Manuel Soler

List of Publications by Year in Descending Order

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	Contrer les mauvais coups du coucou. *Pourlascience Fr*, **2021**, N° 519 - janvier, 34-41	0	
120	Prolactin mediates behavioural rejection responses to avian brood parasitism. *Journal of Experimental Biology*, **2021**, 224,	3	3
119	Immunological changes in nestlings growing under predation risk. *Journal of Avian Biology*, **2020**, 51,	1.9	1
118	Replication of the mirror mark test experiment in the magpie (Pica pica) does not provide evidence of self-recognition. *Journal of Comparative Psychology (Washington, D C: 1983)*, **2020**,	2.1	12
117	Signal detection and optimal acceptance thresholds in avian brood parasite-host systems: implications for egg rejection. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2020**, 375, 20190477	5.8	7
116	Great spotted cuckoos show dynamic patterns of host selection during the breeding season. The importance of laying stage and parasitism status of magpie nests. *Behavioral Ecology*, **2020**, 31, 467-474	2.3	3
115	Females are more determinant than males in reproductive performance in the house sparrow Passer domesticus. *Journal of Avian Biology*, **2020**, 51,	1.9	4
114	Migration behavior and performance of the great spotted cuckoo (Clamator glandarius). *PLoS ONE*, **2019**, 14, e0208436	3.7	2
113	Egg-recognition abilities in non-incubating males: implications for the evolution of anti-parasitic host defenses. *Behavioral Ecology and Sociobiology*, **2019**, 73, 1	2.5	6
112	Territoriality and variation in home range size through the entire annual range of migratory great spotted cuckoos (Clamator glandarius). *Scientific Reports*, **2019**, 9, 6238	4.9	8
111	Predation risk affects egg-ejection but not recognition in blackbirds. *Behavioral Ecology and Sociobiology*, **2019**, 73, 1	2.5	6
110	Brood Parasitism **2019**, 17-30		1
109	Great spotted cuckoo eggshell microstructure characteristics can make eggs stronger. *Journal of Avian Biology*, **2019**, 50,	1.9	6
108	Nest predation risk modifies nestlingsÚmmune function depending on the level of threat. *Journal of Experimental Biology*, **2018**, 221,	3	3
107	The reliability of current evidence on tolerance by hosts of brood parasites and suggestions for studying it: a comment on Avil. *Behavioral Ecology*, **2018**, 29, 524-525	2.3	1
106	Rejection of parasitic eggs: an updated terminology for a complex process. *Journal of Avian Biology*, **2018**, 49, jav-01484	1.9	6
105	Hormonal responses to non-mimetic eggs: is brood parasitism a physiological stressor during incubation?. *Behavioral Ecology and Sociobiology*, **2018**, 72, 1	2.5	11

104	Evolutionary change: facultative virulence by brood parasites and tolerance and plastic resistance by hosts. *Animal Behaviour*, **2017**, 125, 101-107	2.8	12
103	Spatiotemporal variation of host use in a brood parasite: the role of the environment. *Behavioral Ecology*, **2017**, 28, 49-58	2.3	9
102	Intestinal digestibility of great spotted cuckoo nestlings is less efficient than that of magpie host nestlings. *Biological Journal of the Linnean Society*, **2017**, 122, 675-680	1.9	2
101	Brood Parasites as Predators: Farming and Mafia Strategies. *Fascinating Life Sciences*, **2017**, 271-286	1.1	6
100	Phenotypic Plasticity in Egg Rejection: Evidence and Evolutionary Consequences. *Fascinating Life Sciences*, **2017**, 449-471	1.1	7
99	Brood Parasitism in Birds: A Coevolutionary Point of View. *Fascinating Life Sciences*, **2017**, 1-19	1.1	6
98	Begging Behaviour, Food Delivery and Food Acquisition in Nests with Brood Parasitic Nestlings. *Fascinating Life Sciences*, **2017**, 493-515	1.1	5
97	Complex feeding behaviour by magpies in nests with great spotted cuckoo nestlings. *Journal of Avian Biology*, **2017**, 48, 1406-1413	1.9	2
96	Flexible mating patterns in an obligate brood parasite. *Ibis*, **2017**, 159, 103-112	1.9	9
95	Size and material of model parasitic eggs affect the rejection response of Western Bonelli's Warbler Phylloscopus bonelli. *Ibis*, **2017**, 159, 113-123	1.9	8
94	Relationships between egg-recognition and egg-ejection in a grasp-ejector species. *PLoS ONE*, **2017**, 12, e0166283	3.7	21
93	Great spotted cuckoo nestlings have no antipredatory effect on magpie or carrion crow host nests in southern Spain. *PLoS ONE*, **2017**, 12, e0173080	3.7	7
92	Context-dependent effects of an experimental increase of hunger level in house sparrow nestlings. *Behavioral Ecology and Sociobiology*, **2016**, 70, 939-949	2.5	3
91	Egg rejection in blackbirds Turdus merula: a by-product of conspecific parasitism or successful resistance against interspecific brood parasites?. *Frontiers in Zoology*, **2016**, 13, 16	2.8	17
90	Disappearance of eggs from nonparasitized nests of brood parasite hosts: the evolutionary equilibrium hypothesis revisited. *Biological Journal of the Linnean Society*, **2016**, 118, 215-225	1.9	17
89	Brood Parasite-Host Coevolution in America Versus Europe: Egg Rejection in Large-Sized Host Species. *Ardeola*, **2016**, 63, 35	1.1	5
88	Ambient light in domed nests and discrimination of foreign egg colors. *Behavioral Ecology and Sociobiology*, **2015**, 69, 425-435	2.5	9
87	High begging intensity of great spotted cuckoo nestlings favours larger-size crow nest mates. *Behavioral Ecology and Sociobiology*, **2015**, 69, 873-882	2.5	10

86	Synchronization of laying by great spotted cuckoos and recognition ability of magpies. *Journal of Avian Biology*, **2015**, 46, 608-615	1.9	12
85	Could a Factor That Does Not Affect Egg Recognition Influence the Decision of Rejection?. *PLoS ONE*, **2015**, 10, e0135624	3.7	26
84	Nest desertion cannot be considered an egg-rejection mechanism in a medium-sized host: an experimental study with the common blackbird Turdus merula. *Journal of Avian Biology*, **2015**, 46, 369-377	1.9	20
83	Eavesdropping cuckoos: further insights on great spotted cuckoo preference by magpie nests and egg colour. *Oecologia*, **2014**, 175, 105-15	2.9	15
82	Recognizing odd smells and ejection of brood parasitic eggs. An experimental test in magpies of a novel defensive trait against brood parasitism. *Journal of Evolutionary Biology*, **2014**, 27, 1265-70	2.3	27
81	Long-term coevolution between avian brood parasites and their hosts. *Biological Reviews*, **2014**, 89, 688-704	13.5	150
80	No evidence of conspecific brood parasitism provoking egg rejection in thrushes. *Frontiers in Zoology*, **2014**, 11,	2.8	9
79	Mirror-mark tests performed on jackdaws reveal potential methodological problems in the use of stickers in avian mark-test studies. *PLoS ONE*, **2014**, 9, e86193	3.7	44
78	A long-term experimental study demonstrates the costs of begging that were not found over the short term. *PLoS ONE*, **2014**, 9, e111929	3.7	17
77	Comparison of digestive efficiency in the parasitic great spotted cuckoo and its magpie host nestlings. *Biological Journal of the Linnean Society*, **2014**, 111, 280-289	1.9	4
76	Great Spotted Cuckoos Frequently Lay Their Eggs While Their Magpie Host is Incubating. *Ethology*, **2014**, 120, 965-972	1.7	15
75	Great spotted cuckoo fledglings are disadvantaged by magpie host parents when reared together with magpie nestlings. *Behavioral Ecology and Sociobiology*, **2014**, 68, 333-342	2.5	22
74	Great spotted cuckoo fledglings often receive feedings from other magpie adults than their foster parents: which magpies accept to feed foreign cuckoo fledglings?. *PLoS ONE*, **2014**, 9, e107412	3.7	11
73	Brood parasitism correlates with the strength of spatial autocorrelation of life history and defensive traits in Magpies. *Ecology*, **2013**, 94, 1338-46	4.6	18
72	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. *Behavioral Ecology and Sociobiology*, **2013**, 67, 601-607	2.5	15
71	Magpies do not desert after prolonging the parental care period: an experimental study. *Behavioral Ecology*, **2013**, 24, 1292-1298	2.3	4
70	The vocal begging display of Great Spotted Cuckoo Clamator glandarius nestlings in nests of its two main host species: genetic differences or developmental plasticity?. *Ibis*, **2013**, 155, 867-876	1.9	11
69	The importance of nest-site and habitat in egg recognition ability of potential hosts of the Common Cuckoo Cuculus canorus. *Ibis*, **2013**, 155, 140-155	1.9	22

68	Breeding Biology and Fledgling Survival in a Carrion CrowCorvus coronePopulation of Southern Spain: A Comparison of Group and Pair Breeder. *Acta Ornithologica*, **2013**, 48, 221-235	0.9	8
67	Do first-time breeding females imprint on their own eggs?. *Proceedings of the Royal Society B: Biological Sciences*, **2013**, 280, 20122518	4.4	17
66	Pecking but Accepting the Parasitic Eggs may not Reflect Ejection Failure: The Role of Motivation. *Ethology*, **2012**, 118, 662-672	1.7	26
65	Great Spotted Cuckoo Nestlings but not Magpie Nestlings Starve in Experimental Age-Matched Broods. *Ethology*, **2012**, 118, 1036-1044	1.7	12
64	Location of suitable nests by great spotted cuckoos: an empirical and experimental study. *Behavioral Ecology and Sociobiology*, **2012**, 66, 1305-1310	2.5	14
63	Manipulation of hunger levels affects great spotted cuckoo and magpie host nestlings differently. *Journal of Avian Biology*, **2012**, 43, 531-540	1.9	6
62	Conditional response by hosts to parasitic eggs: the extreme case of the rufous-tailed scrub robin. *Animal Behaviour*, **2012**, 84, 421-426	2.8	25
61	Experimental evidence for a predation cost of begging using active nests and real chicks. *Journal of Ornithology*, **2012**, 153, 801-807	1.5	30
60	Predator-induced female behavior in the absence of male incubation feeding: an experimental study. *Behavioral Ecology and Sociobiology*, **2012**, 66, 1067-1073	2.5	24
59	Do great spotted cuckoo nestlings beg dishonestly?. *Animal Behaviour*, **2012**, 83, 163-169	2.8	13
58	Could egg rejection behaviour be transmitted by social learning?. *Animal Behaviour*, **2011**, 81, e1-e6	2.8	14
57	House sparrows selectively eject parasitic conspecific eggs and incur very low rejection costs. *Behavioral Ecology and Sociobiology*, **2011**, 65, 1997-2005	2.5	23
56	Evolution of tolerance by magpies to brood parasitism by great spotted cuckoos. *Proceedings of the Royal Society B: Biological Sciences*, **2011**, 278, 2047-52	4.4	26
55	Benefits associated with escalated begging behaviour of black-billed magpie nestlings overcompensate the associated energetic costs. *Journal of Experimental Biology*, **2011**, 214, 1463-72	3	20
54	Parental-care parasitism: how do unrelated offspring attain acceptance by foster parents?. *Behavioral Ecology*, **2011**, 22, 679-691	2.3	43
53	Does urbanization affect selective pressures and life-history strategies in the common blackbird (Turdus merula L.)?. *Biological Journal of the Linnean Society*, **2010**, 101, 759-766	1.9	43
52	Co-evolutionary arms race between brood parasites and their hosts at the nestling stage. *Journal of Avian Biology*, **2009**, 40, 237-240	1.9	17
51	Lack of consistency in the response of Rufous-tailed Scrub Robins Cercotrichas galactotes towards parasitic Common Cuckoo eggs. *Ibis*, **2008**, 142, 151-154	1.9	15

50	Do hosts of interspecific brood parasites feed parasitic chicks with lower-quality prey?. *Animal Behaviour*, **2008**, 76, 1761-1763	2.8	10
49	Predictors of resistance to brood parasitism within and among reed warbler populations. *Behavioral Ecology*, **2008**, 19, 612-620	2.3	77
48	Host density predicts presence of cuckoo parasitism in reed warblers. *Oikos*, **2007**, 116, 913-922	4	47
47	Cuckoo parasitism and productivity in different magpie subpopulations predict frequencies of the 457bp allele: a mosaic of coevolution at a small geographic scale. *Evolution; International Journal of Organic Evolution*, **2007**, 61, 2340-8	3.8	38
46	A quantitative trait locus for recognition of foreign eggs in the host of a brood parasite. *Journal of Evolutionary Biology*, **2006**, 19, 543-50	2.3	45
45	Food acquisition by common cuckoo chicks in rufous bush robin nests and the advantage of eviction behaviour. *Animal Behaviour*, **2005**, 70, 1313-1321	2.8	36
44	Rejection of parasitic eggs in relation to egg appearance in magpies. *Animal Behaviour*, **2004**, 67, 951-958	2.8	67
43	Nest size predicts the effect of food supplementation to magpie nestlings on their immunocompetence: an experimental test of nest size indicating parental ability. *Behavioral Ecology*, **2004**, 15, 1031-1036	2.3	37
42	Evolution of host egg mimicry in a brood parasite, the great spotted cuckoo. *Biological Journal of the Linnean Society*, **2003**, 79, 551-563	1.9	47
41	Unrealistically high costs of rejecting artificial model eggs in cuckoo Cuculus canorus hosts. *Journal of Avian Biology*, **2002**, 33, 295-301	1.9	55
40	Identification of the Sex Responsible for Recognition and the Method of Ejection of Parasitic Eggs in Some Potential Common Cuckoo Hosts. *Ethology*, **2002**, 108, 1093-1101	1.7	39
39	Breeding Strategy and Begging Intensity: Influences on Food Delivery by Parents and Host Selection by Parasitic Cuckoos **2002**, 413-427		15
38	Begging behaviour of nestlings and food delivery by parents: the importance of breeding strategy. *Acta Ethologica*, **2001**, 4, 59-63	1.1	16
37	Coevolutionary interactions in a host□arasite system. *Ecology Letters*, **2001**, 4, 470-476	10	55
36	LIFE HISTORY OF MAGPIE POPULATIONS SYMPATRIC OR ALLOPATRIC WITH THE BROOD PARASITIC GREAT SPOTTED CUCKOO. *Ecology*, **2001**, 82, 1621-1631	4.6	23
35	Brood-parasite interactions between great spotted cuckoos and magpies: a model system for studying coevolutionary relationships. *Oecologia*, **2000**, 125, 309-320	2.9	92
34	Is egg-damaging behavior by great spotted cuckoos an accident or an adaptation?. *Behavioral Ecology*, **2000**, 11, 495-501	2.3	20
33	Genetic and Geographic Variation in Rejection Behavior of Cuckoo Eggs by European Magpie Populations: An Experimental Test of Rejecter-Gene Flow. *Evolution; International Journal of Organic Evolution*, **1999**, 53, 947	3.8	50

32	The cost of host egg damage caused by a brood parasite: experiments on great spotted cuckoos (Clamator glandarius) and magpies (Pica pica). *Behavioral Ecology and Sociobiology*, **1999**, 46, 381-386	2.5	12
31	Nest defence by Magpies(Pica pica) and the brood parasitic Great Spotted Cuckoos(Clamator glandarius) in parasitized and unparasitized nests. *Journal Fur Ornithologie*, **1999**, 140, 199-205		10
30	A comparative study of host selection in the European cuckoo Cuculus canorus. *Oecologia*, **1999**, 118, 265-276	2.9	45
29	Innate versus learned recognition of conspecifics in great spotted cuckoos Clamator glandarius. *Animal Cognition*, **1999**, 2, 97-102	3.1	39
28	Begging behaviour and its energetic cost in great spotted cuckoo and magpie host chicks. *Canadian Journal of Zoology*, **1999**, 77, 1794-1800	1.5	35
27	The cuckoo chick tricks their reed warbler foster parents, but what about other host species?. *Trends in Ecology and Evolution*, **1999**, 14, 296-297	10.9	10
26	Determinants of reproductive success in the Hoopoe Upupa epops, a hole-nesting non-passerine bird with asynchronous hatching. *Bird Study*, **1999**, 46, 205-216	0.7	42
25	Comparative Population Structure and Gene Flow of a Brood Parasite, The Great Spotted Cuckoo (Clamator glandarius), and Its Primary Host, the Magpie (Pica pica). *Evolution; International Journal of Organic Evolution*, **1999**, 53, 269	3.8	53
24	Change in host rejection behavior mediated by the predatory behavior of its brood parasite. *Behavioral Ecology*, **1999**, 10, 275-280	2.3	32
23	GENETIC AND GEOGRAPHIC VARIATION IN REJECTION BEHAVIOR OF CUCKOO EGGS BY EUROPEAN MAGPIE POPULATIONS: AN EXPERIMENTAL TEST OF REJECTER-GENE FLOW. *Evolution; International Journal of Organic Evolution*, **1999**, 53, 947-956	3.8	56
22	Nest building, sexual selection and parental investment. *Evolutionary Ecology*, **1998**, 12, 427-441	1.8	134
21	Females are responsible for ejection of cuckoo eggs in the rufous bush robin. *Animal Behaviour*, **1998**, 56, 131-6	2.8	26
20	Mafia behaviour and the evolution of facultative virulence. *Journal of Theoretical Biology*, **1998**, 191, 267-77	2.3	17
19	Spatial patterns of egg laying and multiple parasitism in a brood parasite: a non-territorial system in the great spotted cuckoo (Clamator glandarius). *Oecologia*, **1998**, 117, 286-294	2.9	45
18	Micro-evolutionary change and population dynamics of a brood parasite and its primary host: the intermittent arms race hypothesis. *Oecologia*, **1998**, 117, 381-390	2.9	76
17	Microsatellite typing reveals mating patterns in the brood parasitic great spotted cuckoo (Clamator glandarius). *Molecular Ecology*, **1998**, 7, 289-297	5.7	41
16	Great spotted cuckoos improve their reproductive success by damaging magpie host eggs. *Animal Behaviour*, **1997**, 54, 1227-33	2.8	55
15	The Effect of Magpie Breeding Density and Synchrony on Brood Parasitism by Great Spotted Cuckoos. *Condor*, **1996**, 98, 272-278	2.1	29

14	The functional significance of sexual display: stone carrying in the black wheatear. *Animal Behaviour* , **1996**, 51, 247-254	2.8	52
13	Preferential allocation of food by magpies Pica pica to great spotted cuckoo Clamator glandarius chicks. *Behavioral Ecology and Sociobiology*, **1995**, 37, 7-13	2.5	74
12	Chick recognition and acceptance: a weakness in magpies exploited by the parasitic great spotted cuckoo. *Behavioral Ecology and Sociobiology*, **1995**, 37, 243-248	2.5	30
11	Does the great spotted cuckoo choose magpie hosts according to their parenting ability?. *Behavioral Ecology and Sociobiology*, **1995**, 36, 201-206	2.5	112
10	Magpie Host Manipulation by Great Spotted Cuckoos: Evidence for an Avian Mafia?. *Evolution; International Journal of Organic Evolution*, **1995**, 49, 770	3.8	56
9	MAGPIE HOST MANIPULATION BY GREAT SPOTTED CUCKOOS: EVIDENCE FOR AN AVIAN MAFIA?. *Evolution; International Journal of Organic Evolution*, **1995**, 49, 770-775	3.8	62
8	Communal Parental Care by Monogamous Magpie Hosts of Fledgling Great Spotted Cuckoos. *Condor*, **1995**, 97, 804-810	2.1	16
7	Activity, Survival, Independence and Migration of Fledgling Great Spotted Cuckoos. *Condor*, **1994**, 96, 802-805	2.1	35
6	Micro-evolutionary change in host response to a brood parasite. *Behavioral Ecology and Sociobiology*, **1994**, 35, 295-301	2.5	55
5	The function of stone carrying in the black wheatear, Oenanthe leucura. *Animal Behaviour*, **1994**, 47, 1297-1309	2.8	103
4	Growth and Development of Great Spotted Cuckoos and Their Magpie Host. *Condor*, **1991**, 93, 49-54	2.1	48
3	Duration of sympatry and coevolution between the great spotted cuckoo and its magpie host. *Nature*, **1990**, 343, 748-750	50.4	157
2	Relationships between the Great Spotted Cuckoo Clamator glandarius and Its Corvid Hosts in a Recently Colonized Area. *Ornis Scandinavica*, **1990**, 21, 212		128
1	Prolactin mediates behavioural rejection responses to avian brood parasitism		1