

# Patrick Duncan

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

3,938  
citations

87886

38  
h-index

161844

54  
g-index

60  
all docs

60  
docs citations

60  
times ranked

3158  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disentangling the roles of bottom-up and top-down drivers in the trade-off between food acquisition and safety in prey with multiple predators. <i>Functional Ecology</i> , 2021, 35, 435-449.	3.6	3
2	Do infanticides occur in harem-forming equids? A test with long-term sociodemographic data in wild plains zebras. <i>Animal Behaviour</i> , 2021, 177, 9-18.	1.9	4
3	Do Equids Live longer than Grazing Bovids?. <i>Journal of Mammalian Evolution</i> , 2020, 27, 809-816.	1.8	4
4	Plains zebras bring evidence that dilution and detection effects may not always matter behaviorally and demographically. <i>Ecosphere</i> , 2020, 11, e03288.	2.2	4
5	Between-gender differences in vigilance do not necessarily lead to differences in foraging-vigilance tradeoffs. <i>Oecologia</i> , 2016, 181, 757-768.	2.0	18
6	Demography of plains zebras ( <i>Equus quagga</i> ) under heavy predation. <i>Population Ecology</i> , 2015, 57, 201-214.	1.2	23
7	Chapter 10. Pasture. , 2015, , 347-384.		0
8	Chapter 14. Environmental impact of horses. , 2015, , 481-504.		1
9	Diet quality in a wild grazer declines under the threat of an ambush predator. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140446.	2.6	51
10	Fitness consequences of environmental conditions at different life stages in a long-lived vertebrate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140276.	2.6	80
11	Variation in adult body mass of roe deer: early environmental conditions influence early and late body growth of females. <i>Ecology</i> , 2013, 94, 1805-1814.	3.2	45
12	Inter-birth interval in zebras is longer following the birth of male foals than after female foals. <i>Acta Oecologica</i> , 2012, 42, 11-15.	1.1	9
13	Detecting predators and locating competitors while foraging: an experimental study of a medium-sized herbivore in an African savanna. <i>Oecologia</i> , 2012, 169, 419-430.	2.0	58
14	Faecal nitrogen, an index of diet quality in roe deer <i>Capreolus capreolus</i> ?. <i>Wildlife Biology</i> , 2011, 17, 166-175.	1.4	20
15	Elephant-induced structural changes in the vegetation and habitat selection by large herbivores in an African savanna. <i>Biological Conservation</i> , 2011, 144, 902-912.	4.1	91
16	Pattern of faecal 20-oxopregnane and oestrogen concentrations during pregnancy in wild plains zebra mares. <i>General and Comparative Endocrinology</i> , 2011, 172, 358-362.	1.8	13
17	Foraging in a heterogeneous environment—An experimental study of the trade-off between intake rate and diet quality. <i>Applied Animal Behaviour Science</i> , 2010, 126, 27-36.	1.9	38
18	Chapter 5 Empirical Evidence of Density-Dependence in Populations of Large Herbivores. <i>Advances in Ecological Research</i> , 2009, 41, 313-357.	2.7	285

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19	Poor horse traders: large mammals trade survival for reproduction during the process of feralization. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1911-1919.	2.6	35
20	Instantaneous intake rate in horses of different body sizes: Influence of sward biomass and fibrousness. <i>Applied Animal Behaviour Science</i> , 2009, 117, 84-92.	1.9	32
21	Does sward height affect feeding patch choice and voluntary intake in horses?. <i>Applied Animal Behaviour Science</i> , 2009, 119, 219-228.	1.9	45
22	Selection of feeding sites by horses at pasture: Testing the anti-parasite theory. <i>Applied Animal Behaviour Science</i> , 2007, 108, 288-301.	1.9	42
23	Bottom-up and top-down processes in African ungulate communities: resources and predation acting on the relative abundance of zebra and grazing bovids. <i>Ecography</i> , 2006, 29, 899-907.	4.5	48
24	Large herbivores: missing partners of western European light-demanding tree and shrub species?. , 2006, , 203-231.		38
25	Living in a seasonal environment. , 2006, , 50-70.		18
26	The influence of large herbivores on tree recruitment and forest dynamics. , 2006, , 170-202.		39
27	Using a proxy of plant productivity (NDVI) to find key periods for animal performance: the case of roe deer. <i>Oikos</i> , 2006, 112, 565-572.	2.7	148
28	The response of fawn survival to changes in habitat quality varies according to cohort quality and spatial scale. <i>Journal of Animal Ecology</i> , 2005, 74, 972-981.	2.8	64
29	Importance of nutritional and anti-parasite strategies in the foraging decisions of horses: an experimental test. <i>Oikos</i> , 2005, 110, 602-612.	2.7	22
30	Ecological correlates of home-range size in spring and summer for female roe deer ( <i>Capreolus capreolus</i> ) Tj ETQq0 0,0 rgBT /Overlock 10	1.7	74
31	Feeding patch selection by herbivorous Anatidae: the influence of body size, and of plant quantity and quality. <i>Journal of Avian Biology</i> , 2004, 35, 144-152.	1.2	56
32	What limits the Serengeti zebra population?. <i>Oecologia</i> , 2004, 140, 523-532.	2.0	67
33	The effects of hurricane Lothar on habitat use of roe deer. <i>FEMS Microbiology Letters</i> , 2004, 195, 237-237.	1.8	0
34	The effects of hurricane Lothar on habitat use of roe deer. <i>Forest Ecology and Management</i> , 2004, 195, 237-242.	3.2	42
35	Spatial variation in springtime food resources influences the winter body mass of roe deer fawns. <i>Oecologia</i> , 2003, 137, 363-369.	2.0	54
36	The functional response in three species of herbivorous Anatidae: effects of sward height, body mass and bill size. <i>Journal of Animal Ecology</i> , 2003, 72, 220-231.	2.8	75

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37	AGE AND DENSITY MODIFY THE EFFECTS OF HABITAT QUALITY ON SURVIVAL AND MOVEMENTS OF ROE DEER. <i>Ecology</i> , 2003, 84, 3307-3316.	3.2	56
38	Effects of Hurricane Lothar on the Population Dynamics of European Roe Deer. <i>Journal of Wildlife Management</i> , 2003, 67, 767.	1.8	72
39	Variations in adult body mass in roe deer: the effects of population density at birth and of habitat quality. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 747-753.	2.6	147
40	The importance of protected areas as nocturnal feeding grounds for dabbling ducks wintering in western France. <i>Biological Conservation</i> , 2002, 103, 183-198.	4.1	69
41	Megaherbivores influence trophic guilds structure in African ungulate communities. <i>Oecologia</i> , 2002, 131, 620-625.	2.0	158
42	Comparative foraging and nutrition of horses and cattle in European wetlands. <i>Journal of Applied Ecology</i> , 2002, 39, 120-133.	4.0	208
43	Title is missing!. <i>Biodiversity and Conservation</i> , 2002, 11, 1721-1732.	2.6	24
44	Daily intake and the selection of feeding sites by horses in heterogeneous wet grasslands. <i>Animal Research</i> , 2001, 50, 149-156.	0.6	60
45	Defensive adaptations of <i>Thuja plicata</i> to ungulate browsing: a comparative study between mainland and island populations. <i>Oecologia</i> , 2001, 126, 84-93.	2.0	121
46	Population density and small-scale variation in habitat quality affect phenotypic quality in roe deer. <i>Oecologia</i> , 2001, 128, 400-405.	2.0	85
47	Switching to a feeding method that obstructs vision increases head-up vigilance in dabbling ducks. <i>Journal of Avian Biology</i> , 2001, 32, 345-350.	1.2	62
48	Factors affecting maternal care in an income breeder, the European roe deer. <i>Journal of Animal Ecology</i> , 2000, 69, 672-682.	2.8	165
49	Selection for Small Amounts of Hydrolysable Tannins by a Concentrate-Selecting Mammalian Herbivore. <i>Journal of Chemical Ecology</i> , 2000, 26, 351-358.	1.8	39
50	Growth of European roe deer: patterns and rates. <i>Acta Theriologica</i> , 2000, 45, 87-94.	1.1	13
51	Development of feeding selectivity in roe deer. <i>Behavioural Processes</i> , 1998, 43, 33-42.	1.1	23
52	Early survival in roe deer: causes and consequences of cohort variation in two contrasted populations. <i>Oecologia</i> , 1997, 112, 502-513.	2.0	231
53	Variations in the birth sex ratio and neonatal mortality in a natural herd of horses. <i>Behavioral Ecology and Sociobiology</i> , 1997, 41, 243-249.	1.4	47
54	Horses and Grasses. <i>Ecological Studies</i> , 1992, , .	1.2	63

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55	Comparative nutrient extraction from forages by grazing bovids and equids: a test of the nutritional model of equid/bovid competition and coexistence. <i>Oecologia</i> , 1990, 84, 411-418.	2.0	192
56	Time-Budgets of Camargue Horses lii. Environmental Influences. <i>Behaviour</i> , 1985, 92, 188-208.	0.8	58
57	On lactation and associated behaviour in a natural herd of horses. <i>Animal Behaviour</i> , 1984, 32, 255-263.	1.9	103
58	Determinants of the Use of Habitat by Horses in a Mediterranean Wetland. <i>Journal of Animal Ecology</i> , 1983, 52, 93.	2.8	94
59	Time-Budgets of Camargue Horses li. Time-Budgets of Adult Horses and Weaned Sub-Adults. <i>Behaviour</i> , 1980, 72, 26-48.	0.8	124
60	Time-Budgets of Camargue Horses I. Developmental Changes in the Time-Budgets of Foals. <i>Behaviour</i> , 1979, 71, 187-201.	0.8	78