

# Manuel Soler

## List of Publications by Citations

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121  
papers

3,509  
citations

36  
h-index

53  
g-index

126  
ext. papers

3,824  
ext. citations

3.1  
avg, IF

5.53  
L-index

#	Paper	IF	Citations
121	Duration of sympatry and coevolution between the great spotted cuckoo and its magpie host. <i>Nature</i> , <b>1990</b> , 343, 748-750	50.4	157
120	Long-term coevolution between avian brood parasites and their hosts. <i>Biological Reviews</i> , <b>2014</b> , 89, 688-704	19.4	150
119	Nest building, sexual selection and parental investment. <i>Evolutionary Ecology</i> , <b>1998</b> , 12, 427-441	1.8	134
118	Relationships between the Great Spotted Cuckoo <i>Clamator glandarius</i> and Its Corvid Hosts in a Recently Colonized Area. <i>Ornis Scandinavica</i> , <b>1990</b> , 21, 212		128
117	Does the great spotted cuckoo choose magpie hosts according to their parenting ability?. <i>Behavioral Ecology and Sociobiology</i> , <b>1995</b> , 36, 201-206	2.5	112
116	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
115	Brood-parasite interactions between great spotted cuckoos and magpies: a model system for studying coevolutionary relationships. <i>Oecologia</i> , <b>2000</b> , 125, 309-320	2.9	92
114	Predictors of resistance to brood parasitism within and among reed warbler populations. <i>Behavioral Ecology</i> , <b>2008</b> , 19, 612-620	2.3	77
113	Micro-evolutionary change and population dynamics of a brood parasite and its primary host: the intermittent arms race hypothesis. <i>Oecologia</i> , <b>1998</b> , 117, 381-390	2.9	76
112	Preferential allocation of food by magpies <i>Pica pica</i> to great spotted cuckoo <i>Clamator glandarius</i> chicks. <i>Behavioral Ecology and Sociobiology</i> , <b>1995</b> , 37, 7-13	2.5	74
111	Rejection of parasitic eggs in relation to egg appearance in magpies. <i>Animal Behaviour</i> , <b>2004</b> , 67, 951-958	8.8	67
110	MAGPIE HOST MANIPULATION BY GREAT SPOTTED CUCKOOS: EVIDENCE FOR AN AVIAN MAFIA?. <i>Evolution; International Journal of Organic Evolution</i> , <b>1995</b> , 49, 770-775	3.8	62
109	GENETIC AND GEOGRAPHIC VARIATION IN REJECTION BEHAVIOR OF CUCKOO EGGS BY EUROPEAN MAGPIE POPULATIONS: AN EXPERIMENTAL TEST OF REJECTER-GENE FLOW. <i>Evolution; International Journal of Organic Evolution</i> , <b>1999</b> , 53, 947-956	3.8	56
108	Magpie Host Manipulation by Great Spotted Cuckoos: Evidence for an Avian Mafia?. <i>Evolution; International Journal of Organic Evolution</i> , <b>1995</b> , 49, 770	3.8	56
107	Great spotted cuckoos improve their reproductive success by damaging magpie host eggs. <i>Animal Behaviour</i> , <b>1997</b> , 54, 1227-33	2.8	55
106	Unrealistically high costs of rejecting artificial model eggs in cuckoo <i>Cuculus canorus</i> hosts. <i>Journal of Avian Biology</i> , <b>2002</b> , 33, 295-301	1.9	55
105	Coevolutionary interactions in a host-parasite system. <i>Ecology Letters</i> , <b>2001</b> , 4, 470-476	10	55

104	Micro-evolutionary change in host response to a brood parasite. <i>Behavioral Ecology and Sociobiology</i> , <b>1994</b> , 35, 295-301	2.5	55
103	Comparative Population Structure and Gene Flow of a Brood Parasite, The Great Spotted Cuckoo ( <i>Clamator glandarius</i> ), and Its Primary Host, the Magpie ( <i>Pica pica</i> ). <i>Evolution; International Journal of Organic Evolution</i> , <b>1999</b> , 53, 269	3.8	53
102	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
101	Genetic and Geographic Variation in Rejection Behavior of Cuckoo Eggs by European Magpie Populations: An Experimental Test of Rejecter-Gene Flow. <i>Evolution; International Journal of Organic Evolution</i> , <b>1999</b> , 53, 947	3.8	50
100	Growth and Development of Great Spotted Cuckoos and Their Magpie Host. <i>Condor</i> , <b>1991</b> , 93, 49-54	2.1	48
99	Host density predicts presence of cuckoo parasitism in reed warblers. <i>Oikos</i> , <b>2007</b> , 116, 913-922	4	47
98	Evolution of host egg mimicry in a brood parasite, the great spotted cuckoo. <i>Biological Journal of the Linnean Society</i> , <b>2003</b> , 79, 551-563	1.9	47
97	Spatial patterns of egg laying and multiple parasitism in a brood parasite: a non-territorial system in the great spotted cuckoo ( <i>Clamator glandarius</i> ). <i>Oecologia</i> , <b>1998</b> , 117, 286-294	2.9	45
96	A quantitative trait locus for recognition of foreign eggs in the host of a brood parasite. <i>Journal of Evolutionary Biology</i> , <b>2006</b> , 19, 543-50	2.3	45
95	A comparative study of host selection in the European cuckoo <i>Cuculus canorus</i> . <i>Oecologia</i> , <b>1999</b> , 118, 265-276	2.9	45
94	Mirror-mark tests performed on jackdaws reveal potential methodological problems in the use of stickers in avian mark-test studies. <i>PLoS ONE</i> , <b>2014</b> , 9, e86193	3.7	44
93	Does urbanization affect selective pressures and life-history strategies in the common blackbird ( <i>Turdus merula</i> L.)?. <i>Biological Journal of the Linnean Society</i> , <b>2010</b> , 101, 759-766	1.9	43
92	Parental-care parasitism: how do unrelated offspring attain acceptance by foster parents?. <i>Behavioral Ecology</i> , <b>2011</b> , 22, 679-691	2.3	43
91	Determinants of reproductive success in the Hoopoe <i>Upupa epops</i> , a hole-nesting non-passerine bird with asynchronous hatching. <i>Bird Study</i> , <b>1999</b> , 46, 205-216	0.7	42
90	Microsatellite typing reveals mating patterns in the brood parasitic great spotted cuckoo ( <i>Clamator glandarius</i> ). <i>Molecular Ecology</i> , <b>1998</b> , 7, 289-297	5.7	41
89	Identification of the Sex Responsible for Recognition and the Method of Ejection of Parasitic Eggs in Some Potential Common Cuckoo Hosts. <i>Ethology</i> , <b>2002</b> , 108, 1093-1101	1.7	39
88	Innate versus learned recognition of conspecifics in great spotted cuckoos <i>Clamator glandarius</i> . <i>Animal Cognition</i> , <b>1999</b> , 2, 97-102	3.1	39
87	Cuckoo parasitism and productivity in different magpie subpopulations predict frequencies of the 457bp allele: a mosaic of coevolution at a small geographic scale. <i>Evolution; International Journal of Organic Evolution</i> , <b>2007</b> , 61, 2340-8	3.8	38

86	Nest size predicts the effect of food supplementation to magpie nestlings on their immunocompetence: an experimental test of nest size indicating parental ability. <i>Behavioral Ecology</i> , <b>2004</b> , 15, 1031-1036	2.3	37
85	Food acquisition by common cuckoo chicks in rufous bush robin nests and the advantage of eviction behaviour. <i>Animal Behaviour</i> , <b>2005</b> , 70, 1313-1321	2.8	36
84	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
83	Activity, Survival, Independence and Migration of Fledgling Great Spotted Cuckoos. <i>Condor</i> , <b>1994</b> , 96, 802-805	2.1	35
82	Change in host rejection behavior mediated by the predatory behavior of its brood parasite. <i>Behavioral Ecology</i> , <b>1999</b> , 10, 275-280	2.3	32
81	Experimental evidence for a predation cost of begging using active nests and real chicks. <i>Journal of Ornithology</i> , <b>2012</b> , 153, 801-807	1.5	30
80	Chick recognition and acceptance: a weakness in magpies exploited by the parasitic great spotted cuckoo. <i>Behavioral Ecology and Sociobiology</i> , <b>1995</b> , 37, 243-248	2.5	30
79	The Effect of Magpie Breeding Density and Synchrony on Brood Parasitism by Great Spotted Cuckoos. <i>Condor</i> , <b>1996</b> , 98, 272-278	2.1	29
78	Recognizing odd smells and ejection of brood parasitic eggs. An experimental test in magpies of a novel defensive trait against brood parasitism. <i>Journal of Evolutionary Biology</i> , <b>2014</b> , 27, 1265-70	2.3	27
77	Pecking but Accepting the Parasitic Eggs may not Reflect Ejection Failure: The Role of Motivation. <i>Ethology</i> , <b>2012</b> , 118, 662-672	1.7	26
76	Could a Factor That Does Not Affect Egg Recognition Influence the Decision of Rejection?. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135624	3.7	26
75	Evolution of tolerance by magpies to brood parasitism by great spotted cuckoos. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2011</b> , 278, 2047-52	4.4	26
74	Females are responsible for ejection of cuckoo eggs in the rufous bush robin. <i>Animal Behaviour</i> , <b>1998</b> , 56, 131-6	2.8	26
73	Conditional response by hosts to parasitic eggs: the extreme case of the rufous-tailed scrub robin. <i>Animal Behaviour</i> , <b>2012</b> , 84, 421-426	2.8	25
72	Predator-induced female behavior in the absence of male incubation feeding: an experimental study. <i>Behavioral Ecology and Sociobiology</i> , <b>2012</b> , 66, 1067-1073	2.5	24
71	House sparrows selectively eject parasitic conspecific eggs and incur very low rejection costs. <i>Behavioral Ecology and Sociobiology</i> , <b>2011</b> , 65, 1997-2005	2.5	23
70	LIFE HISTORY OF MAGPIE POPULATIONS SYMPATRIC OR ALLOPATRIC WITH THE BROOD PARASITIC GREAT SPOTTED CUCKOO. <i>Ecology</i> , <b>2001</b> , 82, 1621-1631	4.6	23
69	The importance of nest-site and habitat in egg recognition ability of potential hosts of the Common Cuckoo <i>Cuculus canorus</i> . <i>Ibis</i> , <b>2013</b> , 155, 140-155	1.9	22

68	Great spotted cuckoo fledglings are disadvantaged by magpie host parents when reared together with magpie nestlings. <i>Behavioral Ecology and Sociobiology</i> , <b>2014</b> , 68, 333-342	2.5	22
67	Relationships between egg-recognition and egg-ejection in a grasp-ejector species. <i>PLoS ONE</i> , <b>2017</b> , 12, e0166283	3.7	21
66	Nest desertion cannot be considered an egg-rejection mechanism in a medium-sized host: an experimental study with the common blackbird <i>Turdus merula</i> . <i>Journal of Avian Biology</i> , <b>2015</b> , 46, 369-379	1.9	20
65	Benefits associated with escalated begging behaviour of black-billed magpie nestlings overcompensate the associated energetic costs. <i>Journal of Experimental Biology</i> , <b>2011</b> , 214, 1463-72	3	20
64	Is egg-damaging behavior by great spotted cuckoos an accident or an adaptation?. <i>Behavioral Ecology</i> , <b>2000</b> , 11, 495-501	2.3	20
63	Brood parasitism correlates with the strength of spatial autocorrelation of life history and defensive traits in Magpies. <i>Ecology</i> , <b>2013</b> , 94, 1338-46	4.6	18
62	Egg rejection in blackbirds <i>Turdus merula</i> : a by-product of conspecific parasitism or successful resistance against interspecific brood parasites?. <i>Frontiers in Zoology</i> , <b>2016</b> , 13, 16	2.8	17
61	A long-term experimental study demonstrates the costs of begging that were not found over the short term. <i>PLoS ONE</i> , <b>2014</b> , 9, e111929	3.7	17
60	Do first-time breeding females imprint on their own eggs?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 280, 20122518	4.4	17
59	Co-evolutionary arms race between brood parasites and their hosts at the nestling stage. <i>Journal of Avian Biology</i> , <b>2009</b> , 40, 237-240	1.9	17
58	Mafia behaviour and the evolution of facultative virulence. <i>Journal of Theoretical Biology</i> , <b>1998</b> , 191, 267-77	2.3	17
57	Disappearance of eggs from nonparasitized nests of brood parasite hosts: the evolutionary equilibrium hypothesis revisited. <i>Biological Journal of the Linnean Society</i> , <b>2016</b> , 118, 215-225	1.9	17
56	Begging behaviour of nestlings and food delivery by parents: the importance of breeding strategy. <i>Acta Ethologica</i> , <b>2001</b> , 4, 59-63	1.1	16
55	Communal Parental Care by Monogamous Magpie Hosts of Fledgling Great Spotted Cuckoos. <i>Condor</i> , <b>1995</b> , 97, 804-810	2.1	16
54	Eavesdropping cuckoos: further insights on great spotted cuckoo preference by magpie nests and egg colour. <i>Oecologia</i> , <b>2014</b> , 175, 105-15	2.9	15
53	Brood mate eviction or brood mate acceptance by brood parasitic nestlings? An experimental study with the non-evictor great spotted cuckoo and its magpie host. <i>Behavioral Ecology and Sociobiology</i> , <b>2013</b> , 67, 601-607	2.5	15
52	Great Spotted Cuckoos Frequently Lay Their Eggs While Their Magpie Host is Incubating. <i>Ethology</i> , <b>2014</b> , 120, 965-972	1.7	15
51	Lack of consistency in the response of Rufous-tailed Scrub Robins <i>Cercotrichas galactotes</i> towards parasitic Common Cuckoo eggs. <i>Ibis</i> , <b>2008</b> , 142, 151-154	1.9	15

50	Breeding Strategy and Begging Intensity: Influences on Food Delivery by Parents and Host Selection by Parasitic Cuckoos <b>2002</b> , 413-427		15
49	Location of suitable nests by great spotted cuckoos: an empirical and experimental study. <i>Behavioral Ecology and Sociobiology</i> , <b>2012</b> , 66, 1305-1310	2.5	14
48	Could egg rejection behaviour be transmitted by social learning?. <i>Animal Behaviour</i> , <b>2011</b> , 81, e1-e6	2.8	14
47	Do great spotted cuckoo nestlings beg dishonestly?. <i>Animal Behaviour</i> , <b>2012</b> , 83, 163-169	2.8	13
46	Evolutionary change: facultative virulence by brood parasites and tolerance and plastic resistance by hosts. <i>Animal Behaviour</i> , <b>2017</b> , 125, 101-107	2.8	12
45	Synchronization of laying by great spotted cuckoos and recognition ability of magpies. <i>Journal of Avian Biology</i> , <b>2015</b> , 46, 608-615	1.9	12
44	Great Spotted Cuckoo Nestlings but not Magpie Nestlings Starve in Experimental Age-Matched Broods. <i>Ethology</i> , <b>2012</b> , 118, 1036-1044	1.7	12
43	The cost of host egg damage caused by a brood parasite: experiments on great spotted cuckoos ( <i>Clamator glandarius</i> ) and magpies ( <i>Pica pica</i> ). <i>Behavioral Ecology and Sociobiology</i> , <b>1999</b> , 46, 381-386	2.5	12
42	Replication of the mirror mark test experiment in the magpie ( <i>Pica pica</i> ) does not provide evidence of self-recognition. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , <b>2020</b> ,	2.1	12
41	Hormonal responses to non-mimetic eggs: is brood parasitism a physiological stressor during incubation?. <i>Behavioral Ecology and Sociobiology</i> , <b>2018</b> , 72, 1	2.5	11
40	The vocal begging display of Great Spotted Cuckoo <i>Clamator glandarius</i> nestlings in nests of its two main host species: genetic differences or developmental plasticity?. <i>Ibis</i> , <b>2013</b> , 155, 867-876	1.9	11
39	Great spotted cuckoo fledglings often receive feedings from other magpie adults than their foster parents: which magpies accept to feed foreign cuckoo fledglings?. <i>PLoS ONE</i> , <b>2014</b> , 9, e107412	3.7	11
38	High begging intensity of great spotted cuckoo nestlings favours larger-size crow nest mates. <i>Behavioral Ecology and Sociobiology</i> , <b>2015</b> , 69, 873-882	2.5	10
37	Do hosts of interspecific brood parasites feed parasitic chicks with lower-quality prey?. <i>Animal Behaviour</i> , <b>2008</b> , 76, 1761-1763	2.8	10
36	Nest defence by Magpies( <i>Pica pica</i> ) and the brood parasitic Great Spotted Cuckoos( <i>Clamator glandarius</i> ) in parasitized and unparasitized nests. <i>Journal Fur Ornithologie</i> , <b>1999</b> , 140, 199-205		10
35	The cuckoo chick tricks their reed warbler foster parents, but what about other host species?. <i>Trends in Ecology and Evolution</i> , <b>1999</b> , 14, 296-297	10.9	10
34	Spatiotemporal variation of host use in a brood parasite: the role of the environment. <i>Behavioral Ecology</i> , <b>2017</b> , 28, 49-58	2.3	9
33	Ambient light in domed nests and discrimination of foreign egg colors. <i>Behavioral Ecology and Sociobiology</i> , <b>2015</b> , 69, 425-435	2.5	9

32	No evidence of conspecific brood parasitism provoking egg rejection in thrushes. <i>Frontiers in Zoology</i> , <b>2014</b> , 11,	2.8	9
31	Flexible mating patterns in an obligate brood parasite. <i>Ibis</i> , <b>2017</b> , 159, 103-112	1.9	9
30	Territoriality and variation in home range size through the entire annual range of migratory great spotted cuckoos ( <i>Clamator glandarius</i> ). <i>Scientific Reports</i> , <b>2019</b> , 9, 6238	4.9	8
29	Size and material of model parasitic eggs affect the rejection response of Western Bonelli's Warbler <i>Phylloscopus bonelli</i> . <i>Ibis</i> , <b>2017</b> , 159, 113-123	1.9	8
28	Breeding Biology and Fledgling Survival in a Carrion Crow <i>Corvus corone</i> Population of Southern Spain: A Comparison of Group and Pair Breeder. <i>Acta Ornithologica</i> , <b>2013</b> , 48, 221-235	0.9	8
27	Phenotypic Plasticity in Egg Rejection: Evidence and Evolutionary Consequences. <i>Fascinating Life Sciences</i> , <b>2017</b> , 449-471	1.1	7
26	Great spotted cuckoo nestlings have no antipredatory effect on magpie or carrion crow host nests in southern Spain. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173080	3.7	7
25	Signal detection and optimal acceptance thresholds in avian brood parasite-host systems: implications for egg rejection. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2020</b> , 375, 20190477	5.8	7
24	Egg-recognition abilities in non-incubating males: implications for the evolution of anti-parasitic host defenses. <i>Behavioral Ecology and Sociobiology</i> , <b>2019</b> , 73, 1	2.5	6
23	Predation risk affects egg-ejection but not recognition in blackbirds. <i>Behavioral Ecology and Sociobiology</i> , <b>2019</b> , 73, 1	2.5	6
22	Brood Parasites as Predators: Farming and Mafia Strategies. <i>Fascinating Life Sciences</i> , <b>2017</b> , 271-286	1.1	6
21	Brood Parasitism in Birds: A Coevolutionary Point of View. <i>Fascinating Life Sciences</i> , <b>2017</b> , 1-19	1.1	6
20	Rejection of parasitic eggs: an updated terminology for a complex process. <i>Journal of Avian Biology</i> , <b>2018</b> , 49, jav-01484	1.9	6
19	Great spotted cuckoo eggshell microstructure characteristics can make eggs stronger. <i>Journal of Avian Biology</i> , <b>2019</b> , 50,	1.9	6
18	Manipulation of hunger levels affects great spotted cuckoo and magpie host nestlings differently. <i>Journal of Avian Biology</i> , <b>2012</b> , 43, 531-540	1.9	6
17	Begging Behaviour, Food Delivery and Food Acquisition in Nests with Brood Parasitic Nestlings. <i>Fascinating Life Sciences</i> , <b>2017</b> , 493-515	1.1	5
16	Brood Parasite-Host Coevolution in America Versus Europe: Egg Rejection in Large-Sized Host Species. <i>Ardeola</i> , <b>2016</b> , 63, 35	1.1	5
15	Magpies do not desert after prolonging the parental care period: an experimental study. <i>Behavioral Ecology</i> , <b>2013</b> , 24, 1292-1298	2.3	4

14	Comparison of digestive efficiency in the parasitic great spotted cuckoo and its magpie host nestlings. <i>Biological Journal of the Linnean Society</i> , <b>2014</b> , 111, 280-289	1.9	4
13	Females are more determinant than males in reproductive performance in the house sparrow <i>Passer domesticus</i> . <i>Journal of Avian Biology</i> , <b>2020</b> , 51,	1.9	4
12	Nest predation risk modifies nestlings immune function depending on the level of threat. <i>Journal of Experimental Biology</i> , <b>2018</b> , 221,	3	3
11	Context-dependent effects of an experimental increase of hunger level in house sparrow nestlings. <i>Behavioral Ecology and Sociobiology</i> , <b>2016</b> , 70, 939-949	2.5	3
10	Prolactin mediates behavioural rejection responses to avian brood parasitism. <i>Journal of Experimental Biology</i> , <b>2021</b> , 224,	3	3
9	Great spotted cuckoos show dynamic patterns of host selection during the breeding season. The importance of laying stage and parasitism status of magpie nests. <i>Behavioral Ecology</i> , <b>2020</b> , 31, 467-474 <sup>2-3</sup>	2.3	3
8	Intestinal digestibility of great spotted cuckoo nestlings is less efficient than that of magpie host nestlings. <i>Biological Journal of the Linnean Society</i> , <b>2017</b> , 122, 675-680	1.9	2
7	Migration behavior and performance of the great spotted cuckoo ( <i>Clamator glandarius</i> ). <i>PLoS ONE</i> , <b>2019</b> , 14, e0208436	3.7	2
6	Complex feeding behaviour by magpies in nests with great spotted cuckoo nestlings. <i>Journal of Avian Biology</i> , <b>2017</b> , 48, 1406-1413	1.9	2
5	Immunological changes in nestlings growing under predation risk. <i>Journal of Avian Biology</i> , <b>2020</b> , 51,	1.9	1
4	The reliability of current evidence on tolerance by hosts of brood parasites and suggestions for studying it: a comment on Avilá. <i>Behavioral Ecology</i> , <b>2018</b> , 29, 524-525	2.3	1
3	Brood Parasitism <b>2019</b> , 17-30		1
2	Prolactin mediates behavioural rejection responses to avian brood parasitism		1
1	Contre les mauvais coups du coucou. <i>Pour la science Fr</i> , <b>2021</b> , N° 519 - janvier, 34-41	0	