Susan B Mcrae

List of Publications by Year
in descending order

36 papers	1,472 citations	430442 18 h-index	377514 34 g-index
37 all docs	37 docs citations	37 times ranked	1481 citing authors

#	Article	IF	Citations
1	A supergene determines highly divergent male reproductive morphs in the ruff. Nature Genetics, 2016, 48, 79-83.	9.4	411
2	American robin nestlings compete by jockeying for position. Behavioral Ecology and Sociobiology, 1993, 33, 101.	0.6	126
3	Intraspecific brood parasitism in the moorhen: parentage and parasite-host relationships determined by DNA fingerprinting. Behavioral Ecology and Sociobiology, 1996, 38, 115-129.	0.6	123
4	Family values: costs and benefits of communal nesting in the moorhen. Animal Behaviour, 1996, 52, 225-245.	0.8	106
5	Temporal variation in responses to intraspecific brood parasitism in the moorhen. Animal Behaviour, 1995, 49, 1073-1088.	0.8	68
6	A Rise in Nest Predation Enhances the Frequency of Intraspecific Brood Parasitism in a Moorhen Population. Journal of Animal Ecology, 1997, 66, 143.	1.3	65
7	Brood care in American robins: Implications for mixed reproductive strategies by females. Animal Behaviour, 1990, 39, 1179-1188.	0.8	64
8	Brood Parasitism in the Moorhen: Brief Encounters between Parasites and Hosts and the Significance of an Evening Laying Hour. Journal of Avian Biology, 1996, 27, 311.	0.6	51
9	Relative reproductive success of female moorhens using conditional strategies of brood parasitism and parental care. Behavioral Ecology, 1998, 9, 93-100.	1.0	47
10	Plasticity in incubation behavior and shading by king rails Rallus elegans in response to temperature. Journal of Avian Biology, 2017, 48, 479-488.	0.6	34
11	High Rates of Conspecific Brood Parasitism and Egg Rejection in Coots and Moorhens in Ephemeral Wetlands in Namibia. Auk, 2000, 117, 250-255.	0.7	33
12	A dominant allele controls development into female mimic male and diminutive female ruffs. Biology Letters, 2013, 9, 20130653.	1.0	33
13	Can incest within cooperative breeding groups be detected using DNA fingerprinting?. Behavioral Ecology and Sociobiology, 1999, 47, 104-107.	0.6	30
14	Seasonal home range dynamics and sex differences in habitat use in a threatened, coastal marsh bird. Ecology and Evolution, 2017, 7, 1101-1111.	0.8	27
15	Parental consumption of nestling feces: good food or sound economics?. Behavioral Ecology, 1991, 2, 69-76.	1.0	25
16	Paternity exclusion by DNA fingerprinting, and mate guarding in the hooded seal Cystophora cristata. Molecular Ecology, 1994, 3, 101-107.	2.0	22
17	Why some rails have white tails: the evolution of white undertail plumage and anti-predator signaling. Evolutionary Ecology, 2009, 23, 943-961.	0.5	22
18	THE RED GAPE OF THE NESTLING CUCKOO (CUCULUS CANORUS) IS NOT A SUPERNORMAL STIMULUS FOR THREE COMMON HOSTS. Behaviour, 1999, 136, 759-777.	0.4	20

#	Article	IF	Citations
19	A genetic technique to identify the diet of cownose rays, Rhinoptera bonasus: analysis of shellfish prey items from North Carolina and Virginia. Environmental Biology of Fishes, 2014, 97, 999-1012.	0.4	20
20	Automated auditory detection of a rare, secretive marsh bird with infrequent and acoustically indistinct vocalizations. Ibis, 2020, 162, 1033-1046.	1.0	17
21	Characterization of microsatellite loci for a threatened species, the King Rail, Rallus elegans, using a next-generation sequencing protocol. Conservation Genetics Resources, 2013, 5, 1189-1191.	0.4	16
22	Polymorphic microsatellite loci in a plural breeder, the grey-capped social weaver (Pseudonigrita) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Ecology Notes, 2005, 5, 16-20.	1.7	11
23	Conspecific brood parasitism in the tropics: an experimental investigation of host responses in common moorhens and American purple gallinules. Ecology and Evolution, 2011, 1, 317-329.	0.8	11
24	Genetic mapping of the female mimic morph locus in the ruff. BMC Genetics, 2013, 14, 109.	2.7	11
25	King Rails (Rallus elegans) Vary Building Effort and Nest Height in Relation to Water Level. Waterbirds, 2016, 39, 268-276.	0.2	11
26	An eDNA diagnostic test to detect a rare, secretive marsh bird. Global Ecology and Conservation, 2021, 27, e01529.	1.0	10
27	Genetic analyses reveal cryptic introgression in secretive marsh bird populations. Ecology and Evolution, 2018, 8, 9870-9879.	0.8	9
28	Quantitative acoustic differentiation of cryptic species illustrated with King and Clapper rails. Ecology and Evolution, 2018, 8, 12821-12831.	0.8	8
29	Vocal Repertoire of the King Rail (Rallus elegans). Waterbirds, 2019, 42, 154.	0.2	8
30	Take care when studying parenting behaviour. Trends in Ecology and Evolution, 2000, 15, 440-441.	4.2	5
31	The ant and the lion: common principles and idiosyncratic differences in social evolution. Trends in Ecology and Evolution, 1997, 12, 463-465.	4.2	2
32	Mapping habitat suitability for the Eastern Black Rail throughout its Atlantic coastal range using maximum entropy (MaxEnt). Avian Conservation and Ecology, 2021, 16, .	0.3	2
33	Variable laying times among King Rails (Rallus elegans). Wilson Journal of Ornithology, 2018, 130, 1036.	0.1	2
34	Interclutch variability in egg characteristics in two species of rail: Is maternal identity encoded in eggshell patterns?. PLoS ONE, 2022, 17, e0261868.	1.1	2
35	Considering Instructional Approach & Question Design with the Hardy-Weinberg Principle. American Biology Teacher, 2021, 83, 191-194.	0.1	0
36	Natal philopatry is associated with smaller nest size in a cavity-nesting bird with consequences for nest box temperature. Avian Biology Research, 0, , 175815592210926.	0.4	0