Jaime Potti

List of Publications by Year in descending order

105 papers	4,516 citations	81889 39 h-index	114455 63 g-index
108 all docs	108 docs citations	108 times ranked	3979 citing authors

#	Article	IF	Citations
1	Largeâ€“scale geographical variation confirms that climate change causes birds to lay earlier. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1657-1662.	2.6	357
2	The Design of Artificial Nestboxes for the Study of Secondary Hole-Nesting Birds: A Review of Methodological Inconsistencies and Potential Biases. Acta Ornithologica, 2010, 45, 1-26.	0.5	274
3	Climate change and fitness components of a migratory bird breeding in the Mediterranean region. Global Change Biology, 2003, 9, 461-472.	9.5	190
4	Mites and Blowflies Decrease Growth and Survival in Nestling Pied Flycatchers. Oikos, 1995, 73, 95.	2.7	162
5	Arrival Time from Spring Migration in Male Pied Flycatchers: Individual Consistency and Familial Resemblance. Condor, 1998, 100, 702-708.	1.6	115
6	Environmental and genetic variation in the haematocrit of fledgling pied flycatchers Ficedula hypoleuca. Oecologia, 1999, 120, 1-8.	2.0	114
7	Male Arrival and Female Mate Choice in Pied Flycatchers Ficedula hypoleuca in Central Spain. Ornis Scandinavica, 1991, 22, 45.	1.0	105
8	Nestbox provisioning in a rural population of Eurasian Kestrels: breeding performance, nest predation and parasitism. Bird Study, 2001, 48, 236-244.	1.0	104
9	Weather dependent effects of nest ectoparasites on their bird hosts. Ecography, 1996, 19, 107-113.	4.5	101
10	Archiving Primary Data: Solutions for Long-Term Studies. Trends in Ecology and Evolution, 2015, 30, 581-589.	8.7	98
11	Feather Mites on Group-Living Red-Billed Choughs: A Non-Parasitic Interaction?. Journal of Avian Biology, 1997, 28, 197.	1.2	95
12	Geographic patterns of genetic differentiation and plumage colour variation are different in the pied flycatcher (Ficedula hypoleuca). Molecular Ecology, 2009, 18, 4463-4476.	3.9	90
13	Decreased levels of blood trypanosome infection correlate with female expression of a male secondary sexual trait: implications for sexual selection. Proceedings of the Royal Society B: Biological Sciences, 1996, 263, 1199-1204.	2.6	88
14	Feather mites on birds: costs of parasitism or conditional outcomes?. Journal of Avian Biology, 2001, 32, 271-274.	1.2	86
15	High Prevalence of Hematozoa in Nestlings of a Passerine Species, the Pied Flycatcher (Ficedula) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	82
16	Maternal energy expenditure does not change with flight costs or food availability in the pied flycatcher (Ficedula hypoleuca): costs and benefits for nestlings. Behavioral Ecology and Sociobiology, 1999, 46, 244-251.	1.4	80
17	Environmental, ontogenetic, and genetic variation in egg size of Pied Flycatchers. Canadian Journal of Zoology, 1993, 71, 1534-1542.	1.0	79
18	Blood Parasites of Passerine Birds from Central Spain. Journal of Wildlife Diseases, 1997, 33, 638-641.	0.8	77

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19	Climate variation and regional gradients in population dynamics of two hole-nesting passerines. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 2397-2404.	2.6	75
20	Permanent Genetic Resources added to Molecular Ecology Resources database 1 January 2009â€“30 April 2009. Molecular Ecology Resources, 2009, 9, 1375-1379.	4.8	64
21	Gender and viability selection on morphology in fledgling pied flycatchers. Molecular Ecology, 2002, 11, 1317-1326.	3.9	63
22	Phenological sensitivity to climate change is higher in resident than in migrant bird populations among European cavity breeders. Global Change Biology, 2018, 24, 3780-3790.	9.5	63
23	Heritability estimates and maternal effects on tarsus length in pied flycatchers, Ficedula hypoleuca. Oecologia, 1994, 100, 331-338.	2.0	62
24	Tonic immobility is a measure of boldness toward predators: an application of Bayesian structural equation modeling. Behavioral Ecology, 2012, 23, 619-626.	2.2	62
25	Breeding group size, nest position and breeding success in the chinstrap penguin. Polar Biology, 1997, 18, 410-414.	1.2	56
26	Bacteria divert resources from growth for magellanic penguin chicks. Ecology Letters, 2002, 5, 709-714.	6.4	56
27	Parasites and the ontogeny of sexual size dimorphism in a passerine bird. Proceedings of the Royal Society B: Biological Sciences, 1996, 263, 9-12.	2.6	54
28	The Effects of Hatching Date and Parental Quality on Chick Growth and Creching Age in the Chinstrap Penguin (Pygoscelis antarctica): A Field Experiment. Auk, 1997, 114, 47-54.	1.4	53
29	Male decisions or female accessibility? Spatiotemporal patterns of extra pair paternity in a songbird. Behavioral Ecology, 2012, 23, 1146-1153.	2.2	49
30	Growth, nutrition, and blow fly parasitism in nestling Pied Flycatchers. Canadian Journal of Zoology, 1998, 76, 936-941.	1.0	48
31	Heritability and genetic correlation between the sexes in a songbird sexual ornament. Heredity, 2011, 106, 945-954.	2.6	48
32	Maternal effort mediates the prevalence of trypanosomes in the offspring of a passerine bird.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 5726-5730.	7.1	47
33	Corticosterone, Avoidance of Novelty, Riskâ€Taking and Aggression in a Wild Bird: No Evidence for Pleiotropic Effects. Ethology, 2012, 118, 621-635.	1.1	47
34	Parental Energy Expenditure and Offspring Size in the Pied Flycatcher Ficedula hypoleuca. Oikos, 1997, 79, 559.	2.7	45
35	Corynebacterium sphenisci sp. nov., isolated from wild penguins. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 1009-1012.	1.7	43
36	Multiple mating opportunities boost protandry in a pied flycatcher population. Behavioral Ecology and Sociobiology, 2012, 66, 67-76.	1.4	43

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37	MATERNAL EFFECTS AND THE PERVASIVE IMPACT OF NESTLING HISTORY ON EGG SIZE IN A PASSERINE BIRD. Evolution; International Journal of Organic Evolution, 1999, 53, 279-285.	2.3	42
38	Lifetime fitness and ageâ€related female ornament signalling: evidence for survival and fecundity selection in the pied flycatcher. Journal of Evolutionary Biology, 2013, 26, 1445-1457.	1.7	41
39	Behaviourâ€related <scp>DRD</scp>4 polymorphisms in invasive bird populations. Molecular Ecology, 2014, 23, 2876-2885.	3.9	41
40	Breeding Dispersal in Spanish Pied Flycatchers Ficedula hypoleuca. Ornis Scandinavica, 1992, 23, 491.	1.0	40
41	Male colour variation in Spanish Pied Flycatchers Ficedula hypoleuca. Ibis, 1991, 133, 293-299.	1.9	40
42	Nest-maintenance effort and health status in chinstrap penguins, Pygoscelis antarctica : the functional significance of stone-provisioning behaviour. Behavioral Ecology and Sociobiology, 2001, 50, 141-150.	1.4	35
43	Male phenotype predicts extra-pair paternity in pied flycatchers. Behaviour, 2011, 148, 691-712.	0.8	34
44	Pied Flycatchers Prefer to Nest in Clean Nest Boxes in an Area with Detrimental Nest Ectoparasites. Condor, 1995, 97, 828-831.	1.6	33
45	Louse Loads of Pied Flycatchers: Effects of Host's Sex, Age, Condition and Relatedness. Journal of Avian Biology, 1995, 26, 203.	1.2	33
46	Absence of haematozoa in a wild chinstrap penguin Pygoscelis antarctica population. Polar Biology, 1997, 18, 227-228.	1.2	33
47	Candidate genes for colour and vision exhibit signals of selection across the pied flycatcher (Ficedula hypoleuca) breeding range. Heredity, 2012, 108, 431-440.	2.6	33
48	Causes of Hatching Failure in the Pied Flycatcher. Condor, 1996, 98, 328-336.	1.6	30
49	Donâ€™t neglect pre-establishment individual selection in deliberate introductions. Trends in Ecology and Evolution, 2012, 27, 67-68.	8.7	30
50	Nonrandom dispersal drives phenotypic divergence within a bird population. Ecology and Evolution, 2013, 3, 4841-4848.	1.9	30
51	Vertical transmission in feather mites: insights into its adaptive value. Ecological Entomology, 2017, 42, 492-499.	2.2	30
52	A male trait expressed in female pied flycatchers, Ficedula hypoleuca: the white forehead patch. Animal Behaviour, 1993, 45, 1245-1247.	1.9	28
53	Repeatability of parental effort in male and female Pied Flycatchers as measured with doubly labeled water. Canadian Journal of Zoology, 1999, 77, 174-179.	1.0	28
54	Health state and reproductive output in Magellanic penguins (Spheniscus magellanicus). Ethology Ecology and Evolution, 2002, 14, 19-28.	1.4	28

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55	Human-Induced Changes in Landscape Configuration Influence Individual Movement Routines: Lessons from a Versatile, Highly Mobile Species. PLoS ONE, 2014, 9, e104974.	2.5	28
56	Variation in the hematocrit of a passerine bird across life stages is mainly of environmental origin. Journal of Avian Biology, 2007, 38, 726-730.	1.2	26
57	Temperature during egg formation and the effect of climate warming on egg size in a small songbird. Acta Oecologica, 2008, 33, 387-393.	1.1	25
58	Testing the matching habitat choice hypothesis in nature: phenotype-environment correlation and fitness in a songbird population. Evolutionary Ecology, 2015, 29, 873-886.	1.2	25
59	Connecting the data landscape of longâ€term ecological studies: The SPIâ€Birds data hub. Journal of Animal Ecology, 2021, 90, 2147-2160.	2.8	25
60	Maternal Effects and the Pervasive Impact of Nestling History on Egg Size in a Passerine Bird. Evolution; International Journal of Organic Evolution, 1999, 53, 279.	2.3	24
61	Towards the simplification of MHC typing protocols: targeting classical MHC class II genes in a passerine, the pied flycatcher Ficedula hypoleuca. BMC Research Notes, 2010, 3, 236.	1.4	24
62	Advanced breeding dates in relation to recent climate warming in a Mediterranean montane population of Blue Tits Cyanistes caeruleus. Journal of Ornithology, 2009, 150, 893-901.	1.1	23
63	Sympatric divergence and clinal variation in multiple coloration traits of <scp>F</scp>icedula flycatchers. Journal of Evolutionary Biology, 2015, 28, 779-790.	1.7	23
64	The empty temporal niche: breeding phenology differs between coexisting native and invasive birds. Biological Invasions, 2015, 17, 3275-3288.	2.4	23
65	Lifelong effects of trapping experience lead to age-biased sampling: lessons from a wild bird population. Animal Behaviour, 2017, 130, 133-139.	1.9	22
66	Polygyny in Spanish Pied FlycatchersFicedula hypoleuca. Bird Study, 1993, 40, 31-37.	1.0	19
67	Environmental factors and sexual differences in mass and condition of nestling pied flycatchers Ficedulahypoleuca. Ecoscience, 1999, 6, 19-24.	1.4	18
68	Infectious Offspring: How Birds Acquire and Transmit an Avian Polyomavirus in the Wild. PLoS ONE, 2007, 2, e1276.	2.5	18
69	Natal habitat imprinting counteracts the diversifying effects of phenotype-dependent dispersal in a spatially structured population. BMC Evolutionary Biology, 2016, 16, 158.	3.2	17
70	Selection on a behaviourâ€related gene during the first stages of the biological invasion pathway. Molecular Ecology, 2017, 26, 6110-6121.	3.9	17
71	Variation in the onset of incubation in the pied flycatcher (Ficedula hypoleuca): fitness consequences and constraints. Journal of Zoology, 1998, 245, 335-344.	1.7	14
72	Exploring Heterozygosity-Survival Correlations in a Wild Songbird Population: Contrasting Effects between Juvenile and Adult Stages. PLoS ONE, 2014, 9, e105020.	2.5	14

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73	Vitamin E Supplementationâ€"But Not Induced Oxidative Stressâ€"Influences Telomere Dynamics During Early Development in Wild Passerines. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	14
74	Blowfly Infestation at the Nestling Stage Affects Egg Size in the Pied FlycatcherFicedula hypoleuca. Acta Ornithologica, 2008, 43, 76-82.	0.5	13
75	Fecundity selection does not vary along a large geographical cline of trait means in a passerine bird. Biological Journal of the Linnean Society, 2015, 114, 808-827.	1.6	13
76	Spatio-temporal organization of the bird communities in two Mediterranean montane forests. Ecography, 1987, 10, 185-192.	4.5	11
77	Population differences in the length and earlyâ€life dynamics of telomeres among European pied flycatchers. Molecular Ecology, 2022, 31, 5966-5978.	3.9	11
78	The road to opportunities: landscape change promotes body-size divergence in a highly mobile species. Environmental Epigenetics, 2016, 62, 7-14.	1.8	10
79	Solutions for Archiving Data in Long-Term Studies: A Reply to Whitlock et al.. Trends in Ecology and Evolution, 2016, 31, 85-87.	8.7	10
80	Longâ€term occupancy of nest boxes as a measure of territory quality for Pied Flycatchers. Journal of Field Ornithology, 2018, 89, 337-347.	0.5	9
81	Long-term dynamics of phenotype-dependent dispersal within a wild bird population. Behavioral Ecology, 2019, 30, 548-556.	2.2	9
82	Variation in parasitoidism of Protocalliphora azurea (Diptera: Calliphoridae) by Nasonia vitripennis (Hymenoptera: Pteromalidae) in Spain. Parasitology Research, 2020, 119, 559-566.	1.6	9
83	Repeatability of mass loss in female Pied Flycatchers Ficedula hypoleuca. Ethology Ecology and Evolution, 1997, 9, 295-300.	1.4	8
84	Nest size and hatchling sex ratio in chinstrap penguins. Polar Biology, 2004, 27, 339-343.	1.2	8
85	Plumage colour predicts dispersal propensity in male pied flycatchers. Behavioral Ecology and Sociobiology, 2018, 72, 1.	1.4	8
86	Three Decades of Crimes and Misdemeanours in the Nest Box Life of European Pied Flycatchers Ficedula hypoleuca. Ardeola, 2021, 68, .	0.7	8
87	Pied flycatcher nestlings incur immunological but not growth begging costs. Behavioral Ecology, 2016, 27, 1376-1385.	2.2	7
88	Nestâ€dwelling ectoparasites reduce begging effort in Pied Flycatcher Ficedula hypoleuca nestlings. Ibis, 2016, 158, 881-886.	1.9	7
89	Nightjars, rabbits, and foxes interact on unpaved roads: spatial use of a secondary prey in a sharedâ€predator system. Ecosphere, 2017, 8, e01611.	2.2	7
90	Socio-ecological factors shape the opportunity for polygyny in a migratory songbird. Behavioral Ecology, 2020, 31, 598-609.	2.2	7

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91	Some male Pied Flycatchers Ficedula hypoleuca in Iberia become collared with age. Ibis, 1995, 137, 405-409.	1.9	6
92	Ontogenetic variation in the plumage colour of female European Pied Flycatchers Ficedula hypoleuca. Ibis, 2014, 156, 879-884.	1.9	6
93	Selection on individuals of introduced species starts before the actual introduction. Evolutionary Applications, 2021, 14, 781-793.	3.1	6
94	Phenology-mediated effects of phenotype on the probability of social polygyny and its fitness consequences in a migratory passerine. Bmc Ecology and Evolution, 2021, 21, 55.	1.6	6
95	Adult aggression during the post-guard phase in the chinstrap penguin Pygoscelis antarctica. Polar Biology, 2002, 25, 355-359.	1.2	5
96	Morphological and sexual traits in Atlas and Iberian Pied FlycatchersFicedula hypoleuca speculigeraandF. h. iberiae: a comparison. Bird Study, 2016, 63, 330-336.	1.0	5
97	Fluctuating selection driven by global and local climatic conditions leads to stasis in breeding time in a migratory bird. Journal of Evolutionary Biology, 2021, 34, 1541-1553.	1.7	5
98	High frequency of social polygyny reveals little costs for females in a songbird. Scientific Reports, 2022, 12, 277.	3.3	5
99	The ghost of connections past: A role for mainland vicariance in the isolation of an insular population of the redâ€billed chough (Aves: Corvidae). Journal of Biogeography, 2020, 47, 2567-2583.	3.0	4
100	Distribution of Azure-Winged MagpiesCyanopica cookiin Spain: Both Local and Large-Scale Factors Considered. Acta Ornithologica, 2011, 46, 71-82.	0.5	3
101	Non-foraging tool use in European Honey-buzzards: An experimental test. PLoS ONE, 2018, 13, e0206843.	2.5	2
102	Adaptive plumage wear for increased crypsis in the plumage of Palearctic larks (Alaudidae). Ecology, 2019, 100, e02771.	3.2	2
103	Low Repeatability of Breeding Events Reflects Flexibility in Reproductive Timing in the Pied Flycatcher Ficedula hypoleuca in Spain. Ardeola, 2021, 69, .	0.7	2
104	Phenotypic selection on an ornamental trait is not modulated by breeding density in a pied flycatcher population. Journal of Evolutionary Biology, 2022, 35, 610-620.	1.7	2
105	Ritual Behavior of a European Honey-buzzard (Pernis apivorus): Regular Arrangement and Replacement of Greenery. Journal of Raptor Research, 2013, 47, 324-325.	0.6	1