

# Malcolm D. Burgess

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7797631/publications.pdf>

Version: 2024-02-01

38  
papers

1,876  
citations

471371

17  
h-index

315616

38  
g-index

41  
all docs

41  
docs citations

41  
times ranked

3440  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global hotspots of species richness are not congruent with endemism or threat. <i>Nature</i> , 2005, 436, 1016-1019.	13.7	993
2	Tritrophic phenological matchâ€“mismatch in space and time. <i>Nature Ecology and Evolution</i> , 2018, 2, 970-975.	3.4	108
3	Lightâ€“level geolocators reveal migratory connectivity in European populations of pied flycatchers <i>Ficedula hypoleuca</i> . <i>Journal of Avian Biology</i> , 2016, 47, 69-83.	0.6	84
4	Direct versus indirect sexual selection: genetic basis of colour, size and recruitment in a wild bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1347-1353.	1.2	76
5	Weak effects of geolocators on small birds: A metaâ€“analysis controlled for phylogeny and publication bias. <i>Journal of Animal Ecology</i> , 2020, 89, 207-220.	1.3	61
6	Strengthening the evidence base for temperature-mediated phenological asynchrony and its impacts. <i>Nature Ecology and Evolution</i> , 2021, 5, 155-164.	3.4	53
7	Gradients in richness and turnover of a forest passerine's diet prior to breeding: A mixed model approach applied to faecal metabarcoding data. <i>Molecular Ecology</i> , 2020, 29, 1199-1213.	2.0	41
8	Large-scale variation in the temporal patterns of the frass fall of defoliating caterpillars in oak woodlands in Britain: implications for nesting woodland birds. <i>Bird Study</i> , 2011, 58, 506-511.	0.4	39
9	Conducting robust ecological analyses with climate data. <i>Oikos</i> , 2017, 126, 1533-1541.	1.2	34
10	Candidate genes for colour and vision exhibit signals of selection across the pied flycatcher ( <i>Ficedula hypoleuca</i> ) breeding range. <i>Heredity</i> , 2012, 108, 431-440.	1.2	33
11	Desert crossing strategies of migrant songbirds vary between and within species. <i>Scientific Reports</i> , 2019, 9, 20248.	1.6	29
12	Pronounced genetic structure and low genetic diversity in European red-billed chough ( <i>Pyrrhocorax</i> )	0.8	25
13	The environmental predictors of spatio-temporal variation in the breeding phenology of a passerine bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190952.	1.2	25
14	Connecting the data landscape of longâ€“term ecological studies: The SPIâ€“Birds data hub. <i>Journal of Animal Ecology</i> , 2021, 90, 2147-2160.	1.3	25
15	Sympatric divergence and clinal variation in multiple coloration traits of <i>Ficedula</i> flycatchers. <i>Journal of Evolutionary Biology</i> , 2015, 28, 779-790.	0.8	23
16	Restricted dispersal reduces the strength of spatial density dependence in a tropical bird population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1209-1216.	1.2	21
17	Predator recognition and differential behavioural responses of adult wood warblers <i>Phylloscopus sibilatrix</i> . <i>Acta Ethologica</i> , 2018, 21, 13-20.	0.4	21
18	No shortâ€“or longâ€“term effects of geocator attachment detected in Pied Flycatchers <i>Ficedula hypoleuca</i> . <i>Ibis</i> , 2017, 159, 734-743.	1.0	20

#	ARTICLE	IF	CITATIONS
19	Restoring abandoned coppice for birds: Few effects of conservation management on occupancy, fecundity and productivity of hole nesting birds. <i>Forest Ecology and Management</i> , 2014, 330, 205-217.	1.4	15
20	Influence of agri-environment scheme options on territory settlement by Yellowhammer ( <i>Emberiza</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	0.5	15
21	Bird populations most exposed to climate change are less sensitive to climatic variation. <i>Nature Communications</i> , 2022, 13, 2112.	5.8	15
22	Spring migration strategies of Whinchat ( <i>Saxicola rubetra</i> ) when successfully crossing potential barriers of the Sahara and the Mediterranean Sea. <i>Ibis</i> , 2019, 161, 131-146.	1.0	14
23	Fecundity selection does not vary along a large geographical cline of trait means in a passerine bird. <i>Biological Journal of the Linnean Society</i> , 2015, 114, 808-827.	0.7	13
24	Low and annually variable migratory connectivity in a long-distance migrant: Whinchats ( <i>Saxicola rubetra</i> ) may show a bet-hedging strategy. <i>Ibis</i> , 2017, 159, 902-918.	1.0	11
25	Weak migratory connectivity, loop migration and multiple non-breeding site use in British breeding Whinchats ( <i>Saxicola rubetra</i> ). <i>Ibis</i> , 2020, 162, 1292-1302.	1.0	11
26	Latitudinal variation in arrival and breeding phenology of the pied flycatcher ( <i>Ficedula hypoleuca</i> ) using large-scale citizen science data. <i>Journal of Avian Biology</i> , 2021, 52, .	0.6	11
27	Multiple environmental gradients affect spatial variation in the productivity of a tropical bird population. <i>Journal of Animal Ecology</i> , 2011, 80, 688-695.	1.3	10
28	Geolocators reveal variation and sex-specific differences in the migratory strategies of a long-distance migrant. <i>Ibis</i> , 2022, 164, 451-467.	1.0	9
29	The impact of changing habitat availability on population trends of woodland birds associated with early successional plantation woodland. <i>Bird Study</i> , 2015, 62, 39-55.	0.4	7
30	Captive Husbandry and Socialization of the Red-billed Chough ( <i>Pyrrhonorax</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	0.5	5
31	Morphology, geographical variation and the subspecies of Marsh Tit ( <i>Poecile palustris</i> ) in Britain and central Europe. <i>Bird Study</i> , 2016, 63, 58-65.	0.4	5
32	A new framework of spatial targeting for single-species conservation planning. <i>Landscape Ecology</i> , 2019, 34, 2765-2778.	1.9	5
33	The importance of protected and unprotected areas for colony occupancy and colony size in White-necked Picathartes ( <i>Picathartes gymnocephalus</i> ) in and around Gola Rainforest National Park, Sierra Leone. <i>Bird Conservation International</i> , 2017, 27, 244-255.	0.7	4
34	Investigating the practicality of using radio tracking to determine home range and movements of Picathartidae. <i>Ostrich</i> , 2009, 80, 145-151.	0.4	3
35	Wood Warbler <i>Phylloscopus sibilatrix</i> nest provisioning rates are correlated with seasonal caterpillar availability in British Oak <i>Quercus</i> woodlands. <i>Bird Study</i> , 2015, 62, 339-347.	0.4	3
36	Light stalks increase the precision and accuracy of non-breeding locations calculated from geolocator tags: a field test from a long-distance migrant. <i>Bird Study</i> , 2019, 66, 353-365.	0.4	3

#	ARTICLE	IF	CITATIONS
37	Do ditch-side electric fences improve the breeding productivity of ground-nesting waders?. <i>Ecological Solutions and Evidence</i> , 2022, 3, .	0.8	3
38	Territory-level temperature influences breeding phenology and reproductive output in three forest passerine birds. <i>Oikos</i> , 2022, 2022, .	1.2	3