

# Juan Moreno

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7903186/juan-moreno-publications-by-year.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

212  
papers

8,055  
citations

47  
h-index

76  
g-index

215  
ext. papers

8,585  
ext. citations

2.9  
avg, IF

5.77  
L-index

#	Paper	IF	Citations
212	Population differences in the length and early-life dynamics of telomeres among European pied flycatchers. <i>Molecular Ecology</i> , <b>2021</b> ,	5.7	1
211	Connecting the data landscape of long-term ecological studies: The SPI-Birds data hub. <i>Journal of Animal Ecology</i> , <b>2021</b> , 90, 2147-2160	4.7	9
210	The extent of white plumage patches in female Pied Flycatchers <i>Ficedula hypoleuca</i> is negatively associated with corticosterone concentration in partly unpigmented feathers. <i>Journal of Ornithology</i> , <b>2021</b> , 162, 511-520	1.5	1
209	Interspecific variation in deterioration and degradability of avian feathers: the evolutionary role of microorganisms. <i>Journal of Avian Biology</i> , <b>2020</b> , 51,	1.9	4
208	Effects of Food Availability and Parental Risk Taking on Nestling Period Duration: A Field Experiment on the Pied Flycatcher <i>Ficedula hypoleuca</i> . <i>Ardeola</i> , <b>2020</b> , 67, 29	1.1	1
207	Phenotypic plasticity in breeding plumage signals in both sexes of a migratory bird: responses to breeding conditions. <i>Journal of Avian Biology</i> , <b>2019</b> , 50,	1.9	2
206	Parental feeding responses to experimental short-term partner removal in a species with male and female brood desertion. <i>Behavioral Ecology and Sociobiology</i> , <b>2019</b> , 73, 1	2.5	3
205	Reproductive Success <b>2019</b> , 94-100		
204	Juvenile plumage whiteness is associated with the evolution of clutch size in passerines. <i>Behavioral Ecology</i> , <b>2019</b> , 30, 1106-1112	2.3	4
203	Conspicuousness of passerine females is associated with the nest-building behaviour of males. <i>Biological Journal of the Linnean Society</i> , <b>2019</b> , 126, 824-835	1.9	5
202	Experimentally flight-impaired females show higher levels of extra-pair paternity in the pied flycatcher <i>Ficedula hypoleuca</i> . <i>Biology Letters</i> , <b>2019</b> , 15, 20190360	3.6	6
201	An experimental increase in female mass during the fertile phase leads to higher levels of extra-pair paternity in pied flycatchers <i>Ficedula hypoleuca</i> . <i>Behavioral Ecology and Sociobiology</i> , <b>2019</b> , 73, 1	2.5	1
200	Sex-Specific Associations between Telomere Dynamics and Oxidative Status in Adult and Nestling Pied Flycatchers. <i>Physiological and Biochemical Zoology</i> , <b>2018</b> , 91, 868-877	2	9
199	Female incubation attendance and nest vigilance reflect social signaling capacity: a field experiment. <i>Behavioral Ecology and Sociobiology</i> , <b>2018</b> , 72, 1	2.5	10
198	Interspecific transfer of parasites following a range-shift in flycatchers. <i>Ecology and Evolution</i> , <b>2018</b> , 8, 12183-12192	2.8	9
197	Testosterone levels in relation to size and UV reflectance of achromatic plumage traits of female pied flycatchers. <i>Journal of Avian Biology</i> , <b>2017</b> , 48, 243-254	1.9	12
196	Oxidative status in nestlings shows different associations with parental carotenoid-based plumage ornaments depending on parental sex and year: a study of rock sparrows <i>Petronia petronia</i> . <i>Ethology Ecology and Evolution</i> , <b>2017</b> , 29, 521-541	0.7	4

195	Decline of a montane Mediterranean pied flycatcher <i>Ficedula hypoleuca</i> population in relation to climate. <i>Journal of Avian Biology</i> , <b>2017</b> , 48, 1383-1393	1.9	8
194	Oxidative Stress in Early Life: Associations with Sex, Rearing Conditions, and Parental Physiological Traits in Nestling Pied Flycatchers. <i>Physiological and Biochemical Zoology</i> , <b>2016</b> , 89, 83-92	2	11
193	Female aggressiveness towards female decoys decreases with mate T level in the pied flycatcher. <i>Acta Ethologica</i> , <b>2016</b> , 19, 9-14	1.1	7
192	Males feed their mates more and take more risks for nestlings with larger female-built nests: an experimental study in the Nuthatch <i>Sitta europaea</i> . <i>Behavioral Ecology and Sociobiology</i> , <b>2016</b> , 70, 1141-1150	2.5	11
191	The Incidence of Clutch Replacements in the Pied Flycatcher <i>Ficedula hypoleuca</i> is Related to Nest-Box Availability: Evidence of Female-Female Competition?. <i>Ardeola</i> , <b>2015</b> , 62, 67-80	1.1	7
190	Bacteria on nestling skin in relation to growth in pied flycatchers. <i>Journal of Ornithology</i> , <b>2015</b> , 156, 327-330	1.3	7
189	Nest-dwelling ectoparasites reduce antioxidant defences in females and nestlings of a passerine: a field experiment. <i>Oecologia</i> , <b>2015</b> , 179, 29-41	2.9	25
188	Extra-Pair Paternity Declines with Female Age and Wing Length in the Pied Flycatcher. <i>Ethology</i> , <b>2015</b> , 121, 501-512	1.7	17
187	A spring cold snap is followed by an extreme reproductive failure event in a mountain population of Pied Flycatchers <i>Ficedula hypoleuca</i> . <i>Bird Study</i> , <b>2015</b> , 62, 466-473	0.7	11
186	Bacterial degradability of white patches on primary feathers is associated with breeding date and parental effort in a migratory bird. <i>Ibis</i> , <b>2015</b> , 157, 871-876	1.9	9
185	Nest Defence Behaviour and Testosterone Levels in Female Pied Flycatchers. <i>Ethology</i> , <b>2015</b> , 121, n/a-n/a	1.7	3
184	Selection of Nest Site and Nesting Material in the Eurasian Nuthatch <i>Sitta europaea</i> . <i>Ardea</i> , <b>2015</b> , 103, 91-94	0.9	8
183	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> , <b>2015</b> , 114, 808-827	1.9	11
182	Clutch-size variation in Western Palaearctic secondary hole-nesting passerine birds in relation to nest box design. <i>Methods in Ecology and Evolution</i> , <b>2014</b> , 5, 353-362	7.7	32
181	Extent of a white plumage patch covaries with testosterone levels in female Pied Flycatchers <i>Ficedula hypoleuca</i> . <i>Journal of Ornithology</i> , <b>2014</b> , 155, 639-648	1.5	18
180	Large-scale geographical variation in eggshell metal and calcium content in a passerine bird ( <i>Ficedula hypoleuca</i> ). <i>Environmental Science and Pollution Research</i> , <b>2014</b> , 21, 3304-17	5.1	22
179	Plumage ornaments and reproductive investment in relation to oxidative status in the Iberian Pied Flycatcher ( <i>Ficedula hypoleuca iberiae</i> ). <i>Canadian Journal of Zoology</i> , <b>2014</b> , 92, 1019-1027	1.5	14
178	Female-female competition is influenced by forehead patch expression in pied flycatcher females. <i>Behavioral Ecology and Sociobiology</i> , <b>2014</b> , 68, 1195-1204	2.5	26

177	Males respond to female begging signals of need: a handicapping experiment in the pied flycatcher, <i>Ficedula hypoleuca</i> . <i>Animal Behaviour</i> , <b>2014</b> , 94, 167-173	2.8	22
176	Experimental pyrethroid treatment underestimates the effects of ectoparasites in cavity-nesting birds due to toxicity. <i>Ibis</i> , <b>2014</b> , 156, 606-614	1.9	23
175	The Significance of Nest Structure and Nesting Material for Hole-Nesting Passerines: an Experimental Study with Nuthatches <i>Sitta europaea</i> . <i>Acta Ornithologica</i> , <b>2014</b> , 49, 143-155	0.9	5
174	Females Paired with More Attractive Males Show Reduced Oxidative Damage: Possible Direct Benefits of Mate Choice in Pied Flycatchers. <i>Ethology</i> , <b>2013</b> , 119, 727-737	1.7	17
173	Factors Affecting the Presence and Abundance of Generalist Ectoparasites in Nests of Three Sympatric Hole-Nesting Bird Species. <i>Acta Ornithologica</i> , <b>2013</b> , 48, 39-54	0.9	27
172	No Association between Measures of Immunity in Nestling Pied Flycatchers ( <i>Ficedula hypoleuca</i> ). <i>Annales Zoologici Fennici</i> , <b>2013</b> , 50, 279-288	0.9	3
171	Oxidative damage in relation to a female plumage badge: evidence for signalling costs. <i>Acta Ethologica</i> , <b>2013</b> , 16, 65-75	1.1	16
170	Variation in eggshell traits between geographically distant populations of pied flycatchers <i>Ficedula hypoleuca</i> . <i>Journal of Avian Biology</i> , <b>2013</b> , 44, 111-120	1.9	16
169	Extra-pair matings, context-dependence and offspring quality: a brood manipulation experiment in pied flycatchers. <i>Behaviour</i> , <b>2013</b> , 150, 359-380	1.4	12
168	Nest size and aromatic plants in the nest as sexually selected female traits in blue tits. <i>Behavioral Ecology</i> , <b>2013</b> , 24, 926-934	2.3	39
167	Behavioural responses to ectoparasites in pied flycatchers <i>Ficedula hypoleuca</i> : an experimental study. <i>Journal of Avian Biology</i> , <b>2013</b> , 44, 591-599	1.9	35
166	HSP70 Level in Blood is Associated with Eggshell Blue-green Colouration the Pied Flycatcher. <i>Avian Biology Research</i> , <b>2013</b> , 6, 297-301	0.8	4
165	Assessing the effects of climate on host-parasite interactions: a comparative study of European birds and their parasites. <i>PLoS ONE</i> , <b>2013</b> , 8, e82886	3.7	30
164	Parental infanticide in birds through early eviction from the nest: rare or under-reported?. <i>Journal of Avian Biology</i> , <b>2012</b> , 43, 43-49	1.9	14
163	Attractive blue-green egg coloration and cuckoo host coevolution. <i>Biological Journal of the Linnean Society</i> , <b>2012</b> , 106, 154-168	1.9	16
162	Evolution of sexual dichromatism in relation to nesting habits in European passerines: a test of Wallace's hypothesis. <i>Journal of Evolutionary Biology</i> , <b>2012</b> , 25, 1614-22	2.3	25
161	Age-related changes in abundance of enterococci and Enterobacteriaceae in Pied Flycatcher ( <i>Ficedula hypoleuca</i> ) nestlings and their association with growth. <i>Journal of Ornithology</i> , <b>2012</b> , 153, 181-188	1.5	18
160	Early Onset of Incubation and Eggshell Bacterial Loads in a Temperate-Zone Cavity-Nesting Passerine. Inicio Temprano de la Incubación y Carga Bacteriana sobre los Huevos. <i>Condor</i> , <b>2012</b> , 114, 203-211	2.1	18

159	Interacting effects of aromatic plants and female age on nest-dwelling ectoparasites and blood-sucking flies in avian nests. <i>Behavioural Processes</i> , <b>2012</b> , 90, 246-53	1.6	33
158	Candidate genes for colour and vision exhibit signals of selection across the pied flycatcher ( <i>Ficedula hypoleuca</i> ) breeding range. <i>Heredity</i> , <b>2012</b> , 108, 431-40	3.6	31
157	Population decline of chinstrap penguins ( <i>Pygoscelis antarctica</i> ) on Deception Island, South Shetlands, Antarctica. <i>Polar Biology</i> , <b>2012</b> , 35, 1453-1457	2	25
156	Breeding Biology of the Southern House Wren on Chiloé Island, Southern Chile. <i>Wilson Journal of Ornithology</i> , <b>2012</b> , 124, 531-537	0.4	9
155	Is Nestling Growth Affected by Nest Reuse and Skin Bacteria in Pied Flycatchers <i>Ficedula hypoleuca</i> ?. <i>Acta Ornithologica</i> , <b>2012</b> , 47, 119-127	0.9	23
154	Only Some Ectoparasite Populations are Affected by Nest Re-Use: an Experimental Study on Pied Flycatchers. <i>Ardeola</i> , <b>2012</b> , 59, 253-266	1.1	8
153	Sources of Variation in Enterococci and Enterobacteriaceae Loads in Nestlings of a Hole-Nesting Passerine. <i>Ardea</i> , <b>2012</b> , 100, 71-77	0.9	4
152	Bacterial degradability of an intrafeather unmelanized ornament: a role for feather-degrading bacteria in sexual selection?. <i>Biological Journal of the Linnean Society</i> , <b>2012</b> , 105, 409-419	1.9	45
151	Avian Nests and Nest-Building as Signals. <i>Avian Biology Research</i> , <b>2012</b> , 5, 238-251	0.8	46
150	Drying eggs to inhibit bacteria: Incubation during laying in a cavity nesting passerine. <i>Behavioural Processes</i> , <b>2011</b> , 88, 142-8	1.6	26
149	Plasma Antioxidant Capacity and Oxidative Damage in Relation to Male Plumage Ornamental Traits in a Montane Iberian Pied Flycatcher <i>Ficedula hypoleuca</i> Population. <i>Acta Ornithologica</i> , <b>2011</b> , 46, 65-70	0.9	21
148	Prevalence of potentially pathogenic culturable bacteria on eggshells and in cloacae of female Pied Flycatchers in a temperate habitat in central Spain. <i>Journal of Field Ornithology</i> , <b>2011</b> , 82, 215-224	0.9	20
147	Sources of distinctness of juvenile plumage in Western Palearctic passerines. <i>Biological Journal of the Linnean Society</i> , <b>2011</b> , 102, 440-454	1.9	16
146	Geographical trends in the yolk carotenoid composition of the pied flycatcher ( <i>Ficedula hypoleuca</i> ). <i>Oecologia</i> , <b>2011</b> , 165, 277-87	2.9	13
145	Handicapped females receive more feedings during incubation from their mates: support for the female nutrition hypothesis. <i>Acta Ethologica</i> , <b>2011</b> , 14, 85-89	1.1	10
144	Experimental evidence for the role of calcium in eggshell pigmentation pattern and breeding performance in Blue Tits <i>Cyanistes caeruleus</i> . <i>Journal of Ornithology</i> , <b>2011</b> , 152, 71-82	1.5	40
143	Nest ectoparasites increase physiological stress in breeding birds: an experiment. <i>Die Naturwissenschaften</i> , <b>2011</b> , 98, 99-106	2	19
142	Prevalence of <i>Salmonella</i> and <i>Yersinia</i> in free-living pied flycatchers ( <i>Ficedula hypoleuca</i> ) in central Spain. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2011</b> , 42, 313-6	0.9	4

141	Bacterial Loads on Eggshells of the Pied Flycatcher: Environmental and Maternal Factors. <i>Condor</i> , <b>2011</b> , 113, 200-208	2.1	30
140	Extreme climatic events in relation to global change and their impact on life histories. <i>Environmental Epigenetics</i> , <b>2011</b> , 57, 375-389	2.4	72
139	Geographical variation in egg mass and egg content in a passerine bird. <i>PLoS ONE</i> , <b>2011</b> , 6, e25360	3.7	25
138	Paternity Loss in Relation to Male Age, Territorial Behaviour and Stress in the Pied Flycatcher. <i>Ethology</i> , <b>2010</b> , 116, 76-84	1.7	25
137	On the heritability of blue-green eggshell coloration. <i>Journal of Evolutionary Biology</i> , <b>2010</b> , 23, 1783-91	2.3	25
136	The blood parasite <i>Haemoproteus</i> reduces survival in a wild bird: a medication experiment. <i>Biology Letters</i> , <b>2010</b> , 6, 663-5	3.6	130
135	The Design of Artificial Nestboxes for the Study of Secondary Hole-Nesting Birds: A Review of Methodological Inconsistencies and Potential Biases. <i>Acta Ornithologica</i> , <b>2010</b> , 45, 1-26	0.9	244
134	Nest-climatic factors affect the abundance of biting flies and their effects on nestling condition. <i>Acta Oecologica</i> , <b>2010</b> , 36, 543-547	1.7	28
133	Nest Construction Costs Affect Nestling Growth: A Field Experiment in a Cavity-Nesting Passerine. <i>Acta Ornithologica</i> , <b>2010</b> , 45, 139-145	0.9	39
132	Arrival date and territorial behavior are associated with corticosterone metabolite levels in a migratory bird. <i>Journal of Ornithology</i> , <b>2010</b> , 151, 587-597	1.5	28
131	Carotenoid-based plumage colouration is associated with blood parasite richness and stress protein levels in blue tits ( <i>Cyanistes caeruleus</i> ). <i>Oecologia</i> , <b>2010</b> , 162, 825-35	2.9	49
130	Male nest-building activity influences clutch mass in Pied Flycatchers <i>Ficedula hypoleuca</i> . <i>Bird Study</i> , <b>2009</b> , 56, 264-267	0.7	11
129	Geographic patterns of genetic differentiation and plumage colour variation are different in the pied flycatcher ( <i>Ficedula hypoleuca</i> ). <i>Molecular Ecology</i> , <b>2009</b> , 18, 4463-76	5.7	84
128	Does weather affect biting fly abundance in avian nests?. <i>Journal of Avian Biology</i> , <b>2009</b> , 40, 653-657	1.9	31
127	Variation in effects of male plumage ornaments: the case of Iberian Pied Flycatchers. <i>Ibis</i> , <b>2009</b> , 151, 541-546	1.9	28
126	Nest-dwelling ectoparasites of two sympatric hole-nesting passerines in relation to nest composition: An experimental study. <i>Ecoscience</i> , <b>2009</b> , 16, 418-427	1.1	37
125	Factors affecting <i>Culicoides</i> species composition and abundance in avian nests. <i>Parasitology</i> , <b>2009</b> , 136, 1033-41	2.7	35
124	Sex differences in circulating antibodies in nestling Pied Flycatchers <i>Ficedula hypoleuca</i> . <i>Ibis</i> , <b>2008</b> , 150, 799-806	1.9	9

123	Haematozoa in forest birds from southern Chile: Latitudinal gradients in prevalence and parasite lineage richness. <i>Austral Ecology</i> , <b>2008</b> , 33, 329-340	1.5	111
122	Blue-Green Eggs in Pied Flycatchers: An Experimental Demonstration that a Supernormal Stimulus Elicits Improved Nestling Condition. <i>Ethology</i> , <b>2008</b> , 114, 1078-1083	1.7	21
121	A simple trapping method to estimate abundances of blood-sucking flying insects in avian nests. <i>Animal Behaviour</i> , <b>2008</b> , 75, 723-729	2.8	34
120	Habitat effects on physiological stress response in nestling blue tits are mediated through parasitism. <i>Physiological and Biochemical Zoology</i> , <b>2008</b> , 81, 195-203	2	32
119	The cost of incubation in relation to clutch-size in the Collared Flycatcher <i>Ficedula albicollis</i> . <i>Ibis</i> , <b>2008</b> , 133, 186-193	1.9	46
118	Corticosterone metabolites in blue tit and pied flycatcher droppings: effects of brood size, ectoparasites and temperature. <i>Hormones and Behavior</i> , <b>2008</b> , 53, 295-305	3.7	68
117	Nest Construction Rate and Stress in Female Pied Flycatchers <i>Ficedula hypoleuca</i> . <i>Acta Ornithologica</i> , <b>2008</b> , 43, 57-64	0.9	42
116	Pigment allocation to eggs decreases plasma antioxidants in a songbird. <i>Behavioral Ecology and Sociobiology</i> , <b>2008</b> , 63, 227-233	2.5	53
115	Determinants of abundance and effects of blood-sucking flying insects in the nest of a hole-nesting bird. <i>Oecologia</i> , <b>2008</b> , 156, 305-12	2.9	45
114	Pre-laying nutrition mediates maternal effects on offspring immune capacity and growth in the pied flycatcher. <i>Oecologia</i> , <b>2008</b> , 156, 727-35	2.9	31
113	Early moult improves local survival and reduces reproductive output in female pied flycatchers. <i>Ecoscience</i> , <b>2007</b> , 14, 31-39	1.1	30
112	Sexual Dimorphism and Parental Roles in the Thorn-Tailed Rayadito ( <i>Furnariidae</i> ). <i>Condor</i> , <b>2007</b> , 109, 312-320	2.1	29
111	Are eggshell spottiness and colour indicators of health and condition in blue tits <i>Cyanistes caeruleus</i> ?. <i>Journal of Avian Biology</i> , <b>2007</b> , 38, 377-384	1.9	59
110	Impact of blood parasites on immunoglobulin level and parental effort: a medication field experiment on a wild passerine. <i>Functional Ecology</i> , <b>2007</b> , 21, 125	5.6	57
109	Female ornaments in the Pied Flycatcher <i>Ficedula hypoleuca</i> : associations with age, health and reproductive success. <i>Ibis</i> , <b>2007</b> , 149, 245-254	1.9	39
108	Consequences of nest reuse for parasite burden and female health and condition in blue tits, <i>Cyanistes caeruleus</i> . <i>Animal Behaviour</i> , <b>2007</b> , 73, 805-814	2.8	80
107	SEXUAL DIMORPHISM AND PARENTAL ROLES IN THE THORN-TAILED RAYADITO ( <i>FURNARIIDAE</i> ). <i>Condor</i> , <b>2007</b> , 109, 312	2.1	26
106	Can the host immune system promote multiple invasions of erythrocytes in vivo? Differential effects of medication and host sex in a wild malaria-like model. <i>Parasitology</i> , <b>2007</b> , 134, 651-5	2.7	11



105	NEST WEIGHT AND FEMALE HEALTH IN THE BLUE TIT (CYANISTES CAERULEUS). <i>Auk</i> , <b>2006</b> , 123, 1013	2.1	42
104	Maternal clutch reduction in the pied flycatcher <i>Ficedula hypoleuca</i> : an undescribed clutch size adjustment mechanism. <i>Journal of Avian Biology</i> , <b>2006</b> , 37, 637-641	1.9	12
103	More colourful eggs induce a higher relative paternal investment in the pied flycatcher <i>Ficedula hypoleuca</i> : a cross-fostering experiment. <i>Journal of Avian Biology</i> , <b>2006</b> , 37, 555-560	1.9	41
102	Experimental evidence that egg color indicates female condition at laying in a songbird. <i>Behavioral Ecology</i> , <b>2006</b> , 17, 651-655	2.3	106
101	Egg colour reflects the amount of yolk maternal antibodies and fledging success in a songbird. <i>Biology Letters</i> , <b>2006</b> , 2, 334-6	3.6	69
100	Nest Weight and Female Health in the Blue Tit ( <i>Cyanistes caeruleus</i> ) (Peso del Nido y Estado de Salud de la Hembra en el <i>Cyanistes caeruleus</i> ). <i>Auk</i> , <b>2006</b> , 123, 1013-1021	2.1	2
99	Nest Weight and Female Health in the Blue Tit ( <i>Cyanistes Caeruleus</i> ). <i>Auk</i> , <b>2006</b> , 123, 1013-1021	2.1	52
98	Are multiple gametocyte infections in malarial parasites an adaptation to ensure fertility?. <i>Parasitology</i> , <b>2006</b> , 132, 23-8	2.7	4
97	Effects of parental effort on blood stress protein HSP60 and immunoglobulins in female blue tits: a brood size manipulation experiment. <i>Journal of Animal Ecology</i> , <b>2006</b> , 75, 1147-53	4.7	32
96	Higher stress protein levels are associated with lower humoral and cell-mediated immune responses in Pied Flycatcher females. <i>Functional Ecology</i> , <b>2006</b> , 20, 647-655	5.6	33
95	Comment on The relationship between population means and variances of reproductive success differs between local populations of white stork ( <i>Ciconia ciconia</i> ) By Tryjanowski et al.. <i>Population Ecology</i> , <b>2006</b> , 48, 173-173	2.1	1
94	Evidence for differential maternal allocation to eggs in relation to manipulated male attractiveness in the pied flycatcher ( <i>Ficedula hypoleuca</i> ). <i>Journal of Ornithology</i> , <b>2006</b> , 147, 605-611	1.5	29
93	Evidence for the signaling function of egg color in the pied flycatcher <i>Ficedula hypoleuca</i> . <i>Behavioral Ecology</i> , <b>2005</b> , 16, 931-937	2.3	90
92	Haematological variables are good predictors of recruitment in nestling pied flycatchers ( <i>Ficedula hypoleuca</i> ) <sup>1</sup> Associate Editor: Marty Leonard.. <i>Ecoscience</i> , <b>2005</b> , 12, 27-34	1.1	103
91	BREEDING BIOLOGY OF THE THORN-TAILED RAYADITO (FURNARIIDAE) IN SOUTH-TEMPERATE RAINFORESTS OF CHILE. <i>Condor</i> , <b>2005</b> , 107, 69	2.1	36
90	BLUE AND GREEN EGG-COLOR INTENSITY IS ASSOCIATED WITH PARENTAL EFFORT AND MATING SYSTEM IN PASSERINES: SUPPORT FOR THE SEXUAL SELECTION HYPOTHESIS.. <i>Evolution; International Journal of Organic Evolution</i> , <b>2005</b> , 59, 636-644	3.8	58
89	Nestling cell-mediated immune response, body mass and hatching date as predictors of local recruitment in the pied flycatcher <i>Ficedula hypoleuca</i> . <i>Journal of Avian Biology</i> , <b>2005</b> , 36, 251-260	1.9	91
88	Breeding Biology of the Thorn-Tailed Rayadito ( <i>Furnariidae</i> ) in South-Temperate Rainforests of Chile. <i>Condor</i> , <b>2005</b> , 107, 69-77	2.1	47



87	Blue and green egg-color intensity is associated with parental effort and mating system in passerines: support for the sexual selection hypothesis. <i>Evolution; International Journal of Organic Evolution</i> , <b>2005</b> , 59, 636-44	3.8	64
86	Associations between immune parameters, parasitism, and stress in breeding pied flycatcher ( <i>Ficedula hypoleuca</i> ) females. <i>Canadian Journal of Zoology</i> , <b>2004</b> , 82, 1484-1492	1.5	47
85	Changes in Haemoproteus sex ratios: fertility insurance or differential sex lifespan?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2004</b> , 271, 1605-9	4.4	9
84	Flycatcher song in allopatry and sympatry--convergence, divergence and reinforcement. <i>Journal of Evolutionary Biology</i> , <b>2004</b> , 17, 227-37	2.3	99
83	Within-brood size differences, sex and parasites determine blood stress protein levels in Eurasian Kestrel nestlings. <i>Functional Ecology</i> , <b>2004</b> , 18, 426-434	5.6	58
82	Egg colouration and male parental effort in the pied flycatcher <i>Ficedula hypoleuca</i> . <i>Journal of Avian Biology</i> , <b>2004</b> , 35, 300-304	1.9	63
81	A trade-off between two resource-demanding functions: post-nuptial moult and immunity during reproduction in male pied flycatchers. <i>Journal of Animal Ecology</i> , <b>2004</b> , 73, 441-447	4.7	63
80	Dedication put Müller ahead, not fabrication. <i>Nature</i> , <b>2004</b> , 428, 695	50.4	
79	Beneficial Effects of Cloacal Bacteria on Growth and Fledging Size in Nestling Pied Flycatchers ( <i>Ficedula Hypoleuca</i> ) in Spain. <i>Auk</i> , <b>2003</b> , 120, 784-790	2.1	38
78	Extra-pair paternity in the facultatively polygynous spotless starling, <i>Sturnus unicolor</i> . <i>Behavioral Ecology and Sociobiology</i> , <b>2003</b> , 54, 1-6	2.5	26
77	Detection of serum immunoglobulins in wild birds by direct ELISA: a methodological study to validate the technique in different species using antichickens antibodies. <i>Functional Ecology</i> , <b>2003</b> , 17, 700-706	5.6	78
76	Climate change and fitness components of a migratory bird breeding in the Mediterranean region. <i>Global Change Biology</i> , <b>2003</b> , 9, 461-472	11.4	155
75	Avian egg colour and sexual selection: does eggshell pigmentation reflect female condition and genetic quality?. <i>Ecology Letters</i> , <b>2003</b> , 6, 803-806	10	229
74	Beneficial Effects of Cloacal Bacteria on Growth and Fledging Size in Nestling Pied Flycatchers ( <i>Ficedula Hypoleuca</i> ) in Spain. <i>Auk</i> , <b>2003</b> , 120, 784	2.1	14
73	Beneficial Effects of Cloacal Bacteria on Growth and Fledging Size in Nesting Pied Flycatchers ( <i>Ficedula hypoleuca</i> ) in Spain. <i>Auk</i> , <b>2003</b> , 120, 784-790	2.1	1
72	Lifetime reproductive success in seabirds: interindividual differences and implications for conservation. <i>Scientia Marina</i> , <b>2003</b> , 67, 7-12	1.8	23
71	Reproductive effort and blood parasites of breeding pied flycatchers: the need to control for interannual variation and initial health state. <i>Oikos</i> , <b>2002</b> , 96, 299-306	4	28
70	Bacteria divert resources from growth for magellanic penguin chicks. <i>Ecology Letters</i> , <b>2002</b> , 5, 709-714	10	39

69	Effects of maternal quality and mating status on female reproductive success in the polygynous spotless starling. <i>Animal Behaviour</i> , <b>2002</b> , 64, 197-206	2.8	22
68	Reproductive consequences for males of paternal vs territorial strategies in the polygynous spotless starling under variable ecological. <i>Behaviour</i> , <b>2002</b> , 139, 677-693	1.4	27
67	Heterophil/lymphocyte ratios and heat-shock protein levels are related to growth in nestling birds. <i>Ecoscience</i> , <b>2002</b> , 9, 434-439	1.1	94
66	Factors that affect hatching asynchrony in the chinstrap penguin ( <i>Pygoscelis antarctica</i> ). <i>Polar Biology</i> , <b>2001</b> , 24, 338-342	2	11
65	Interactions between hemoparasite status and female age in the primary reproductive output of pied flycatchers. <i>Oecologia</i> , <b>2001</b> , 126, 339-344	2.9	42
64	Daily energy expenditure and cell-mediated immunity in pied flycatchers while feeding nestlings: interaction with moult. <i>Oecologia</i> , <b>2001</b> , 129, 492-497	2.9	62
63	Territory size and polygyny in the spotless starling: resource-holding potential or social inertia?. <i>Canadian Journal of Zoology</i> , <b>2001</b> , 79, 1951-1956	1.5	36
62	Female Hematozoan Infection Reduces Hatching Success but not Fledging Success in Pied Flycatchers <i>Ficedula hypoleuca</i> . <i>Auk</i> , <b>2001</b> , 118, 750-755	2.1	25
61	Delayed senescence in a southern population of the pied flycatcher ( <i>Ficedula hypoleuca</i> ). <i>Ecoscience</i> , <b>2000</b> , 7, 25-31	1.1	23
60	Absence of extra-pair fertilisations in the Chinstrap Penguin <i>Pygoscelis antarctica</i> . <i>Journal of Avian Biology</i> , <b>2000</b> , 31, 580-583	1.9	10
59	Latitudinal variation in parental energy expenditure during brood rearing in the great tit. <i>Oecologia</i> , <b>2000</b> , 122, 149-154	2.9	31
58	Are avian blood parasites pathogenic in the wild? A medication experiment in blue tits ( <i>Parus caeruleus</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2000</b> , 267, 2507-10	4.4	314
57	Reproductive effort and T-lymphocyte cell-mediated immunocompetence in female pied flycatchers <i>Ficedula hypoleuca</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>1999</b> , 266, 1105-1109	4.4	101
56	Repeatability of parental effort in male and female Pied Flycatchers as measured with doubly labeled water. <i>Canadian Journal of Zoology</i> , <b>1999</b> , 77, 174-179	1.5	24
55	Phenotypic selection on morphology at independence in the Chinstrap penguin <i>Pygoscelis antarctica</i> . <i>Journal of Evolutionary Biology</i> , <b>1999</b> , 12, 507-513	2.3	18
54	The effect of nest size on stone-gathering behaviour in the chinstrap penguin. <i>Polar Biology</i> , <b>1999</b> , 22, 90-92	2	7
53	Maternal energy expenditure does not change with flight costs or food availability in the pied flycatcher ( <i>Ficedula hypoleuca</i> ): costs and benefits for nestlings. <i>Behavioral Ecology and Sociobiology</i> , <b>1999</b> , 46, 244-251	2.5	75
52	Effects of paternal care on reproductive success in the polygynous spotless starling <i>Sturnus unicolor</i> . <i>Behavioral Ecology and Sociobiology</i> , <b>1999</b> , 47, 47-53	2.5	77

51	Environmental and genetic variation in the haematocrit of fledgling pied flycatchers <i>Ficedula hypoleuca</i> . <i>Oecologia</i> , <b>1999</b> , 120, 1-8	2.9	101
50	Begging behaviour and its energetic cost in great spotted cuckoo and magpie host chicks. <i>Canadian Journal of Zoology</i> , <b>1999</b> , 77, 1794-1800	1.5	35
49	Breeding time, health and immune response in the chinstrap penguin <i>Pygoscelis antarctica</i> . <i>Oecologia</i> , <b>1998</b> , 115, 312-319	2.9	84
48	Parental body size affects meal size in the chinstrap penguin ( <i>Pygoscelis antarctica</i> ). <i>Polar Biology</i> , <b>1998</b> , 19, 358-360	2	11
47	Determinants of Feeding Chases in the Chinstrap Penguin <i>Pygoscelis antarctica</i> . <i>Emu</i> , <b>1998</b> , 98, 192-196	1.1	5
46	Age-Related Variations in Bill Size of Chinstrap Penguins. <i>Waterbirds</i> , <b>1998</b> , 21, 66		8
45	Parental Energy Expenditure and Offspring Size in the Pied Flycatcher <i>Ficedula hypoleuca</i> . <i>Oikos</i> , <b>1997</b> , 79, 559	4	36
44	The Effects of Hatching Date and Parental Quality on Chick Growth and Creching Age in the Chinstrap Penguin ( <i>Pygoscelis antarctica</i> ): A Field Experiment. <i>Auk</i> , <b>1997</b> , 114, 47-54	2.1	45
43	A sexually selected character displacement in flycatchers reinforces premating isolation. <i>Nature</i> , <b>1997</b> , 387, 589-592	50.4	447
42	Absence of haematzoa in a wild chinstrap penguin <i>Pygoscelis antarctica</i> population. <i>Polar Biology</i> , <b>1997</b> , 18, 227-228	2	30
41	Breeding group size, nest position and breeding success in the chinstrap penguin. <i>Polar Biology</i> , <b>1997</b> , 18, 410-414	2	49
40	The effect of hatching date on parental care, chick growth, and chick mortality in the chinstrap penguin <i>Pygoscelis antarctica</i> . <i>Journal of Zoology</i> , <b>1996</b> , 240, 51-58	2	29
39	Energetic cost of tail streamers in the barn swallow ( <i>Hirundo rustica</i> ). <i>Oecologia</i> , <b>1996</b> , 108, 252-258	2.9	20
38	Nest Defence by Chinstrap Penguins <i>Pygoscelis antarctica</i> in Relation to Offspring Number and Age. <i>Journal of Avian Biology</i> , <b>1996</b> , 27, 177	1.9	15
37	Parent-Offspring Interactions and Feeding Chases in the Chinstrap Penguin <i>Pygoscelis antarctica</i> . <i>Bird Behavior</i> , <b>1996</b> , 11, 31-34		4
36	Maternal effort mediates the prevalence of trypanosomes in the offspring of a passerine bird. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1996</b> , 93, 5726-30	11.5	42
35	The functional significance of sexual display: stone carrying in the black wheatear. <i>Animal Behaviour</i> , <b>1996</b> , 51, 247-254	2.8	52
34	Field Metabolic Rates of Breeding Chinstrap Penguins ( <i>Pygoscelis antarctica</i> ) in the South Shetlands. <i>Physiological Zoology</i> , <b>1996</b> , 69, 586-598		30

33	Experimentally induced clutch size enlargements affect reproductive success in the Pied Flycatcher. <i>Oecologia</i> , <b>1995</b> , 103, 358-364	2.9	21
32	Nest maintenance and stone theft in the Chinstrap penguin ( <i>Pygoscelis antarctica</i> ). <i>Polar Biology</i> , <b>1995</b> , 15, 533	2	36
31	Nest maintenance and stone theft in the Chinstrap penguin ( <i>Pygoscelis antarctica</i> ). <i>Polar Biology</i> , <b>1995</b> , 15, 541	2	19
30	Determinants of reproductive success in a Mediterranean multi-brooded passerine: the Black Wheatear <i>Oenanthe leucura</i> . <i>Journal Fur Ornithologie</i> , <b>1995</b> , 136, 17-27		7
29	Morphological adaptations to an extreme sexual display, stone-carrying in the black wheatear, <i>Oenanthe leucura</i> . <i>Behavioral Ecology</i> , <b>1995</b> , 6, 368-375	2.3	35
28	Differential Response by Males and Females to Brood Manipulations in the Pied Flycatcher: Energy Expenditure and Nestling Diet. <i>Journal of Animal Ecology</i> , <b>1995</b> , 64, 721	4.7	85
27	Mass Loss in Brooding Female Pied Flycatchers <i>Ficedula hypoleuca</i> : No Evidence for Reproductive Stress. <i>Journal of Avian Biology</i> , <b>1995</b> , 26, 313	1.9	44
26	Ectoparasites and host energetics: house martin bugs and house martin nestlings. <i>Oecologia</i> , <b>1994</b> , 98, 263-268	2.9	57
25	Hatching asynchrony, sibling hierarchies and brood reduction in the Chinstrap penguin <i>Pygoscelis antarctica</i> . <i>Polar Biology</i> , <b>1994</b> , 14, 21	2	23
24	The function of stone carrying in the black wheatear, <i>Oenanthe leucura</i> . <i>Animal Behaviour</i> , <b>1994</b> , 47, 1297-1309	2.8	103
23	The Relationship between the Energy Expenditure during Incubation and Clutch Size in the Pied Flycatcher <i>Ficedula hypoleuca</i> . <i>Journal of Avian Biology</i> , <b>1994</b> , 25, 125	1.9	53
22	Variation in Time and Energy Budgets of Breeding Wheatears. <i>Behaviour</i> , <b>1992</b> , 120, 11-39	1.4	12
21	"Terminal investment" and a sexual conflict in the Collared Flycatcher ( <i>Ficedula albicollis</i> ). <i>American Naturalist</i> , <b>1992</b> , 140, 868-82	3.7	113
20	Cost of Short Flights in the Willow Tit Measured with Doubly-Labeled Water. <i>Auk</i> , <b>1992</b> , 109, 389-393	2.1	31
19	The function of feeding chases in the chinstrap penguin, <i>Pygoscelis antarctica</i> . <i>Animal Behaviour</i> , <b>1992</b> , 44, 753-759	2.8	26
18	Body-Mass Variation in Breeding Northern Wheatears: A Field Experiment with Supplementary Food. <i>Condor</i> , <b>1989</b> , 91, 178-186	2.1	40
17	The breeding biology of the Wheatear <i>Oenanthe oenanthe</i> in South Sweden during three contrasting years. <i>Journal Fur Ornithologie</i> , <b>1989</b> , 130, 321-334		10
16	Strategies of mass change in breeding birds. <i>Biological Journal of the Linnean Society</i> , <b>1989</b> , 37, 297-310	1.9	130

15	Variation in Daily Energy Expenditure in Nesting Northern Wheatears ( <i>Oenanthe oenanthe</i> ). <i>Auk</i> , <b>1989</b> , 106, 18-25	2.1	33
14	Clutch Size and the Costs of Incubation in the Pied Flycatcher <i>Ficedula hypoleuca</i> . <i>Ornis Scandinavica</i> , <b>1989</b> , 20, 123		92
13	Winter Energetics of Coniferous Forest Tits Paridae in the North: The Implications of Body Size. <i>Functional Ecology</i> , <b>1988</b> , 2, 163	5.6	19
12	Body Size, Interspecific Interactions, and Use of Foraging Sites in Tits (Paridae). <i>Ecology</i> , <b>1987</b> , 68, 1773-1777	4.7	71
11	Parental Care in the Wheatear <i>Oenanthe oenanthe</i> : Effects of Nestling Age and Brood Size. <i>Ornis Scandinavica</i> , <b>1987</b> , 18, 291		38
10	Nestling Growth and Brood Reduction in the Wheatear <i>Oenanthe oenanthe</i> . <i>Ornis Scandinavica</i> , <b>1987</b> , 18, 302		13
9	Central place foraging in wheatears ( <i>Oenanthe oenanthe</i> L.): foraging itineraries when feeding nestlings. <i>Behavioral Ecology and Sociobiology</i> , <b>1985</b> , 16, 307-316	2.5	13
8	Mate Guarding in the Wheatear <i>Oenanthe oenanthe</i> . <i>Ornis Scandinavica</i> , <b>1985</b> , 16, 113		26
7	Parental Care of Fledged Young, Division of Labor, and the Development of Foraging Techniques in the Northern Wheatear ( <i>Oenanthe oenanthe</i> L.). <i>Auk</i> , <b>1984</b> , 101, 741-752	2.1	72
6	Search Strategies of Wheatears ( <i>Oenanthe oenanthe</i> ) and Stonechats ( <i>Saxicola torquata</i> ): Adaptive Variation in Perch Height, Search Time, Sally Distance and Inter-Perch Move Length. <i>Journal of Animal Ecology</i> , <b>1984</b> , 53, 147	4.7	29
5	Load size and energy delivery in birds feeding nestlings: Constraints on and alternative strategies to energy-maximization. <i>Oecologia</i> , <b>1983</b> , 56, 93-98	2.9	26
4	Sexual Size Dimorphism and Its Effect on Load Size and Loading Efficiency in Wheatears <i>Oenanthe oenanthe</i> . <i>Ornis Scandinavica</i> , <b>1983</b> , 14, 198		4
3	The loading effect in central place foraging wheatears ( <i>Oenanthe oenanthe</i> L.). <i>Behavioral Ecology and Sociobiology</i> , <b>1982</b> , 11, 173-183	2.5	25
2	Central Place Foraging in the Wheatear <i>Oenanthe oenanthe</i> : An Experimental Test. <i>Journal of Animal Ecology</i> , <b>1981</b> , 50, 917	4.7	16
1	Hoarding of individual nuthatches <i>Sitta europaea</i> and march tits <i>Parus palustris</i> . <i>Ecography</i> , <b>1981</b> , 4, 263-269	2.6	4