

The industrial melanism mutation in British peppered

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Profuse evolutionary diversification and speciation on volcanic islands: transposon instability and amplification bursts explain the genetic paradox. <i>Biology Direct</i> , 2016, 11, 44.	1.9	15
2	Barbara McClintock on Defining the Unstable Genome. <i>Genetics</i> , 2016, 204, 3-4.	1.2	3
3	Post-glacial habitat release and incipient speciation in the genus <i>Delphinus</i> . <i>Heredity</i> , 2016, 117, 400-407.	1.2	7
4	A harvest of weeds yields insight into a case of contemporary evolution. <i>Molecular Ecology</i> , 2016, 25, 4421-4423.	2.0	2
5	Ecological Genetics: A Key Gene for Mimicry and Melanism. <i>Current Biology</i> , 2016, 26, R802-R804.	1.8	3
7	The gene cortex controls mimicry and crypsis in butterflies and moths. <i>Nature</i> , 2016, 534, 106-110.	13.7	212
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10	Proteomic identification of a potential sex biomarker for 2 fruit fly species at pupal stage. <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 125-131.	0.4	3
11	Can Evolution Supply What Ecology Demands?. <i>Trends in Ecology and Evolution</i> , 2017, 32, 187-197.	4.2	69
12	Complex modular architecture around a simple toolkit of wing pattern genes. <i>Nature Ecology and Evolution</i> , 2017, 1, 52.	3.4	179
13	Evolutionary genetics of host shifts in herbivorous insects: insights from the age of genomics. <i>Annals of the New York Academy of Sciences</i> , 2017, 1389, 186-212.	1.8	37
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16	Watching speciation in action. <i>Science</i> , 2017, 355, 910-911.	6.0	18
17	Exploiting Innate Immunity for Biological Pest Control. <i>Advances in Insect Physiology</i> , 2017, 52, 199-230.	1.1	16
18	Transposable Element-Mediated Balancing Selection at <i>Hsp90</i> Underlies Embryo Developmental Variation. <i>Molecular Biology and Evolution</i> , 2017, 34, msx062.	3.5	6
19	Waiting in the wings: what can we learn about gene co-option from the diversification of butterfly wing patterns?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20150485.	1.8	67

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21	Signatures of positive selection and local adaptation to urbanization in white-footed mice (<i>Peromyscus leucopus</i>). <i>Molecular Ecology</i> , 2017, 26, 6336-6350.	2.0	61
22	Linkage Map of <i>Lissotriton</i> Newts Provides Insight into the Genetic Basis of Reproductive Isolation. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2115-2124.	0.8	10
23	Phylogenetic Conflict in Bears Identified by Automated Discovery of Transposable Element Insertions in Low-Coverage Genomes. <i>Genome Biology and Evolution</i> , 2017, 9, 2862-2878.	1.1	14
24	Single master regulatory gene coordinates the evolution and development of butterfly color and iridescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10707-10712.	3.3	150
25	Artificial Selection Response due to Polygenic Adaptation from a Multilocus, Multiallelic Genetic Architecture. <i>Molecular Biology and Evolution</i> , 2017, 34, 2678-2689.	3.5	27
26	Genetic and epigenetic variation in <i>Spartina alterniflora</i> following the Deepwater Horizon oil spill. <i>Evolutionary Applications</i> , 2017, 10, 792-801.	1.5	50
27	Long-term balancing selection on chromosomal variants associated with crypsis in a stick insect. <i>Molecular Ecology</i> , 2017, 26, 6189-6205.	2.0	77
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33	Plant-Insect Interactions in a Changing World. <i>Advances in Botanical Research</i> , 2017, 81, 289-332.	0.5	33
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37	Genetic Basis of Body Color and Spotting Pattern in Redheaded Pine Sawfly Larvae (<i>Neodiprion</i>) Tj ETQq1 1 0.784314 rgBT ₁ /Overl	1.2	21

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39	Whole genome duplication and transposable element proliferation drive genome expansion in <i>Corydoradinae</i> catfishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172732.	1.2	32
40	Recent Activity in Expanding Populations and Purifying Selection Have Shaped Transposable Element Landscapes across Natural Accessions of the Mediterranean Grass <i>Brachypodium distachyon</i> . <i>Genome Biology and Evolution</i> , 2018, 10, 304-318.	1.1	54
41	Pigmentation pattern and developmental constraints: flight muscle attachment sites delimit the thoracic trident of <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2018, 8, 5328.	1.6	6
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50	OBSOLETE: Genotypic responses to rapid change. , 2018, , .		0
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52	Rapid Expansion of a Highly Germline-Expressed <i>Mariner</i> Element Acquired by Horizontal Transfer in the Fire Ant Genome. <i>Genome Biology and Evolution</i> , 2018, 10, 3262-3278.	1.1	6
53	A DNA methylation reader complex that enhances gene transcription. <i>Science</i> , 2018, 362, 1182-1186.	6.0	181
54	Records of industrial melanism in British moths. <i>Biological Journal of the Linnean Society</i> , 2018, , .	0.7	0
55	QTL mapping of natural variation reveals that the developmental regulator <i>bruno</i> reduces tolerance to P-element transposition in the <i>Drosophila</i> female germline. <i>PLoS Biology</i> , 2018, 16, e2006040.	2.6	20

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57	Origin and Evolution of Biodiversity. , 2018, , .		10
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62	Genetic Responses to Rapid Change in the Environment During the Anthropocene. , 2018, , 281-286.		0
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73	Contrasting genomic shifts underlie parallel phenotypic evolution in response to fishing. <i>Science</i> , 2019, 365, 487-490.	6.0	123

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85	Genetics and evidence for balancing selection of a sex-linked colour polymorphism in a songbird. <i>Nature Communications</i> , 2019, 10, 1852.	5.8	47
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87	Transposable elements drive rapid phenotypic variation in <i>Capsella rubella</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6908-6913.	3.3	97
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89	Genetic redundancy fuels polygenic adaptation in <i>Drosophila</i> . <i>PLoS Biology</i> , 2019, 17, e3000128.	2.6	212
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103	Intronic heterochromatin prevents cryptic transcription initiation in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2020, 101, 1185-1197.	2.8	6
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106	Genome Assembly of the Dogface Butterfly <i>Zerene cesonia</i> . <i>Genome Biology and Evolution</i> , 2020, 12, 3580-3585.	1.1	9
107	Genomic evidence of population genetic differentiation in deep-sea squat lobster <i>Shinkaia crosnieri</i> (Crustacea: Decapoda: Anomura) from Northwestern Pacific hydrothermal vent and cold seep. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 156, 103188.	0.6	15
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122	Degradation of the Repetitive Genomic Landscape in a Close Relative of <i>Caenorhabditis elegans</i> . <i>Molecular Biology and Evolution</i> , 2020, 37, 2549-2567.	3.5	15
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127	Discovery and population genomics of structural variation in a songbird genus. <i>Nature Communications</i> , 2020, 11, 3403.	5.8	83

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129	SINE Retrotransposon variation drives Ecotypic disparity in natural populations of <i>Coilia nasus</i> . <i>Mobile DNA</i> , 2020, 11, 4.	1.3	8
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134	Temperature, rainfall and wind variables underlie environmental adaptation in natural populations of <i>Drosophila melanogaster</i> . <i>Molecular Ecology</i> , 2021, 30, 938-954.	2.0	15
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146	Transposable Element Mobilization in Interspecific Yeast Hybrids. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	26

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148	Insertion of a transposable element in Less Shattering1 (SvLes1) gene is not always involved in foxtail millet (<i>Setaria italica</i>) domestication. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 2923-2930.	0.8	2
149	Detecting genetic signals of selection in heavily bottlenecked reindeer populations by comparing parallel founder events. <i>Molecular Ecology</i> , 2021, 30, 1642-1658.	2.0	4
150	Functional enhancer elements drive subclass-selective expression from mouse to primate neocortex. <i>Cell Reports</i> , 2021, 34, 108754.	2.9	88
151	Thermal adaptation rather than demographic history drives genetic structure inferred by copy number variants in a marine fish. <i>Molecular Ecology</i> , 2021, 30, 1624-1641.	2.0	19
152	Anopheles coluzzii, a new system to study how transposable elements may foster adaptation to urban environments. <i>Peer Community in Genomics</i> , 0, , .	0.0	0
153	Chromosome-level genome reference and genome editing of the tea geometrid. <i>Molecular Ecology Resources</i> , 2021, 21, 2034-2049.	2.2	8
155	Mobilizing molluscan models and genomes in biology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200163.	1.8	24
157	Rapid Parallel Adaptation to Anthropogenic Heavy Metal Pollution. <i>Molecular Biology and Evolution</i> , 2021, 38, 3724-3736.	3.5	19
158	Chromosome-Level Assembly of the Atlantic Silverside Genome Reveals Extreme Levels of Sequence Diversity and Structural Genetic Variation. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	20
160	Genetic and environmental modulation of transposition shapes the evolutionary potential of <i>Arabidopsis thaliana</i> . <i>Genome Biology</i> , 2021, 22, 138.	3.8	76
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164	Allelic polymorphism at <i>foxo</i> contributes to local adaptation in <i>Drosophila melanogaster</i> . <i>Molecular Ecology</i> , 2021, 30, 2817-2830.	2.0	7
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