

Kimberly A Hughes

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,776
citations

361413

20
h-index

302126

39
g-index

45
all docs

45
docs citations

45
times ranked

3017
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Non-adaptive plasticity potentiates rapid adaptive evolution of gene expression in nature. <i>Nature</i> , 2015, 525, 372-375. | 27.8 | 484 |
| 2 | EVOLUTIONARY AND MECHANISTIC THEORIES OF AGING. <i>Annual Review of Entomology</i> , 2005, 50, 421-445. | 11.8 | 304 |
| 3 | A possible non-sexual origin of mate preference: are male guppies mimicking fruit?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 475-481. | 2.6 | 288 |
| 4 | Familiarity leads to female mate preference for novel males in the guppy, <i>Poecilia reticulata</i> . <i>Animal Behaviour</i> , 1999, 58, 907-916. | 1.9 | 242 |
| 5 | Frequency-dependent survival in natural guppy populations. <i>Nature</i> , 2006, 441, 633-636. | 27.8 | 230 |
| 6 | Mating advantage for rare males in wild guppy populations. <i>Nature</i> , 2013, 503, 108-110. | 27.8 | 158 |
| 7 | GENOMIC BASIS OF AGING AND LIFE-HISTORY EVOLUTION IN <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3390-3403. | 2.3 | 134 |
| 8 | A test of evolutionary theories of aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 14286-14291. | 7.1 | 129 |
| 9 | THE EVOLUTIONARY GENETICS OF MALE LIFE-HISTORY CHARACTERS IN <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1995, 49, 521-537. | 2.3 | 79 |
| 10 | The inbreeding decline and average dominance of genes affecting male life-history characters in <i>Drosophila melanogaster</i> . <i>Genetical Research</i> , 1995, 65, 41-52. | 0.9 | 75 |
| 11 | Age-Specific Variation in Immune Response in <i>Drosophila melanogaster</i> Has a Genetic Basis. <i>Genetics</i> , 2012, 191, 989-1002. | 2.9 | 64 |
| 12 | Segregating Variation in the Transcriptome: Cis Regulation and Additivity of Effects. <i>Genetics</i> , 2006, 173, 1347-1355. | 2.9 | 63 |
| 13 | Pervasive Linked Selection and Intermediate-Frequency Alleles Are Implicated in an Evolve-and-Resequencing Experiment of <i>Drosophila simulans</i> . <i>Genetics</i> , 2019, 211, 943-961. | 2.9 | 56 |
| 14 | Phenotypic and genomic plasticity of alternative male reproductive tactics in sailfin mollies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132310. | 2.6 | 53 |
| 15 | The Evolutionary Genetics of Male Life-History Characters in <i>Drosophila melanogaster</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1995, 49, 521. | 2.3 | 49 |
| 16 | Toward Reconciling Inferences Concerning Genetic Variation in Senescence in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 1999, 152, 553-566. | 2.9 | 49 |
| 17 | Pleiotropy, constraint, and modularity in the evolution of life histories: insights from genomic analyses. <i>Annals of the New York Academy of Sciences</i> , 2017, 1389, 76-91. | 3.8 | 38 |
| 18 | Age Specificity of Inbreeding Load in <i>Drosophila melanogaster</i> and Implications For the Evolution of Late-Life Mortality Plateaus. <i>Genetics</i> , 2007, 177, 587-595. | 2.9 | 36 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The Allure of the Distinctive: Reduced Sexual Responsiveness of Female Guppies to "Redundant" Male Colour Patterns. <i>Ethology</i> , 2009, 115, 475-481. | 1.1 | 33 |
| 20 | Mutation and the evolution of ageing: from biometrics to system genetics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 1273-1279. | 4.0 | 28 |
| 21 | Mate Preference for Novel Phenotypes: A Fresh Face Matters. <i>Ethology</i> , 2015, 121, 17-25. | 1.1 | 19 |
| 22 | Primers for 12 polymorphic microsatellite DNA loci from the guppy (<i>Poecilia reticulata</i>). <i>Molecular Ecology Notes</i> , 2004, 4, 668-671. | 1.7 | 17 |
| 23 | Environmental and genetic effects on exploratory behavior of high- and low-predation guppies (<i>Poecilia reticulata</i>). <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 1187-1196. | 1.4 | 17 |
| 24 | Vitellogenin family gene expression does not increase <i>Drosophila</i> lifespan or fecundity. <i>PLoS ONE</i> , 2014, 9, 1-12. | 1.6 | 14 |
| 25 | Pervasive indirect genetic effects on behavioral development in polymorphic eastern mosquitofish. <i>Behavioral Ecology</i> , 2018, 29, 289-300. | 2.2 | 13 |
| 26 | GxG epistasis in growth and condition and the maintenance of genetic polymorphism in <i>Gambusia holbrooki</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1146-1154. | 2.3 | 12 |
| 27 | Indirect Genetic Effects: A Cross-disciplinary Perspective on Empirical Studies. <i>Journal of Heredity</i> , 2022, 113, 1-15. | 2.4 | 12 |
| 28 | Consistent female preference for rare and unfamiliar male color patterns in wild guppy populations. <i>Behavioral Ecology</i> , 2019, 30, 1672-1681. | 2.2 | 11 |
| 29 | Genetic Color Morphs in the Eastern Mosquitofish Experience Different Social Environments in the Wild and Laboratory. <i>Ethology</i> , 2016, 122, 869-880. | 1.1 | 10 |
| 30 | On the genetic architecture of rapidly adapting and convergent life history traits in guppies. <i>Heredity</i> , 2022, 128, 250-260. | 2.6 | 9 |
| 31 | Mating Preference for Novel Phenotypes Can Be Explained by General Neophilia in Female Guppies. <i>American Naturalist</i> , 2020, 196, 414-428. | 2.1 | 8 |
| 32 | Paternal exposure to a common pharmaceutical (Ritalin) has transgenerational effects on the behaviour of Trinidadian guppies. <i>Scientific Reports</i> , 2021, 11, 3985. | 3.3 | 8 |
| 33 | Quantitative trait locus analysis of male mating success and sperm competition in <i>Drosophila melanogaster</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1427-34. | 2.3 | 8 |
| 34 | Using Delaunay triangulation to sample whole-specimen color from digital images. <i>Ecology and Evolution</i> , 2021, 11, 12468-12484. | 1.9 | 6 |
| 35 | Larger female brains do not reduce male sexual coercion. <i>Animal Behaviour</i> , 2020, 160, 15-24. | 1.9 | 5 |
| 36 | Cascading indirect genetic effects in a clonal vertebrate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, . | 2.6 | 4 |

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|----|--|------|-----------|
| 37 | A large and diverse autosomal haplotype is associated with sex-linked colour polymorphism in the guppy. <i>Nature Communications</i> , 2022, 13, 1233. | 12.8 | 3 |
| 38 | Sex differences in the plasticity of life history in response to social environment. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 888-902. | 2.3 | 2 |
| 39 | More than one way to blanch a lizard. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1815-1816. | 7.1 | 1 |
| 40 | MALE GENOTYPE AFFECTS FEMALE LONGEVITY IN <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2007, 55, 834-839. | 2.3 | 0 |