

Richard H Wagner

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

3,737
citations

218677

26
h-index

182427

51
g-index

52
all docs

52
docs citations

52
times ranked

3476
citing authors

#	ARTICLE	IF	CITATIONS
1	Public Information: From Nosy Neighbors to Cultural Evolution. <i>Science</i> , 2004, 305, 487-491.	12.6	1,378
2	The evolution of coloniality: the emergence of new perspectives. <i>Trends in Ecology and Evolution</i> , 1997, 12, 342-347.	8.7	372
3	Public Versus Personal Information for Mate Copying in an Invertebrate. <i>Current Biology</i> , 2009, 19, 730-734.	3.9	201
4	Age-independent telomere length predicts fitness in two bird Species. <i>Molecular Ecology</i> , 2006, 15, 1681-1687.	3.9	141
5	The Pursuit of Extra-pair Copulations by Female Birds: A New Hypothesis of Colony Formation. <i>Journal of Theoretical Biology</i> , 1993, 163, 333-346.	1.7	133
6	Age-related differences in the cloacal microbiota of a wild bird species. <i>BMC Ecology</i> , 2013, 13, 11.	3.0	116
7	A taxonomy of biological information. <i>Oikos</i> , 2010, 119, 203-209.	2.7	105
8	Inclusive heritability: combining genetic and non-genetic information to study animal behavior and culture. <i>Oikos</i> , 2010, 119, 210-218.	2.7	91
9	Confidence of paternity, actual paternity and parental effort by purple martins. <i>Animal Behaviour</i> , 1996, 52, 123-132.	1.9	81
10	Sexually transmitted bacteria affect female cloacal assemblages in a wild bird. <i>Ecology Letters</i> , 2010, 13, 1515-1524.	6.4	81
11	Hidden Leks: Sexual Selection and the Clustering of Avian Territories. <i>Ornithological Monographs</i> , 1998, , 123-145.	1.3	73
12	Evidence That Female Razorbills Control Extra-Pair Copulations. <i>Behaviour</i> , 1991, 118, 157-169.	0.8	57
13	Preen secretions encode information on MHC similarity in certain sex-dyads in a monogamous seabird. <i>Scientific Reports</i> , 2014, 4, 6920.	3.3	57
14	Extra-pair copulations in a lek: the secondary mating system of monogamous razorbills. <i>Behavioral Ecology and Sociobiology</i> , 1992, 31, 63-71.	1.4	53
15	Female choice of young sperm in a genetically monogamous bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S134-7.	2.6	50
16	The use of extrapair copulations for mate appraisal by razorbills, <i>Alca torda</i> . <i>Behavioral Ecology</i> , 1991, 2, 198-203.	2.2	49
17	Functions of courtship feeding in black-legged kittiwakes: natural and sexual selection. <i>Animal Behaviour</i> , 2003, 65, 1027-1033.	1.9	49
18	LOW FREQUENCY OF EXTRA-PAIR PATERNITY AND HIGH FREQUENCY OF ADOPTION IN BLACK-LEGGED KITTIWAKES. <i>Condor</i> , 2004, 106, 149.	1.6	48

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19	Multiple deleterious effects of experimentally aged sperm in a monogamous bird. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13947-13952.	7.1	48
20	Assortative Mating and Sexual Size Dimorphism in Black-legged Kittiwakes. <i>Waterbirds</i> , 2004, 27, 350-354.	0.3	43
21	Food availability and offspring sex in a monogamous seabird: insights from an experimental approach. <i>Behavioral Ecology</i> , 2012, 23, 751-758.	2.2	39
22	Sexual Size Dimorphism and Assortative Mating in Razorbills (<i>Alca torda</i>). <i>Auk</i> , 1999, 116, 542-544.	1.4	37
23	Evidence that pairing with genetically similar mates is maladaptive in a monogamous bird. <i>BMC Evolutionary Biology</i> , 2009, 9, 147.	3.2	35
24	Behavioral and physiological responses to male handicap in chick-rearing black-legged kittiwakes. <i>Behavioral Ecology</i> , 2011, 22, 1156-1165.	2.2	31
25	Sexual conflict over sperm ejection in monogamous pairs of kittiwakes <i>Rissa tridactyla</i> . <i>Behavioral Ecology and Sociobiology</i> , 2003, 54, 370-376.	1.4	27
26	Mate choice and genetic monogamy in a biparental, colonial fish. <i>Behavioral Ecology</i> , 2015, 26, 782-788.	2.2	22
27	The Double Pedigree: A Method for Studying Culturally and Genetically Inherited Behavior in Tandem. <i>PLoS ONE</i> , 2013, 8, e61254.	2.5	19
28	Male-Male Mountings by a Sexually Monomorphic Bird: Mistaken Identity or Fighting Tactic?. <i>Journal of Avian Biology</i> , 1996, 27, 209.	1.2	18
29	Exploring novelty: a component trait of behavioural syndromes in a colonial fish. <i>Behaviour</i> , 2012, 149, 215-231.	0.8	17
30	Do Blood Parasites Affect Paternity, Provisioning and Mate-Guarding in Purple Martins?. <i>Condor</i> , 1997, 99, 520-523.	1.6	16
31	No evidence of genetic benefits from extra-pair fertilisations in female sand martins (<i>Riparia riparia</i>). <i>Journal of Ornithology</i> , 2007, 148, 189-198.	1.1	15
32	Do invertebrates have culture?. <i>Communicative and Integrative Biology</i> , 2010, 3, 303-305.	1.4	15
33	Nonrandom brood mixing suggests adoption in a colonial cichlid. <i>Behavioral Ecology</i> , 2013, 24, 540-546.	2.2	15
34	Voice variance may signify ongoing divergence among black-legged kittiwake populations. <i>Biological Journal of the Linnean Society</i> , 0, 97, 289-297.	1.6	13
35	Mate guarding by monogamous female razorbills. <i>Animal Behaviour</i> , 1992, 44, 533-538.	1.9	12
36	Reduction in Predator Defense in the Presence of Neighbors in a Colonial Fish. <i>PLoS ONE</i> , 2012, 7, e35833.	2.5	12

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37	Behavioural and Breeding-Habitat Related Aspects of Sperm Competition in Razorbills. <i>Behaviour</i> , 1992, 123, 1-26.	0.8	11
38	Sex biases in kin shoaling and dispersal in a cichlid fish. <i>Oecologia</i> , 2014, 176, 965-974.	2.0	11
39	From cannibal to caregiver: tracking the transition in a cichlid fish. <i>Animal Behaviour</i> , 2018, 139, 9-17.	1.9	11
40	Studying paternity and paternal care: the value of negative results. <i>Animal Behaviour</i> , 1998, 55, 239-240.	1.9	10
41	Why Do Female Birds Reject Copulations from their Mates?. <i>Ethology</i> , 1996, 102, 465-480.	1.1	10
42	Benefits of Membership. <i>Science</i> , 2000, 287, 803e-803.	12.6	10
43	Kin selection and polygyny: can relatedness lower the polygyny threshold?. <i>Royal Society Open Science</i> , 2015, 2, 140409.	2.4	9
44	Avoiding pitfalls in estimating heritability with the common options approach. <i>Scientific Reports</i> , 2014, 4, 3974.	3.3	8
45	Parental care and neuropeptide dynamics in a cichlid fish <i>Neolamprologus caudopunctatus</i> . <i>Hormones and Behavior</i> , 2019, 116, 104576.	2.1	8
46	Experimental evidence of a sexually transmitted infection in a wild vertebrate, the black-legged kittiwake (<i>Rissa tridactyla</i>). <i>Biological Journal of the Linnean Society</i> , 2019, 127, 292-298.	1.6	6
47	Post-Meiotic Intra-Testicular Sperm Senescence in a Wild Vertebrate. <i>PLoS ONE</i> , 2012, 7, e50820.	2.5	6
48	PARENTAGE IN AN OKLAHOMA POPULATION OF LOGGERHEAD SHRIKES ASSESSED USING NUCLEAR MICROSATELLITES. <i>Condor</i> , 2004, 106, 401.	1.6	4
49	Behavioural avoidance of sperm ageing depends on genetic similarity of mates in a monogamous seabird. <i>Biological Journal of the Linnean Society</i> , 2019, 128, 170-180.	1.6	2
50	Identification of novel microsatellite loci in the sand martin, <i>Riparia riparia</i> , and cross-amplification of loci from other bird species. <i>Journal of Ornithology</i> , 2010, 151, 761-764.	1.1	1
51	L'imitation dans le monde animal. <i>Terrain</i> , 2005, , 91-108.	0.0	1