

Jane M Reid

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

2,658
citations

172457

29
h-index

223800

46
g-index

93
all docs

93
docs citations

93
times ranked

2608
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Integrating advances in population and evolutionary ecology with conservation strategy through long-term studies of red-billed choughs. <i>Journal of Animal Ecology</i> , 2022, 91, 20-34. | 2.8 | 2 |
| 2 | Strong spatial population structure shapes the temporal coevolutionary dynamics of costly female preference and male display. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 636-648. | 2.3 | 1 |
| 3 | Adaptation to climate change through seasonal migration revealed by climatic versus demographic niche models. <i>Global Change Biology</i> , 2022, 28, 4260-4275. | 9.5 | 2 |
| 4 | Conceptualizing the evolutionary quantitative genetics of phenological life-history events: Breeding time as a plastic threshold trait. <i>Evolution Letters</i> , 2022, 6, 220-233. | 3.3 | 1 |
| 5 | Properties of phenotypic plasticity in discrete threshold traits. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 190-206. | 2.3 | 12 |
| 6 | Genetic variance in fitness indicates rapid contemporary adaptive evolution in wild animals. <i>Science</i> , 2022, 376, 1012-1016. | 12.6 | 69 |
| 7 | Modelling the responses of partially migratory metapopulations to changing seasonal migration rates: From theory to data. <i>Journal of Animal Ecology</i> , 2022, 91, 1781-1796. | 2.8 | 3 |
| 8 | Intrinsic emergence and modulation of sex-specific dominance reversals in threshold traits. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 1924-1941. | 2.3 | 4 |
| 9 | Strong survival selection on seasonal migration versus residence induced by extreme climatic events. <i>Journal of Animal Ecology</i> , 2021, 90, 796-808. | 2.8 | 29 |
| 10 | Immigration counter-acts local micro-evolution of a major fitness component: Migration-selection balance in free-living song sparrows. <i>Evolution Letters</i> , 2021, 5, 48-60. | 3.3 | 19 |
| 11 | Episodes of opposing survival and reproductive selection cause strong fluctuating selection on seasonal migration versus residence. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210404. | 2.6 | 11 |
| 12 | Are immigrants outbred and unrelated? Testing standard assumptions in a wild metapopulation. <i>Molecular Ecology</i> , 2021, 30, 5674-5686. | 3.9 | 7 |
| 13 | Collateral benefits of targeted supplementary feeding on demography and growth rate of a threatened population. <i>Journal of Applied Ecology</i> , 2020, 57, 2212-2221. | 4.0 | 4 |
| 14 | Don't Just Sit There Reading . , 2020, , 300-303. | | 0 |
| 15 | Among-individual and within-individual variation in seasonal migration covaries with subsequent reproductive success in a partially migratory bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200928. | 2.6 | 18 |
| 16 | Recent immigrants alter the quantitative genetic architecture of paternity in song sparrows. <i>Evolution Letters</i> , 2020, 4, 124-136. | 3.3 | 10 |
| 17 | Older mothers produce more successful daughters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4809-4814. | 7.1 | 19 |
| 18 | Evaluating the efficacy of independent versus simultaneous management strategies to address ecological and genetic threats to population viability. <i>Journal of Applied Ecology</i> , 2019, 56, 2264-2273. | 4.0 | 6 |

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|----|--|------|-----------|
| 19 | Individuals' expected genetic contributions to future generations, reproductive value, and short-term metrics of fitness in free-living song sparrows (<i>Melospiza melodia</i>). <i>Evolution Letters</i> , 2019, 3, 271-285. | 3.3 | 28 |
| 20 | Testing predictions of inclusive fitness theory in inbreeding relatives with biparental care. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191933. | 2.6 | 6 |
| 21 | Nonequivalent lethal equivalents: Models and inbreeding metrics for unbiased estimation of inbreeding load. <i>Evolutionary Applications</i> , 2019, 12, 266-279. | 3.1 | 43 |
| 22 | No evidence of inbreeding depression in sperm performance traits in wild song sparrows. <i>Ecology and Evolution</i> , 2018, 8, 1842-1852. | 1.9 | 7 |
| 23 | The Consequences of Polyandry for Sibship Structures, Distributions of Relationships and Relatedness, and Potential for Inbreeding in a Wild Population. <i>American Naturalist</i> , 2018, 191, 638-657. | 2.1 | 9 |
| 24 | Population and evolutionary dynamics in spatially structured seasonally varying environments. <i>Biological Reviews</i> , 2018, 93, 1578-1603. | 10.4 | 39 |
| 25 | Is there indirect selection on female extra-pair reproduction through cross-sex genetic correlations with male reproductive fitness?. <i>Evolution Letters</i> , 2018, 2, 159-168. | 3.3 | 10 |
| 26 | Sex-specific additive genetic variances and correlations for fitness in a song sparrow (<i>Melospiza</i>). <i>Journal of Organic Evolution</i> , 2018, 72, 2057-2075. | 2.3 | 33 |
| 27 | The Contemporary Evolution of Fitness. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2018, 49, 457-476. | 8.3 | 88 |
| 28 | Individual repeatability and heritability of divorce in a wild population. <i>Biology Letters</i> , 2018, 14, 20180061. | 2.3 | 4 |
| 29 | Pedigree-based inbreeding coefficient explains more variation in fitness than heterozygosity at 160 microsatellites in a wild bird population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162763. | 2.6 | 37 |
| 30 | Reproductive performance of resident and migrant males, females and pairs in a partially migratory bird. <i>Journal of Animal Ecology</i> , 2017, 86, 1010-1021. | 2.8 | 55 |
| 31 | Estimating demographic contributions to effective population size in an age-structured wild population experiencing environmental and demographic stochasticity. <i>Journal of Animal Ecology</i> , 2017, 86, 1082-1093. | 2.8 | 19 |
| 32 | Feed-backs among inbreeding, inbreeding depression in sperm traits, and sperm competition can drive evolution of costly polyandry. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2786-2802. | 2.3 | 7 |
| 33 | Quantifying full phenological event distributions reveals simultaneous advances, temporal stability and delays in spring and autumn migration timing in long-distance migratory birds. <i>Global Change Biology</i> , 2017, 23, 1400-1414. | 9.5 | 38 |
| 34 | Accounting for genetic differences among unknown parents in microevolutionary studies: how to include genetic groups in quantitative genetic animal models. <i>Journal of Animal Ecology</i> , 2017, 86, 7-20. | 2.8 | 39 |
| 35 | Modelling effects of nonbreeders on population growth estimates. <i>Journal of Animal Ecology</i> , 2017, 86, 75-87. | 2.8 | 31 |
| 36 | Inbreeding parents should invest more resources in fewer offspring. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161845. | 2.6 | 14 |

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|----|--|-----|-----------|
| 37 | Evidence of the phenotypic expression of a lethal recessive allele under inbreeding in a wild population of conservation concern. <i>Journal of Animal Ecology</i> , 2016, 85, 879-891. | 2.8 | 22 |
| 38 | Variation in parent-offspring kinship in socially monogamous systems with extra-pair reproduction and inbreeding. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1512-1529. | 2.3 | 13 |
| 39 | When does female multiple mating evolve to adjust inbreeding? Effects of inbreeding depression, direct costs, mating constraints, and polyandry as a threshold trait. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1927-1943. | 2.3 | 22 |
| 40 | Direct and indirect genetic and fine-scale location effects on breeding date in song sparrows. <i>Journal of Animal Ecology</i> , 2016, 85, 1613-1624. | 2.8 | 45 |
| 41 | Is Pairing with a Relative Heritable? Estimating Female and Male Genetic Contributions to the Degree of Biparental Inbreeding in Song Sparrows (<i>Melospiza melodia</i>). <i>American Naturalist</i> , 2016, 187, 736-752. | 2.1 | 24 |
| 42 | Evolution of Inbreeding Avoidance and Inbreeding Preference through Mate Choice among Interacting Relatives. <i>American Naturalist</i> , 2016, 188, 651-667. | 2.1 | 33 |
| 43 | Additive genetic variance and effects of inbreeding, sex and age on heterophil to lymphocyte ratio in song sparrows. <i>Functional Ecology</i> , 2016, 30, 1185-1195. | 3.6 | 9 |
| 44 | Demographic mechanisms of inbreeding adjustment through extra-pair reproduction. <i>Journal of Animal Ecology</i> , 2015, 84, 1029-1040. | 2.8 | 14 |
| 45 | Evolution of female multiple mating: A quantitative model of the œsexually selected sperm hypothesis. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 39-58. | 2.3 | 28 |
| 46 | Resolving the conundrum of inbreeding depression but no inbreeding avoidance: Estimating sex-specific selection on inbreeding by song sparrows (<i>Melospiza melodia</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 2846-2861. | 2.3 | 19 |
| 47 | Double decomposition: decomposing the variance in subcomponents of male extra-pair reproductive success. <i>Journal of Animal Ecology</i> , 2015, 84, 1384-1395. | 2.8 | 7 |
| 48 | What can we really say about relatedness and extrapair paternity: a comment on Arct et al.. <i>Behavioral Ecology</i> , 2015, 26, 969-970. | 2.2 | 10 |
| 49 | Quantifying inbreeding avoidance through extra-pair reproduction. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 59-74. | 2.3 | 43 |
| 50 | What Happens after Inbreeding Avoidance? Inbreeding by Rejected Relatives and the Inclusive Fitness Benefit of Inbreeding Avoidance. <i>PLoS ONE</i> , 2015, 10, e0125140. | 2.5 | 20 |
| 51 | Site Fidelity and Individual Variation in Winter Location in Partially Migratory European Shags. <i>PLoS ONE</i> , 2014, 9, e98562. | 2.5 | 40 |
| 52 | PEDIGREE ERROR DUE TO EXTRA-PAIR REPRODUCTION SUBSTANTIALLY BIASES ESTIMATES OF INBREEDING DEPRESSION. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 802-815. | 2.3 | 50 |
| 53 | FEMALE AND MALE GENETIC EFFECTS ON OFFSPRING PATERNITY: ADDITIVE GENETIC (CO)VARIANCES IN FEMALE EXTRA-PAIR REPRODUCTION AND MALE PATERNITY SUCCESS IN SONG SPARROWS (<i>MELOSPIZA</i>) Tjebkq1102784314 | 2.7 | 43 |
| 54 | Quantitative genetic approaches to understanding sexual selection and mating system evolution in the wild. , 2014, , 34-53. | | 6 |

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|----|--|-----|-----------|
| 55 | Estimating dispersal distributions at multiple scales: within-colony and among-colony dispersal rates, distances and directions in European Shags <i>Phalacrocorax aristotelis</i> . <i>Ibis</i> , 2013, 155, 762-778. | 1.9 | 26 |
| 56 | Recombination and inbreeding strategy in sexually reproducing animals: a reply to Cherry. <i>Trends in Ecology and Evolution</i> , 2013, 28, 684-685. | 8.7 | 0 |
| 57 | Inbreeding avoidance, tolerance, or preference in animals?. <i>Trends in Ecology and Evolution</i> , 2013, 28, 205-211. | 8.7 | 176 |
| 58 | Decomposing variation in male reproductive success: age-specific variances and covariances through extra-pair and within-pair reproduction. <i>Journal of Animal Ecology</i> , 2013, 82, 872-883. | 2.8 | 15 |
| 59 | Indirect selection on female extra-pair reproduction? Comparing the additive genetic value of maternal half-sib extra-pair and within-pair offspring. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1700-1708. | 2.6 | 25 |
| 60 | Predicting evolutionary responses to selection on polyandry in the wild: additive genetic covariances with female extra-pair reproduction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4652-4660. | 2.6 | 23 |
| 61 | Offspring fitness varies with parental extra-pair status in song sparrows, <i>Melospiza melodia</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4078-4086. | 2.6 | 0 |
| 62 | Pronounced genetic structure and low genetic diversity in European red-billed chough (<i>Pyrrhocorax</i>) | 1.5 | 25 |
| 63 | Are There Indirect Fitness Benefits of Female Extra-Pair Reproduction? Lifetime Reproductive Success of Within-Pair and Extra-Pair Offspring. <i>American Naturalist</i> , 2012, 179, 779-793. | 2.1 | 56 |
| 64 | EXTRA-PAIR PATERNITY AND THE VARIANCE IN MALE FITNESS IN SONG SPARROWS (<i>MELOSPIZA</i>) | 2.3 | 40 |
| 65 | Diagnosing the timing of demographic bottlenecks: sub-adult survival in red-billed choughs. <i>Journal of Applied Ecology</i> , 2011, 48, 797-805. | 4.0 | 20 |
| 66 | Weak large-scale population genetic structure in a philopatric seabird, the European Shag <i>Phalacrocorax aristotelis</i> . <i>Ibis</i> , 2011, 153, 768-778. | 1.9 | 22 |
| 67 | Disentangling the effect of genes, the environment and chance on sex ratio variation in a wild bird population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2996-3002. | 2.6 | 48 |
| 68 | Additive Genetic Variance, Heritability, and Inbreeding Depression in Male Extra-Pair Reproductive Success. <i>American Naturalist</i> , 2011, 177, 177-187. | 2.1 | 61 |
| 69 | Heritability of female extra-pair paternity rate in song sparrows (<i>Melospiza melodia</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 1114-1120. | 2.6 | 42 |
| 70 | Sex-specific differential survival of extra-pair and within-pair offspring in song sparrows, <i>Melospiza melodia</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 3251-3259. | 2.6 | 27 |
| 71 | CORRELATED INBREEDING AMONG RELATIVES: OCCURRENCE, MAGNITUDE, AND IMPLICATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 973-985. | 2.3 | 37 |
| 72 | Comprehensive paternity assignment: genotype, spatial location and social status in song sparrows, <i>Melospiza Melodia</i> . <i>Molecular Ecology</i> , 2010, 19, 4352-4364. | 3.9 | 81 |

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|----|---|-----|-----------|
| 73 | Inbreeding coefficient and heterozygosity-fitness correlations in unhatched and hatched song sparrow nestmates. <i>Molecular Ecology</i> , 2010, 19, 4454-4461. | 3.9 | 39 |
| 74 | Parent age, lifespan and offspring survival: structured variation in life history in a wild population. <i>Journal of Animal Ecology</i> , 2010, 79, 851-862. | 2.8 | 60 |
| 75 | EVOLUTION OF MATE CHOICE FOR GENOME-WIDE HETEROZYGOSITY. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 684-694. | 2.3 | 64 |
| 76 | INDIVIDUAL PHENOTYPE, KINSHIP, AND THE OCCURRENCE OF INBREEDING IN SONG SPARROWS. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 887-899. | 2.3 | 17 |
| 77 | Inbreeding effects on immune response in free-living song sparrows (<i>Melospiza melodia</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 697-706. | 2.6 | 64 |
| 78 | Secondary sexual ornamentation and non-additive genetic benefits of female mate choice. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1395-1402. | 2.6 | 33 |
| 79 | Long-term maternal effect on offspring immune response in song sparrows <i>Melospiza melodia</i> . <i>Biology Letters</i> , 2006, 2, 573-576. | 2.3 | 47 |
| 80 | Intrinsic Parentâ€œOffspring Correlation in Inbreeding Level in a Song Sparrow (<i>Melospiza melodia</i>) Population Open to Immigration. <i>American Naturalist</i> , 2006, 168, 1-13. | 2.1 | 147 |
| 81 | Fitness Correlates of Song Repertoire Size in Freeâ€œLiving Song Sparrows (<i>Melospiza melodia</i>). <i>American Naturalist</i> , 2005, 165, 299-310. | 2.1 | 72 |
| 82 | Song repertoire size predicts initial mating success in male song sparrows, <i>Melospiza melodia</i> . <i>Animal Behaviour</i> , 2004, 68, 1055-1063. | 1.9 | 109 |
| 83 | Inbreeding depresses immune response in song sparrows (<i>Melospiza melodia</i>): direct and interâ€œgenerational effects. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 2151-2157. | 2.6 | 124 |
| 84 | Withinâ€œyear and amongâ€œyear variation in impacts of targeted conservation management on juvenile survival in a threatened population. <i>Journal of Applied Ecology</i> , 0, , . | 4.0 | 3 |