods: implications in relation to climate change. <i>ZooKeys</i> , 2018, 801, 5-24.	1.1	7
43	Stay-at-home strategy brings fitness benefits to migrants. <i>Journal of Animal Ecology</i> , 2017, 86, 983-986.	2.8	5
44	Sparse Data Necessitate Explicit Treatment of Beta-Diversity: A Reply to Bush et al.. <i>Trends in Ecology and Evolution</i> , 2016, 31, 338-339.	8.7	4
45	Bird migration: When vagrants become pioneers. <i>Current Biology</i> , 2021, 31, R1568-R1570.	3.9	4
46	Mass abundance scaling in avian communities is maintained after tropical selective logging. <i>Ecology and Evolution</i> , 2020, 10, 2803-2812.	1.9	3
47	Replacing low-intensity cattle pasture with oil palm conserves dung beetle functional diversity when paired with forest protection. <i>Journal of Environmental Management</i> , 2021, 283, 112009.	7.8	1
48	Impacts of tropical selective logging on local-scale movements of understory birds. <i>Biological Conservation</i> , 2021, 264, 109374.	4.1	0