

# Arjun Amar

## List of Publications by Year in descending order

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Version: 2024-02-01

119  
papers

3,703  
citations

186265

28  
h-index

161849

54  
g-index

121  
all docs

121  
docs citations

121  
times ranked

3559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding and managing conservation conflicts. Trends in Ecology and Evolution, 2013, 28, 100-109.	8.7	934
2	State of the world's raptors: Distributions, threats, and conservation recommendations. Biological Conservation, 2018, 227, 390-402.	4.1	206
3	Global COVID-19 lockdown highlights humans as both threats and custodians of the environment. Biological Conservation, 2021, 263, 109175.	4.1	96
4	Illegal killing slows population recovery of a re-introduced raptor of high conservation concern "The red kite <i>Milvus milvus</i> . Biological Conservation, 2010, 143, 1278-1286.	4.1	76
5	A review of the impacts of corvids on bird productivity and abundance. Ibis, 2015, 157, 1-16.	1.9	70
6	Just Google it: assessing the use of Google Images to describe geographical variation in visible traits of organisms. Methods in Ecology and Evolution, 2016, 7, 1060-1070.	5.2	64
7	Recent changes in bird populations in British broadleaved woodland. Ibis, 2007, 149, 14-28.	1.9	61
8	Vegetation burning for game management in the UK uplands is increasing and overlaps spatially with soil carbon and protected areas. Biological Conservation, 2015, 191, 243-250.	4.1	61
9	Growth and demography of a reintroduced population of White-tailed Eagles <i>Haliaeetus albicilla</i> . Ibis, 2009, 151, 244-254.	1.9	55
10	Differential Range Use between Age Classes of Southern African Bearded Vultures <i>Gypaetus barbatus</i> . PLoS ONE, 2014, 9, e114920.	2.5	55
11	Using spatial analyses of bearded vulture movements in southern Africa to inform wind turbine placement. Journal of Applied Ecology, 2015, 52, 881-892.	4.0	54
12	Stability in prey abundance may buffer Black Sparrowhawks <i>Accipiter melanoleucus</i> from health impacts of urbanization. Ibis, 2017, 159, 38-54.	1.9	53
13	Linking nest histories, remotely sensed land use data and wildlife crime records to explore the impact of grouse moor management on peregrine falcon populations. Biological Conservation, 2012, 145, 86-94.	4.1	52
14	Electric crows: powerlines, climate change and the emergence of a native invader. Diversity and Distributions, 2016, 22, 17-29.	4.1	48
15	Association between hunting and elevated blood lead levels in the critically endangered African white-backed vulture <i>Gyps africanus</i> . Science of the Total Environment, 2018, 630, 1654-1665.	8.0	46
16	The relationship between wealth and biodiversity: A test of the Luxury Effect on bird species richness in the developing world. Global Change Biology, 2019, 25, 3045-3055.	9.5	44
17	Differential fitness effects of moonlight on plumage colour morphs in barn owls. Nature Ecology and Evolution, 2019, 3, 1331-1340.	7.8	43
18	Phenological shifts assist colonisation of a novel environment in a range-expanding raptor. Oikos, 2014, 123, 1457-1468.	2.7	42

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19	Resolving the conflict between drivenâ€grouse shooting and conservation of hen harriers. <i>Journal of Applied Ecology</i> , 2009, 46, 950-954.	4.0	41
20	Differential foraging success across a light level spectrum explains the maintenance and spatial structure of colour morphs in a polymorphic bird. <i>Ecology Letters</i> , 2016, 19, 679-686.	6.4	41
21	Exploring the relationships between wader declines and current landâ€use in the British uplands. <i>Bird Study</i> , 2011, 58, 13-26.	1.0	39
22	Trends in territory occupancy, distribution and density of the Bearded Vulture <i>Gypaetus barbatus meridionalis</i> in southern Africa. <i>Bird Conservation International</i> , 2014, 24, 162-177.	1.3	38
23	Evidence for food limitation in the declining hen harrier population on the Orkney Islands, Scotland. <i>Biological Conservation</i> , 2003, 111, 377-384.	4.1	36
24	Habitat use by Hen Harriers <i>Circus cyaneus</i> on Orkney: implications of land-use change for this declining population. <i>Ibis</i> , 2004, 147, 37-47.	1.9	36
25	Plumage polymorphism in a newly colonized black sparrowhawk population: classification, temporal stability and inheritance patterns. <i>Journal of Zoology</i> , 2013, 289, 60-67.	1.7	33
26	The influence of information provision on people's landscape preferences: A case study on understorey vegetation of deer-browsed woodlands. <i>Landscape and Urban Planning</i> , 2014, 124, 129-139.	7.5	33
27	Patterns of satellite tagged hen harrier disappearances suggest widespread illegal killing on British grouse moors. <i>Nature Communications</i> , 2019, 10, 1094.	12.8	32
28	Wealth, water and wildlife: Landscape aridity intensifies the urban luxury effect. <i>Global Ecology and Biogeography</i> , 2020, 29, 1595-1605.	5.8	32
29	Clinal variation in the morph ratio of <i>B</i> lack <i>S</i> parrowhawks <i>A</i> ccipiter melanoleucus in <i>S</i> outh <i>A</i> frica and its correlation with environmental variables. <i>Ibis</i> , 2014, 156, 627-638.	1.9	31
30	Anthropogenic activities influence the abandonment of Bearded Vulture ( <i>Gypaetus barbatus</i> ) territories in southern Africa. <i>Condor</i> , 2015, 117, 94-107.	1.6	30
31	Where eagles soar: Fineâ€resolution tracking reveals the spatiotemporal use of differential soaring modes in a large raptor. <i>Ecology and Evolution</i> , 2018, 8, 6788-6799.	1.9	30
32	Recent patterns of change in vegetation structure and tree composition of British broadleaved woodland: evidence from large-scale surveys. <i>Forestry</i> , 2010, 83, 345-356.	2.3	29
33	Is multiple nest building an adequate strategy to cope with inter-species nest usurpation?. <i>BMC Evolutionary Biology</i> , 2016, 16, 97.	3.2	29
34	Juggling a â€junk-foodâ€diet: responses of an urban bird to fluctuating anthropogenic-food availability. <i>Urban Ecosystems</i> , 2019, 22, 1019-1026.	2.4	29
35	Determining the cause of the hen harrier decline on the Orkney Islands: an experimental test of two hypotheses. <i>Animal Conservation</i> , 2002, 5, 21-28.	2.9	28
36	Postâ€fledging dependence and dispersal in hacked and wild Montagu's Harriers <i>Circus pygargus</i> . <i>Ibis</i> , 2000, 142, 21-28.	1.9	28

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37	Differential Haemoparasite Intensity between Black Sparrowhawk ( <i>Accipiter melanoleucus</i> ) Morphs Suggests an Adaptive Function for Polymorphism. <i>PLoS ONE</i> , 2013, 8, e81607.	2.5	27
38	Family morph matters: factors determining survival and recruitment in a long-lived polymorphic raptor. <i>Journal of Animal Ecology</i> , 2016, 85, 1043-1055.	2.8	27
39	Hen harrier foraging success in relation to land use in Scotland. <i>Animal Conservation</i> , 2002, 5, 113-118.	2.9	26
40	Habitat predicts losses of red grouse to individual hen harriers. <i>Journal of Applied Ecology</i> , 2004, 41, 305-314.	4.0	26
41	The influence of agricultural transformation on the breeding performance of a top predator: Verreaux's Eagles in contrasting land use areas. <i>Condor</i> , 2016, 118, 238-252.	1.6	26
42	Raptor population trends in northern Botswana: A re-survey of road transects after 20 years. <i>Biological Conservation</i> , 2018, 224, 87-99.	4.1	26
43	Hunting habitat selection by hen harriers on moorland: Implications for conservation management. <i>Biological Conservation</i> , 2009, 142, 586-596.	4.1	25
44	Habitat selection by Marsh Tits <i>Poecile palustris</i> in the UK. <i>Ibis</i> , 2007, 149, 224-233.	1.9	24
45	Ranging behaviour and habitat preferences of the Martial Eagle: Implications for the conservation of a declining apex predator. <i>PLoS ONE</i> , 2017, 12, e0173956.	2.5	24
46	Influence of habitat on breeding performance of Hen Harriers <i>Circus cyaneus</i> in Orkney. <i>Ibis</i> , 2008, 150, 400-404.	1.9	23
47	POPULATION TRENDS OF THE FOREST BIRD COMMUNITY ON THE PACIFIC ISLAND OF ROTA, MARIANA ISLANDS. <i>Condor</i> , 2008, 110, 421-427.	1.6	23
48	Black Sparrowhawk brooding behaviour in relation to chick age and weather variation in the recently colonised Cape Peninsula, South Africa. <i>Journal of Ornithology</i> , 2015, 156, 903-913.	1.1	23
49	Adaptability of a specialist predator: the effects of land use on diet diversification and breeding performance of Verreaux's eagles. <i>Journal of Avian Biology</i> , 2016, 47, 834-845.	1.2	23
50	Sex-specific patterns of reproductive senescence in a long-lived reintroduced raptor. <i>Journal of Animal Ecology</i> , 2018, 87, 1587-1599.	2.8	23
51	Nest boxes buffer the effects of climate on breeding performance in an African urban raptor. <i>PLoS ONE</i> , 2020, 15, e0234503.	2.5	23
52	Morph specific foraging behavior by a polymorphic raptor under variable light conditions. <i>Scientific Reports</i> , 2017, 7, 9161.	3.3	22
53	Presumed killers? Vultures, stakeholders, misperceptions, and fake news. <i>Conservation Science and Practice</i> , 2021, 3, e415.	2.0	22
54	Experimentally manipulating the landscape of fear to manage problem animals. <i>Journal of Wildlife Management</i> , 2017, 81, 610-616.	1.8	21

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55	Using web-sourced photography to explore the diet of a declining African raptor, the Martial Eagle ( <i>Polemaetus bellicosus</i> ). <i>Condor</i> , 2019, 121, .	1.6	21
56	Impact of Posttyphoon Hunting on Mariana Fruit Bats ( <i>Pteropus mariannus</i> ). <i>Pacific Science</i> , 2006, 60, 531-539.	0.6	20
57	Diversionary feeding as a means of reducing raptor predation at seabird breeding colonies. <i>Journal for Nature Conservation</i> , 2018, 46, 48-55.	1.8	20
58	Factors influencing Willow Tit <i>Poecile montanus</i> site occupancy: a comparison of abandoned and occupied woods. <i>Ibis</i> , 2007, 149, 205-213.	1.9	19
59	Changing land management of lowland wet grasslands of the UK: impacts on snipe abundance and habitat quality. <i>Animal Conservation</i> , 2008, 11, 339-351.	2.9	19
60	Spatial and temporal associations between recovering populations of common raven <i>Corvus corax</i> and British upland wader populations. <i>Journal of Applied Ecology</i> , 2010, 47, 253-262.	4.0	19
61	Long-term impact of changes in sheep <i>Ovis aries</i> densities on the breeding output of the hen harrier <i>Circus cyaneus</i> . <i>Journal of Applied Ecology</i> , 2011, 48, 220-227.	4.0	19
62	Fidelity at the frontier: divorce and dispersal in a newly colonized raptor population. <i>Animal Behaviour</i> , 2014, 93, 59-68.	1.9	18
63	Using independent nest survey data to validate changes in reporting rates of Martial Eagles between the Southern African Bird Atlas Project 1 and 2. <i>Ostrich</i> , 2016, 87, 1-5.	1.1	18
64	Sex and age differences in the diet of the Eurasian Sparrowhawk ( <i>Accipiter nisus</i> ) using web-sourced photographs: exploring the feasibility of a new citizen science approach. <i>Ibis</i> , 2021, 163, 928-947.	1.9	17
65	The impact of raptors on the abundance of upland passerines and waders. <i>Oikos</i> , 2008, 117, 1143-1152.	2.7	16
66	Population status and nest success of the Critically Endangered Mariana Crow <i>Corvus kubaryi</i> on Rota, Northern Mariana Islands. <i>Bird Conservation International</i> , 2015, 25, 220-233.	1.3	16
67	Conservation and Ecology of African Raptors. , 2018, , 419-455.		16
68	Does timing of breeding matter less where the grass is greener? Seasonal declines in breeding performance differ between regions in an endangered endemic raptor. <i>Nature Conservation</i> , 0, 15, 23-45.	0.0	16
69	Decline of the Orkney Hen Harrier <i>Circus cyaneus</i> population: do changes to demographic parameters and mating system fit a declining food hypothesis?. <i>Bird Study</i> , 2005, 52, 18-24.	1.0	15
70	Pair complementarity influences reproductive output in the polymorphic black sparrowhawk <i>Accipiter melanoleucus</i> . <i>Journal of Avian Biology</i> , 2017, 48, 387-398.	1.2	15
71	Does Seasonal Decline in Breeding Performance Differ for an African Raptor across an Urbanization Gradient?. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	2.2	15
72	Compensating for the costs of polygyny in hen harriers <i>Circus cyaneus</i> . <i>Behavioral Ecology and Sociobiology</i> , 2006, 60, 386-391.	1.4	14

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73	Insights into post-fledging dispersal of Bearded Vultures ( <i>Gypaetus barbatus</i> ) in southern Africa from GPS satellite telemetry. <i>Bird Study</i> , 2017, 64, 125-131.	1.0	14
74	Quantifying the spatial distribution and trends of supplementary feeding sites in South Africa and their potential contribution to vulture energetic requirements. <i>Animal Conservation</i> , 2020, 23, 491-501.	2.9	14
75	High prevalence and genetic diversity of <i>Haemoproteus columbae</i> (Haemosporida: Haemoproteidae) in feral pigeons <i>Columba livia</i> in Cape Town, South Africa. <i>Parasitology Research</i> , 2020, 119, 447-463.	1.6	13
76	A predictive model for improving placement of wind turbines to minimise collision risk potential for a large soaring raptor. <i>Journal of Applied Ecology</i> , 2021, 58, 857-868.	4.0	13
77	Lead Exposure in the Critically Endangered Bearded Vulture ( <i>Gypaetus barbatus</i> ) Population in Southern Africa. <i>Journal of Raptor Research</i> , 2018, 52, 491-499.	0.6	13
78	Urbanization is associated with increased breeding rate, but decreased breeding success, in an urban population of near-threatened African Crowned Eagles. <i>Condor</i> , 2020, 122, .	1.6	12
79	Causes, temporal trends, and the effects of urbanization on admissions of wild raptors to rehabilitation centers in England and Wales. <i>Ecology and Evolution</i> , 2022, 12, e8856.	1.9	12
80	Ranging behaviour of Hen Harriers breeding in Special Protection Areas in Scotland. <i>Bird Study</i> , 2014, 61, 48-55.	1.0	11
81	Pulses of anthropogenic food availability appear to benefit parents, but compromise nestling growth in urban red-winged starlings. <i>Oecologia</i> , 2021, 197, 565-576.	2.0	11
82	Factors influencing patch occupancy and within-patch habitat use in an apparently stable population of Willow Tits <i>Poecile montanus kleinschmidti</i> in Britain. <i>Bird Study</i> , 2009, 56, 326-337.	1.0	10
83	Incorporating environmental considerations in managing Egyptian geese on golf courses in South Africa. <i>Journal of Wildlife Management</i> , 2014, 78, 671-678.	1.8	10
84	Seasonal patterns in space use of Black Sparrowhawks <i>Accipiter melanoleucus</i> in an urban environment. <i>Bird Study</i> , 2016, 63, 430-435.	1.0	10
85	Negative effect of mite ( <i>Knemidokoptes</i> ) infection on reproductive output in an African raptor. <i>Auk</i> , 2017, 134, 498-508.	1.4	10
86	Prevalence and drivers of poison use by South African commercial farmers and perceptions of alternative livestock protection measures. <i>Ambio</i> , 2021, 50, 1211-1221.	5.5	10
87	Ranging Behaviour of Verreaux's Eagles during the Pre-Breeding Period Determined through the Use of High Temporal Resolution Tracking. <i>PLoS ONE</i> , 2016, 11, e0163378.	2.5	10
88	Habitat use of the Pacific Sheath-Tailed Bat ( <i>Emballonura semicaudata</i> ) on Aguiguan, Mariana Islands. <i>Acta Chiropterologica</i> , 2004, 6, 303-308.	0.6	9
89	Productivity of the declining Bearded Vulture ( <i>Gypaetus barbatus</i> ) population in southern Africa. <i>Ostrich</i> , 2017, 88, 139-145.	1.1	9
90	Clinal variation in morph frequency in Swainson's hawk across North America: no support for Gloger's ecogeographical rule. <i>Biological Journal of the Linnean Society</i> , 2019, 127, 299-309.	1.6	9

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91	National-scale analyses of habitat associations of Marsh Tits <i>Poecile palustris</i> and Blue Tits <i>Cyanistes caeruleus</i> : two species with opposing population trends in Britain. <i>Bird Study</i> , 2010, 57, 31-43.	1.0	8
92	Quantifying the decline of the Martial Eagle <i>Polemaetus bellicosus</i> in South Africa. <i>Bird Conservation International</i> , 2018, 28, 363-374.	1.3	8
93	Exploring the Influence of Urbanization On Morph Distribution and Morph-Specific Breeding Performance In A Polymorphic African Raptor. <i>Journal of Raptor Research</i> , 2018, 52, 19-30.	0.6	7
94	Senescence in the city: exploring ageing patterns of a long-lived raptor across an urban gradient. <i>Journal of Avian Biology</i> , 2019, 50, .	1.2	7
95	Parental morph combination does not influence innate immune function in nestlings of a colour-polymorphic African raptor. <i>Scientific Reports</i> , 2021, 11, 11053.	3.3	7
96	Response time of an avian prey to a simulated hawk attack is slower in darker conditions, but is independent of hawk colour morph. <i>Royal Society Open Science</i> , 2019, 6, 190677.	2.4	6
97	Contrasting parental color morphs increase regularity of prey deliveries in an African raptor. <i>Behavioral Ecology</i> , 2020, 31, 1142-1149.	2.2	6
98	Potential release sites and strategies for a Bearded Vulture <i>Gypaetus barbatus</i> reintroduction in South Africa. <i>Ostrich</i> , 2020, 91, 118-128.	1.1	5
99	Malar stripe size and prominence in peregrine falcons vary positively with solar radiation: support for the solar glare hypothesis. <i>Biology Letters</i> , 2021, 17, 20210116.	2.3	5
100	Colonization and extinction dynamics of a declining migratory bird are influenced by climate and habitat degradation. <i>Ibis</i> , 2014, 156, 788-798.	1.9	4
101	Parental Nesting Behavior, Chick Growth and Breeding Success of Shoebills <i>(Balaeniceps rex)</i> in the Bangweulu Wetlands, Zambia. <i>Waterbirds</i> , 2015, 38, 1-22.	0.3	4
102	Missing the bigger picture: a response to Beale (2018). <i>Ostrich</i> , 2018, 89, 151-152.	1.1	4
103	Perceptions of vulture supplementary feeding site managers and potential hidden risks to avian scavengers. <i>Conservation Science and Practice</i> , 2020, 2, e237.	2.0	4
104	Impact of increased predation risk on vigilance behaviour in a gregarious waterfowl, the Egyptian goose <i>(Alopochen aegyptiaca)</i> . <i>Journal of Avian Biology</i> , 2019, 50, .	1.2	3
105	Clinal variation in the polymorphic Black Sparrowhawk <i>Accipiter melanoleucus</i> is unrelated to infection by the blood parasite <i>Haemoproteus nisi</i> . <i>Journal of Ornithology</i> , 2021, 162, 231-241.	1.1	3
106	Declines in an Augur Buzzard <i>Buteo augur</i> Population in a Region of Increasing Human Development. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	3
107	Population changes of some bird species in Scottish and Welsh Atlantic Oakwoods between the 1980s and 2003/4 using data from the repeat Woodland Bird Survey. <i>Botanical Journal of Scotland</i> , 2005, 57, 179-185.	0.3	2
108	Positive association between rat abundance and breeding success of the Critically Endangered Mariana Crow <i>Corvus kubaryi</i> . <i>Bird Conservation International</i> , 2014, 24, 192-200.	1.3	2

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109	Shoebill <i>Balaeniceps rex</i> foraging behaviour in the Bangweulu Wetlands, Zambia. <i>Ostrich</i> , 2015, 86, 113-118.	1.1	2
110	Reply to comment on: Vegetation burning for game management in the UK uplands is increasing and overlaps spatially with soil carbon and protected areas. <i>Biological Conservation</i> , 2016, 195, 295-296.	4.1	2
111	Distribution of a habitat specialist: Mopane woodland structure determines occurrence of Near Threatened Lilian's Lovebird <i>Agapornis lilianae</i> . <i>Bird Conservation International</i> , 2019, 29, 413-422.	1.3	2
112	Distribution of avian scavengers inside and outside of protected areas: contrasting patterns between two areas of Spain and South Africa. <i>Biodiversity and Conservation</i> , 2020, 29, 3349-3368.	2.6	2
113	Changes in nesting numbers and breeding success of African White-backed Vulture <i>Gyps africanus</i> in north-central Botswana. <i>Bird Conservation International</i> , 2020, 30, 456-473.	1.3	2
114	Staying cool and eating junk: Influence of heat dissipation and anthropogenic food on foraging and body condition in an urban passerine. <i>Landscape and Urban Planning</i> , 2022, 226, 104465.	7.5	2
115	Female begging calls reflect nutritional need of nestlings in the hen harrier <i>Circus cyaneus</i> . <i>BMC Evolutionary Biology</i> , 2017, 17, 144.	3.2	1
116	Understanding the Decline of Hen Harriers on Orkney. , 2020, , 133-137.		0
117	Multigenerational pedigree analysis of wild individually marked black sparrowhawks suggests that dark plumage coloration is a dominant autosomal trait. <i>Journal of Zoology</i> , 2021, 315, 123.	1.7	0
118	Changes in surface water drive the movements of Shoebills. <i>Scientific Reports</i> , 2021, 11, 15796.	3.3	0
119	The Ecology and Management of a Critically Endangered Population of Bearded Vultures. , 2021, , .		0