Robert C Brooks

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/921674/publications.pdf

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196 papers 12,321 citations

54 h-index 30087 103 g-index

199 all docs

199 docs citations

times ranked

199

7336 citing authors

| # | Article | IF | CITATIONS |
|----------------------|--|--------------------|--------------------------|
| 1 | Lifespan and reproduction in <i>Drosophila</i> : New insights from nutritional geometry. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2498-2503. | 7.1 | 887 |
| 2 | The evolution of mate choice and mating biases. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 653-664. | 2.6 | 733 |
| 3 | Unifying and Testing Models of Sexual Selection. Annual Review of Ecology, Evolution, and Systematics, 2006, 37, 43-66. | 8.3 | 454 |
| 4 | Sexual selection, sexual conflict and the evolution of ageing and life span. Functional Ecology, 2008, 22, 443-453. | 3.6 | 440 |
| 5 | High-quality male field crickets invest heavily in sexual display but die young. Nature, 2004, 432, 1024-1027. | 27.8 | 426 |
| 6 | Sex-Specific Fitness Effects of Nutrient Intake on Reproduction and Lifespan. Current Biology, 2008, 18, 1062-1066. | 3.9 | 408 |
| 7 | The sexual selection continuum. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 1331-1340. | 2.6 | 396 |
| 8 | What is genetic quality?. Trends in Ecology and Evolution, 2004, 19, 329-333. | 8.7 | 388 |
| 9 | Can older males deliver the good genes?. Trends in Ecology and Evolution, 2001, 16, 308-313. | 8.7 | 287 |
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| 10 | Measuring Nonlinear Selection. American Naturalist, 2003, 162, 815-820. | 2.1 | 268 |
| 10 | Measuring Nonlinear Selection. American Naturalist, 2003, 162, 815-820. Negative genetic correlation between male sexual attractiveness and survival. Nature, 2000, 406, 67-70. | 2.1 | 268 257 |
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| 11 | Negative genetic correlation between male sexual attractiveness and survival. Nature, 2000, 406, 67-70. FEMALE GUPPIES AGREE TO DIFFER: PHENOTYPIC AND GENETIC VARIATION IN MATE-CHOICE BEHAVIOR AND THE CONSEQUENCES FOR SEXUAL SELECTION. Evolution; International Journal of Organic Evolution, | 27.8 | 257 |
| 11 12 | Negative genetic correlation between male sexual attractiveness and survival. Nature, 2000, 406, 67-70. FEMALE GUPPIES AGREE TO DIFFER: PHENOTYPIC AND GENETIC VARIATION IN MATE-CHOICE BEHAVIOR AND THE CONSEQUENCES FOR SEXUAL SELECTION. Evolution; International Journal of Organic Evolution, 2001, 55, 1644-1655. DIRECT AND INDIRECT SEXUAL SELECTION AND QUANTITATIVE GENETICS OF MALE TRAITS IN GUPPIES | 27.8 | 257 254 |
| 11 12 13 | Negative genetic correlation between male sexual attractiveness and survival. Nature, 2000, 406, 67-70. FEMALE GUPPIES AGREE TO DIFFER: PHENOTYPIC AND GENETIC VARIATION IN MATE-CHOICE BEHAVIOR AND THE CONSEQUENCES FOR SEXUAL SELECTION. Evolution; International Journal of Organic Evolution, 2001, 55, 1644-1655. DIRECT AND INDIRECT SEXUAL SELECTION AND QUANTITATIVE GENETICS OF MALE TRAITS IN GUPPIES (POECILIA RETICULATA). Evolution; International Journal of Organic Evolution, 2001, 55, 1002. | 27.8 2.3 2.3 | 257 254 246 |
| 11 12 13 | Negative genetic correlation between male sexual attractiveness and survival. Nature, 2000, 406, 67-70. FEMALE GUPPIES AGREE TO DIFFER: PHENOTYPIC AND GENETIC VARIATION IN MATE-CHOICE BEHAVIOR AND THE CONSEQUENCES FOR SEXUAL SELECTION. Evolution; International Journal of Organic Evolution, 2001, 55, 1644-1655. DIRECT AND INDIRECT SEXUAL SELECTION AND QUANTITATIVE GENETICS OF MALE TRAITS IN GUPPIES (POECILIA RETICULATA). Evolution; International Journal of Organic Evolution, 2001, 55, 1002. Female Mate Choice as a Conditionâ€Dependent Lifeâ€History Trait. American Naturalist, 2005, 166, 79-92. EXPERIMENTAL EVIDENCE FOR MULTIVARIATE STABILIZING SEXUAL SELECTION. Evolution; International | 27.8 2.3 2.3 | 257 254 246 225 |
| 11 12 13 14 | Negative genetic correlation between male sexual attractiveness and survival. Nature, 2000, 406, 67-70. FEMALE GUPPIES AGREE TO DIFFER: PHENOTYPIC AND GENETIC VARIATION IN MATE-CHOICE BEHAVIOR AND THE CONSEQUENCES FOR SEXUAL SELECTION. Evolution; International Journal of Organic Evolution, 2001, 55, 1644-1655. DIRECT AND INDIRECT SEXUAL SELECTION AND QUANTITATIVE GENETICS OF MALE TRAITS IN GUPPIES (POECILIA RETICULATA). Evolution; International Journal of Organic Evolution, 2001, 55, 1002. Female Mate Choice as a Conditionâ€Dependent Lifeâ€History Trait. American Naturalist, 2005, 166, 79-92. EXPERIMENTAL EVIDENCE FOR MULTIVARIATE STABILIZING SEXUAL SELECTION. Evolution; International Journal of Organic Evolution, 2005, 59, 871-880. The Indirect Benefits of Mating with Attractive Males Outweigh the Direct Costs. PLoS Biology, 2005, | 27.8 2.3 2.1 2.3 | 257 254 246 225 |

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| 19 | EXPLORING COMPLEX FITNESS SURFACES: MULTIPLE ORNAMENTATION AND POLYMORPHISM IN MALE GUPPIES. Evolution; International Journal of Organic Evolution, 2003, 57, 1622-1630. | 2.3 | 146 |
| 20 | Invasion success and genetic diversity of introduced populations of guppies Poecilia reticulata in Australia. Molecular Ecology, 2005, 14, 3671-3682. | 3.9 | 141 |
| 21 | It's All Who You Know: The Evolution Of Socially Cued Anticipatory Plasticity As A Mating Strategy. Quarterly Review of Biology, 2011, 86, 181-197. | 0.1 | 118 |
| 22 | Contrasting relatedness patterns in bottlenose dolphins (Tursiopssp.) with different alliance strategies. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 497-502. | 2.6 | 116 |
| 23 | Environmental variation and the maintenance of polymorphism: the effect of ambient light spectrum on mating behaviour and sexual selection in guppies. Ecology Letters, 2003, 6, 463-472. | 6.4 | 109 |
| 24 | Female choice in a feral guppy population: are there multiple cues?. Animal Behaviour, 1995, 50, 301-307. | 1.9 | 105 |
| 25 | Title is missing!. Genetica, 2002, 116, 343-358. | 1.1 | 102 |
| 26 | National income inequality predicts women's preferences for masculinized faces better than health does. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 810-812. | 2.6 | 97 |
| 27 | The role of facial hair in women's perceptions of men's attractiveness, health, masculinity and parenting abilities. Evolution and Human Behavior, 2013, 34, 236-241. | 2.2 | 97 |
| 28 | Multiple Sexual Ornaments Coevolve with Multiple Mating Preferences. American Naturalist, 1999, 154, 37-45. | 2.1 | 95 |
| 29 | Where do all the maternal effects go? Variation in offspring body size through ontogeny in the live-bearing fish Poecilia parae. Biology Letters, 2006, 2, 586-589. | 2.3 | 88 |
| 30 | Environmental Effects on the Expression of Life Span and Aging: An Extreme Contrast between Wild and Captive Cohorts of Telostylinus angusticollis (Diptera: Neriidae). American Naturalist, 2008, 172, 346-357. | 2.1 | 82 |
| 31 | Oxidative stress and condition-dependent sexual signals: more than just seeing red. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3121-3130. | 2.6 | 82 |
| 32 | Copying and the repeatability of mate choice. Behavioral Ecology and Sociobiology, 1996, 39, 323-329. | 1.4 | 80 |
| 33 | Mate choice for genetic quality when environments vary: suggestions for empirical progress. Genetica, 2008, 134, 69-78. | 1.1 | 79 |
| 34 | EVOLUTION OF MALE AND FEMALE GENITALIA FOLLOWING RELEASE FROM SEXUAL SELECTION. Evolution; International Journal of Organic Evolution, 2011, 65, 2171-2183. | 2.3 | 79 |
| 35 | SEXUAL CONFLICT AND CRYPTIC FEMALE CHOICE IN THE BLACK FIELD CRICKET, TELEOGRYLLUS COMMODUS. Evolution; International Journal of Organic Evolution, 2006, 60, 792. | 2.3 | 76 |
| 36 | Life history evolution, reproduction, and the origins of sexâ€dependent aging and longevity. Annals of the New York Academy of Sciences, 2017, 1389, 92-107. | 3.8 | 76 |

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| 37 | THE EFFECTS OF GENOTYPE, AGE, AND SOCIAL ENVIRONMENT ON MALE ORNAMENTATION, MATING BEHAVIOR, AND ATTRACTIVENESS. Evolution; International Journal of Organic Evolution, 2005, 59, 2414-2425. | 2.3 | 73 |
| 38 | The multivariate evolution of female body shape in an artificial digital ecosystem. Evolution and Human Behavior, 2015, 36, 351-358. | 2.2 | 72 |
| 39 | Sex differences in nutrientâ€dependent reproductive ageing. Aging Cell, 2009, 8, 324-330. | 6.7 | 71 |
| 40 | The Effects of Inbreeding on Male Courtship Behaviour and Coloration in Guppies. Ethology, 2006, 112, 807-814. | 1.1 | 69 |
| 41 | Reconciling Strong Stabilizing Selection with the Maintenance of Genetic Variation in a Natural Population of Black Field Crickets (Teleogryllus commodus). Genetics, 2007, 177, 875-880. | 2.9 | 68 |
| 42 | EXPERIMENTAL EVIDENCE THAT SEXUAL CONFLICT INFLUENCES THE OPPORTUNITY, FORM AND INTENSITY OF SEXUAL SELECTION. Evolution; International Journal of Organic Evolution, 2008, 62, 2305-2315. | 2.3 | 68 |
| 43 | EXPERIMENTAL ANALYSIS OF MULTIVARIATE FEMALE CHOICE IN GRAY TREEFROGS (<i>HYLA VERSICOLOR</i>): EVIDENCE FOR DIRECTIONAL AND STABILIZING SELECTION. Evolution; International Journal of Organic Evolution, 2009, 63, 2504-2512. | 2.3 | 68 |
| 44 | The masculinity paradox: facial masculinity and beardedness interact to determine women's ratings of men's facial attractiveness. Journal of Evolutionary Biology, 2016, 29, 2311-2320. | 1.7 | 67 |
| 45 | Sinister strategies succeed at the cricket World Cup. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, S64-6. | 2.6 | 66 |
| 46 | Sexual dimorphism in trait variability and its eco-evolutionary and statistical implications. ELife, 2020, 9, . | 6.0 | 64 |
| 47 | Effects of juvenile and adult diet on ageing and reproductive effort of male and female black field crickets, <i>Teleogryllus commodus</i> . Functional Ecology, 2009, 23, 602-611. | 3.6 | 63 |
| 48 | Negative frequency-dependent preferences and variation in male facial hair. Biology Letters, 2014, 10, 20130958. | 2.3 | 62 |
| 49 | The importance of mate copying and cultural inheritance of mating preferences. Trends in Ecology and Evolution, 1998, 13, 45-46. | 8.7 | 61 |
| 50 | Sexual coercion and the opportunity for sexual selection in guppies. Animal Behaviour, 2006, 71, 515-522. | 1.9 | 61 |
| 51 | Experimental evidence that high levels of inbreeding depress sperm competitiveness. Journal of Evolutionary Biology, 2009, 22, 1338-1345. | 1.7 | 60 |
| 52 | Income inequality not gender inequality positively covaries with female sexualization on social media. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8722-8727. | 7.1 | 59 |
| 53 | Experimental evidence for multivariate stabilizing sexual selection. Evolution; International Journal of Organic Evolution, 2005, 59, 871-80. | 2.3 | 59 |
| 54 | Extreme polymorphism in a Y-linked sexually selected trait. Heredity, 2004, 92, 156-162. | 2.6 | 58 |

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| 55 | Artificial Selection on Male Longevity Influences Ageâ€Dependent Reproductive Effort in the Black Field Cricket Teleogryllus commodus. American Naturalist, 2006, 168, E72-E86. | 2.1 | 56 |
| 56 | OPERATIONAL SEX RATIO AND DENSITY DO NOT AFFECT DIRECTIONAL SELECTION ON MALE SEXUAL ORNAMENTS AND BEHAVIOR. Evolution; International Journal of Organic Evolution, 2008, 62, 135-144. | 2.3 | 56 |
| 57 | The juvenile social environment introduces variation in the choice and expression of sexually selected traits. Ecology and Evolution, 2012, 2, 1036-1047. | 1.9 | 56 |
| 58 | The importance of listening: juvenile allocation shifts in response to acoustic cues of the social environment. Journal of Evolutionary Biology, 2011, 24, 1325-1334. | 1.7 | 55 |
| 59 | Distinguishing the Effects of Familiarity, Relatedness, and Color Pattern Rarity on Attractiveness and Measuring Their Effects on Sexual Selection in Guppies (<i>Poecilia reticulata</i>). American Naturalist, 2008, 172, 843-854. | 2.1 | 54 |
| 60 | The price of protein: combining evolutionary and economic analysis to understand excessive energy consumption. Obesity Reviews, 2010, 11, 887-894. | 6.5 | 54 |
| 61 | Inbreeding depression in male traits and preference for outbred males in Poecilia reticulata. Behavioral Ecology, 2010, 21, 884-891. | 2.2 | 54 |
| 62 | Beards and the big city: displays of masculinity may be amplified under crowded conditions. Evolution and Human Behavior, 2017, 38, 259-264. | 2,2 | 54 |
| 63 | Male attractiveness covaries with fighting ability but not with prior fight outcome in house crickets. Behavioral Ecology, 2005, 16, 196-200. | 2.2 | 51 |
| 64 | Independent effects of familiarity and mating preferences for ornamental traits on mating decisions in guppies. Behavioral Ecology, 2006, 17, 911-916. | 2.2 | 48 |
| 65 | Heritable pollution tolerance in a marine invader. Environmental Research, 2011, 111, 926-932. | 7.5 | 48 |
| 66 | NO EVIDENCE FOR INBREEDING AVOIDANCE THROUGH POSTCOPULATORY MECHANISMS IN THE BLACK FIELD CRICKET, TELEOGRYLLUS COMMODUS. Evolution; International Journal of Organic Evolution, 2004, 58, 2472-2477. | 2.3 | 47 |
| 67 | SEX DIFFERENCES, SEXUAL SELECTION, AND AGEING: AN EXPERIMENTAL EVOLUTION APPROACH. Evolution; International Journal of Organic Evolution, 2009, 63, 2491-2503. | 2.3 | 47 |
| 68 | SEX-DEPENDENT SELECTION DIFFERENTIALLY SHAPES GENETIC VARIATION ON AND OFF THE GUPPY Y CHROMOSOME. Evolution; International Journal of Organic Evolution, 2011, 65, 2145-2156. | 2.3 | 47 |
| 69 | Physiological adaptations to reproduction I. Experimentally increasing litter size enhances aspects of antioxidant defence but does not cause oxidative damage in mice. Journal of Experimental Biology, 2013, 216, 2879-88. | 1.7 | 47 |
| 70 | Melanin as a visual signal amplifier in male guppies. Die Naturwissenschaften, 1996, 83, 39-41. | 1.6 | 46 |
| 71 | High Juvenile Mortality Is Associated with Sex-Specific Adult Survival and Lifespan in Wild Roe Deer. Current Biology, 2015, 25, 759-763. | 3.9 | 46 |
| 72 | The role of mating context and fecundability in women's preferences for men's facial masculinity and beardedness. Psychoneuroendocrinology, 2018, 93, 90-102. | 2.7 | 46 |

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| 73 | Sex effects on life span and senescence in the wild when dates of birth and death are unknown. Ecology, 2009, 90, 1698-1707. | 3.2 | 45 |
| 74 | RECENT SOCIAL HISTORY ALTERS MALE COURTSHIP PREFERENCES. Evolution; International Journal of Organic Evolution, 2012, 66, 280-287. | 2.3 | 45 |
| 75 | Sexual Dimorphism in Life History: Age, Survival, and Reproduction in Male and Female Field Crickets <i>Teleogryllus commodus</i> under Seminatural Conditions. American Naturalist, 2009, 173, 792-802. | 2.1 | 43 |
| 76 | The lifetime costs of increased male reproductive effort: courtship, copulation and the Coolidge effect. Journal of Evolutionary Biology, 2010, 23, 2403-2409. | 1.7 | 43 |
| 77 | Diversification of the eutherian placenta is associated with changes in the pace of life. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7760-7765. | 7.1 | 41 |
| 78 | Interactions among performance capacities predict male combat outcomes in the field cricket. Functional Ecology, 2010, 24, 159-164. | 3.6 | 40 |
| 79 | Performance is no proxy for genetic quality: tradeâ€offs between locomotion, attractiveness, and life history in crickets. Ecology, 2010, 91, 1530-1537. | 3.2 | 40 |
| 80 | Contrasting sexual selection on males and females in a roleâ€reversed swarming dance fly, <i>Rhamphomyia longicauda</i> Loew (Diptera: Empididae). Journal of Evolutionary Biology, 2008, 21, 1683-1691. | 1.7 | 38 |
| 81 | Do prevailing environmental factors influence human preferences for facial morphology?. Behavioral Ecology, 2017, 28, 1217-1227. | 2.2 | 38 |
| 82 | Sounds different: inbreeding depression in sexually selected traits in the cricket Teleogryllus commodus. Journal of Evolutionary Biology, 2007, 20, 1138-1147. | 1.7 | 37 |
| 83 | Long-Term Effect of Social Interactions on Behavioral Plasticity and Lifetime Mating Success. American Naturalist, 2014, 183, 431-444. | 2.1 | 37 |
| 84 | Mate Choice Copying in Humans: a Systematic Review and Meta-Analysis. Adaptive Human Behavior and Physiology, 2018, 4, 364-386. | 1.1 | 36 |
| 85 | MATE CHOICE COPYING IN GUPPIES: FEMALES AVOID THE PLACE WHERE THEY SAW COURTSHIP. Behaviour, 1999, 136, 411-421. | 0.8 | 35 |
| 86 | Competitive PCR reveals the complexity of postcopulatory sexual selection in <i>Teleogryllus commodus</i> . Molecular Ecology, 2010, 19, 610-619. | 3.9 | 35 |
| 87 | A widespread contaminant enhances invasion success of a marine invader. Journal of Applied Ecology, 2012, 49, 767-773. | 4.0 | 35 |
| 88 | Copper-zinc superoxide dismutase deficiency impairs sperm motility and in vivo fertility. Reproduction, 2013, 146, 297-304. | 2.6 | 34 |
| 89 | The effects of familiarity and group size on mating preferences in the guppy, <i>Poecilia reticulata</i> Journal of Evolutionary Biology, 2010, 23, 1772-1782. | 1.7 | 33 |
| 90 | No Intra-Locus Sexual Conflict over Reproductive Fitness or Ageing in Field Crickets. PLoS ONE, 2007, 2, e155. | 2.5 | 33 |

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| 91 | Variation in female mate choice within guppy populations: population divergence, multiple ornaments and the maintenance of polymorphism. Genetica, 2002, 116, 343-58. | 1.1 | 33 |
| 92 | Do female black field crickets Teleogryllus commodus benefit from polyandry?. Journal of Evolutionary Biology, 2007, 20, 1469-1477. | 1.7 | 32 |
| 93 | Sexual conflict in mammals: consequences for mating systems and life history. Mammal Review, 2013, 43, 47-58. | 4.8 | 32 |
| 94 | SEXUAL CONFLICT AND THE MAINTENANCE OF MULTIVARIATE GENETIC VARIATION. Evolution; International Journal of Organic Evolution, 2010, 64, 1697-1703. | 2.3 | 31 |
| 95 | Selective Enrichment and Sequencing of Whole Mitochondrial Genomes in the Presence of Nuclear Encoded Mitochondrial Pseudogenes (Numts). PLoS ONE, 2012, 7, e37142. | 2.5 | 31 |
| 96 | Status anxiety mediates the positive relationship between income inequality and sexualization. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25029-25033. | 7.1 | 31 |
| 97 | Sexual responsiveness is condition-dependent in female guppies, but preference functions are not., 2004, 4, 5. | | 30 |
| 98 | Body condition but not dietary restriction prolongs lifespan in a semelparous capital breeder. Biology Letters, 2009, 5, 636-638. | 2.3 | 30 |
| 99 | Human facial attributes, but not perceived intelligence, are used as cues of health and resource provision potential. Behavioral Ecology, 2013, 24, 779-787. | 2.2 | 30 |
| 100 | A multivariate approach to human mate preferences. Evolution and Human Behavior, 2014, 35, 193-203. | 2.2 | 30 |
| 101 | Man, Woman, "Other― Factors Associated with Nonbinary Gender Identification. Archives of Sexual Behavior, 2018, 47, 2397-2406. | 1.9 | 30 |
| 102 | Intimidating courtship and sex differences in predation risk lead to sex-specific behavioural syndromes. Animal Behaviour, 2015, 109, 177-185. | 1.9 | 29 |
| 103 | The effects of genotype, age, and social environment on male ornamentation, mating behavior, and attractiveness. Evolution; International Journal of Organic Evolution, 2005, 59, 2414-25. | 2.3 | 26 |
| 104 | Evolution of individual variation in behaviour and behavioural plasticity under scramble competition. Animal Behaviour, 2013, 86, 435-442. | 1.9 | 25 |
| 105 | Cross-Cultural Variation in women's Preferences for men's Body Hair. Adaptive Human Behavior and Physiology, 2019, 5, 131-147. | 1.1 | 25 |
| 106 | Plant defences against mammalian herbivores: are juvenile <i>Acacia</i> more heavily defended than mature trees?. Bothalia, 1994, 24, 211-215. | 0.3 | 25 |
| 107 | Diet, sex, and death in field crickets. Ecology and Evolution, 2012, 2, 1627-1636. | 1.9 | 24 |
| 108 | Correlational selection does not explain the evolution of a behavioural syndrome. Journal of Evolutionary Biology, 2013, 26, 2260-2270. | 1.7 | 24 |

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| 109 | Limited plasticity in the phenotypic varianceâ€covariance matrix for male advertisement calls in the black field cricket, <i>Teleogryllus commodus</i> . Journal of Evolutionary Biology, 2013, 26, 1060-1078. | 1.7 | 24 |
| 110 | The complexity of male reproductive success: effects of nutrition, morphology, and experience. Behavioral Ecology, 2015, 26, 617-624. | 2.2 | 24 |
| 111 | Who suppresses female sexuality? An examination of support for Islamic veiling in a secular Muslim democracy as a function of sex and offspring sex. Evolution and Human Behavior, 2018, 39, 632-638. | 2.2 | 24 |
| 112 | Pathogen disgust sensitivity and resource scarcity are associated with mate preference for different waist-to-hip ratios, shoulder-to-hip ratios, and body mass index. Evolution and Human Behavior, 2015, 36, 480-488. | 2.2 | 23 |
| 113 | EXPERIMENTAL EVIDENCE FOR MULTIVARIATE STABILIZING SEXUAL SELECTION. Evolution; International Journal of Organic Evolution, 2005, 59, 871. | 2.3 | 22 |
| 114 | DIRECT AND INDIRECT SEXUAL SELECTION AND QUANTITATIVE GENETICS OF MALE TRAITS IN GUPPIES (POECILIA RETICULATA). Evolution; International Journal of Organic Evolution, 2001, 55, 1002-1015. | 2.3 | 22 |
| 115 | Beyond waist–hip ratio: experimental multivariate evidence that average women's torsos are most attractive. Behavioral Ecology, 2009, 20, 716-721. | 2.2 | 22 |
| 116 | Socially cued developmental plasticity affects condition-dependent trait expression. Behavioral Ecology, 2013, 24, 429-434. | 2.2 | 22 |
| 117 | Sexual Display and Mate Choice in an Energetically Costly Environment. PLoS ONE, 2010, 5, e15279. | 2.5 | 22 |
| 118 | SEXUAL CONFLICT AND CRYPTIC FEMALE CHOICE IN THE BLACK FIELD CRICKET, TELEOGRYLLUS COMMODUS. Evolution; International Journal of Organic Evolution, 2006, 60, 792-800. | 2.3 | 21 |
| 119 | DIFFERENTIAL AGING OF BITE AND JUMP PERFORMANCE IN VIRGIN AND MATED TELEOGRYLLUS COMMODUS CRICKETS. Evolution; International Journal of Organic Evolution, 2011, 65, 3138-3147. | 2.3 | 21 |
| 120 | Manipulating reproductive effort leads to changes in female reproductive scheduling but not oxidative stress. Ecology and Evolution, 2013, 3, 4161-4171. | 1.9 | 21 |
| 121 | The interaction between genotype and juvenile and adult density environment in shaping multidimensional reaction norms of behaviour. Functional Ecology, 2015, 29, 78-87. | 3.6 | 21 |
| 122 | Incel Activity on Social Media Linked to Local Mating Ecology. Psychological Science, 2022, 33, 249-258. | 3.3 | 21 |
| 123 | FEMALE GUPPIES AGREE TO DIFFER: PHENOTYPIC AND GENETIC VARIATION IN MATE-CHOICE BEHAVIOR AND THE CONSEQUENCES FOR SEXUAL SELECTION. Evolution; International Journal of Organic Evolution, 2001, 55, 1644. | 2.3 | 19 |
| 124 | Using clones and copper to resolve the genetic architecture of metal tolerance in a marine invader. Ecology and Evolution, 2012, 2, 1319-1329. | 1.9 | 19 |
| 125 | Are Preferences for Women's Hair Color Frequency-Dependent?. Adaptive Human Behavior and Physiology, 2015, 1, 54-71. | 1.1 | 19 |
| 126 | Same-sex sexual behaviour as a by-product of reproductive strategy under male–male scramble competition. Animal Behaviour, 2015, 108, 193-197. | 1.9 | 19 |

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| 127 | The dark side of sexual selection. Trends in Ecology and Evolution, 1999, 14, 336-337. | 8.7 | 18 |
| 128 | Multivariate selection shapes environment-dependent variation in the clonal morphology of a red seaweed. Evolutionary Ecology, 2007, 21, 765-782. | 1.2 | 18 |
| 129 | Much more than a ratio: multivariate selection on female bodies. Journal of Evolutionary Biology, 2010, 23, 2238-2248. | 1.7 | 18 |
| 130 | Sex Differences in Obesity Associated with Total Fertility Rate. PLoS ONE, 2010, 5, e10587. | 2.5 | 18 |
| 131 | Sexual conflict and cryptic female choice in the black field cricket, Teleogryllus commodus. Evolution; International Journal of Organic Evolution, 2006, 60, 792-800. | 2.3 | 18 |
| 132 | EXPLORING COMPLEX FITNESS SURFACES: MULTIPLE ORNAMENTATION AND POLYMORPHISM IN MALE GUPPIES. Evolution; International Journal of Organic Evolution, 2003, 57, 1622. | 2.3 | 17 |
| 133 | Genetic association between male attractiveness and female differential allocation. Biology Letters, 2006, 2, 341-344. | 2.3 | 17 |
| 134 | DOES GENETIC RELATEDNESS OF MATES INFLUENCE COMPETITIVE FERTILIZATION SUCCESS IN GUPPIES?. Evolution; International Journal of Organic Evolution, 2008, 62, 2929-2935. | 2.3 | 17 |
| 135 | THE ROLES OF LIFE-HISTORY SELECTION AND SEXUAL SELECTION IN THE ADAPTIVE EVOLUTION OF MATING BEHAVIOR IN A BEETLE. Evolution; International Journal of Organic Evolution, 2009, 64, 1273-82. | 2.3 | 17 |
| 136 | A genetic reduction in antioxidant function causes elevated aggression in mice. Journal of Experimental Biology, 2014, 218, 223-7. | 1.7 | 17 |
| 137 | Superoxide dismutase deficiency impairs olfactory sexual signaling and alters bioenergetic function in mice. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8119-8124. | 7.1 | 17 |
| 138 | Causes of male sexual trait divergence in introduced populations of guppies. Journal of Evolutionary Biology, 2014, 27, 437-448. | 1.7 | 17 |
| 139 | Mating in the absence of fertilization promotes a growth-reproduction versus lifespan trade-off in female mice. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15748-15754. | 7.1 | 17 |
| 140 | Physiological adaptations to reproduction II. Mitochondrial adjustments in livers of lactating mice. Journal of Experimental Biology, 2013, 216, 2889-95. | 1.7 | 16 |
| 141 | SEX-SPECIFIC EVOLUTIONARY POTENTIAL OF PRE- AND POSTCOPULATORY REPRODUCTIVE INTERACTIONS IN THE FIELD CRICKET, <i>TELEOGRYLLUS COMMODUS </i> Evolution; International Journal of Organic Evolution, 2013, 67, 1831-1837. | 2.3 | 16 |
| 142 | "Asia's Missing Women―as a Problem in Applied Evolutionary Psychology?. Evolutionary Psychology, 2012, 10, 910-925. | 0.9 | 15 |
| 143 | Evolution of mate choice in the wild. Nature, 2006, 444, E16-E16. | 27.8 | 14 |
| 144 | Male Presence can Increase Body Mass and Induce a Stress-Response in Female Mice Independent of Costs of Offspring Production. Scientific Reports, 2016, 6, 23538. | 3.3 | 14 |

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| 145 | The Effects of the Mating Market, Sex, Age, and Income on Sociopolitical Orientation. Human Nature, 2020, 31, 88-111. | 1.6 | 14 |
| 146 | Polymorphism, mate choice and sexual selection in the Gouldian finch (Erythrura gouldiae). Australian Journal of Zoology, 2002, 50, 125. | 1.0 | 12 |
| 147 | Quantifying male attractiveness. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 1925-1932. | 2.6 | 12 |
| 148 | The Effect of Diet Quality and Wing Morph on Male and Female Reproductive Investment in a Nuptial Feeding Ground Cricket. PLoS ONE, 2008, 3, e3437. | 2.5 | 12 |
| 149 | Persistent effect of sex ratios on relationship quality and life satisfaction. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160315. | 4.0 | 12 |
| 150 | Demographic costs of inbreeding revealed by sex-specific genetic rescue effects. BMC Evolutionary Biology, 2009, 9, 289. | 3.2 | 11 |
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