

MHC, mate choice and heterozygote advantage in a wild

Molecular Ecology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The hidden benefits of sex: Evidence for MHC-associated mate choice in primate societies. <i>BioEssays</i> , 2010, 32, 940-948.	1.2	52
2	In the nose of the beholder: are olfactory influences on human mate choice driven by variation in immune system genes or sex hormone levels?. <i>Experimental Biology and Medicine</i> , 2010, 235, 1277-1281.	1.1	11
3	Can conservation-breeding programmes be improved by incorporating mate choice?. <i>International Zoo Yearbook</i> , 2011, 45, 203-212.	1.0	39
4	A rule-of-thumb based on social affiliation explains collective movements in desert baboons. <i>Animal Behaviour</i> , 2011, 82, 1337-1345.	0.8	130
5	Genetic regulation of parasite infection: empirical evidence of the functional significance of an IL4 gene SNP on nematode infections in wild primates. <i>Frontiers in Zoology</i> , 2011, 8, 9.	0.9	5
6	Single nucleotide polymorphisms unravel hierarchical divergence and signatures of selection among Alaskan sockeye salmon (<i>Oncorhynchus nerka</i>) populations. <i>BMC Evolutionary Biology</i> , 2011, 11, 48.	3.2	45
7	The dining etiquette of desert baboons: the roles of social bonds, kinship, and dominance in cooperative feeding networks. <i>American Journal of Primatology</i> , 2011, 73, 768-774.	0.8	87
8	Sequence-based evidence for major histocompatibility complex-disassortative mating in a colonial seabird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 153-162.	1.2	42
9	Molecules and Mating: Positive Selection and Reproductive Behaviour in Primates. <i>Advances in Experimental Medicine and Biology</i> , 2012, 739, 218-236.	0.8	2
10	Sex-specific selection for MHC variability in Alpine chamois. <i>BMC Evolutionary Biology</i> , 2012, 12, 20.	3.2	22
11	Social and extra-pair mating in relation to major histocompatibility complex variation in common yellowthroats. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4778-4785.	1.2	33
12	Major histocompatibility complex class II compatibility, but not class I, predicts mate choice in a bird with highly developed olfaction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4457-4463.	1.2	87
13	The Potential Effects of Social Interactions on Reproductive Efficiency of Stallions. <i>Journal of Equine Veterinary Science</i> , 2012, 32, 455-457.	0.4	14
14	Mutual mate choice in the potbellied seahorse (<i>Hippocampus abdominalis</i>). <i>Behavioral Ecology</i> , 2012, 23, 869-878.	1.0	26
15	MHC genotype predicts mate choice in the ring-necked pheasant (<i>Phasianus colchicus</i>). <i>Journal of Evolutionary Biology</i> , 2012, 25, 1531-1542.	0.8	24
16	From parasite encounter to infection: Multiple-scale drivers of parasite richness in a wild social primate population. <i>American Journal of Physical Anthropology</i> , 2012, 147, 52-63.	2.1	43
17	MHC-disassortative mate choice and inbreeding avoidance in a solitary primate. <i>Molecular Ecology</i> , 2013, 22, 4071-4086.	2.0	52
18	Forces shaping major histocompatibility complex evolution in two hyena species. <i>Journal of Mammalogy</i> , 2013, 94, 282-294.	0.6	6

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19	Paternal effects on access to resources in a promiscuous primate society. <i>Behavioral Ecology</i> , 2013, 24, 229-236.	1.0	65
20	Red Wolf (<i>Canis rufus</i>) Recovery: A Review with Suggestions for Future Research. <i>Animals</i> , 2013, 3, 722-744.	1.0	58
21	No Evidence for the Effect of MHC on Male Mating Success in the Brown Bear. <i>PLoS ONE</i> , 2014, 9, e113414.	1.1	8
22	A quantitative review of MHC-based mating preference: the role of diversity and dissimilarity. <i>Molecular Ecology</i> , 2014, 23, 5151-5163.	2.0	133
23	Sexual selection and the evolution of behavior, morphology, neuroanatomy and genes in humans and other primates. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 46, 579-590.	2.9	87
24	The Major Histocompatibility Complex and Primate Behavioral Ecology: New Tools and Future Questions. <i>International Journal of Primatology</i> , 2014, 35, 11-31.	0.9	8
25	Inbreeding Avoidance in Male Primates: A Response to Female Mate Choice?. <i>Ethology</i> , 2014, 120, 111-119.	0.5	12
26	Towards the non-invasive assessment of MHC genotype in wild primates: Analysis of wild assamese macaque MHC from fecal samples. <i>American Journal of Primatology</i> , 2014, 76, 230-238.	0.8	6
27	Major histocompatibility complex and mate choice in the polygynous primate: the Sichuan snub-nosed monkey (<i>Rhinopithecus roxellana</i>). <i>Integrative Zoology</i> , 2014, 9, 598-612.	1.3	12
28	MHC class II-based assortative mate choice in European badgers (<i>Meles meles</i>). <i>Molecular Ecology</i> , 2015, 24, 3138-3150.	2.0	40
29	Examining the evidence for major histocompatibility complex-dependent mate selection in humans and nonhuman primates. <i>Research and Reports in Biology</i> , 0, , 73.	0.2	14
30	No evidence for MHC class II-based disassortative mating in a wild population of great tits. <i>Journal of Evolutionary Biology</i> , 2015, 28, 642-654.	0.8	19
31	On some genetic consequences of social structure, mating systems, dispersal, and sampling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3318-26.	3.3	52
32	Genetic variability of ten Chinese indigenous goats using MHC-linked microsatellite markers. <i>Veterinary Immunology and Immunopathology</i> , 2015, 167, 196-199.	0.5	4
33	HLA class I molecular variation and peptide-binding properties suggest a model of joint divergent asymmetric selection. <i>Immunogenetics</i> , 2016, 68, 401-416.	1.2	31
34	Social pairing of Seychelles warblers under reduced constraints: MHC, neutral heterozygosity, and age. <i>Behavioral Ecology</i> , 2016, 27, 295-303.	1.0	7
35	Modeling the Importance of Sample Size in Relation to Error in MHC-Based Mate-Choice Studies on Natural Populations. <i>Integrative and Comparative Biology</i> , 2016, 56, 925-933.	0.9	12
36	Next-generation genotyping of hypervariable loci in many individuals of a non-model species: technical and theoretical implications. <i>BMC Genomics</i> , 2016, 17, 204.	1.2	21

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37	Choosy Wolves? Heterozygote Advantage But No Evidence of MHC-Based Disassortative Mating. <i>Journal of Heredity</i> , 2016, 107, 134-142.	1.0	13
38	An ecological role for assortative mating under infection?. <i>Conservation Genetics</i> , 2017, 18, 983-994.	0.8	6
39	Men's preferences for women's body odours are not associated with human leucocyte antigen. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171830.	1.2	15
40	Genetic wealth, population health: Major histocompatibility complex variation in captive and wild ring-tailed lemurs (<i>Lemur catta</i>). <i>Ecology and Evolution</i> , 2017, 7, 7638-7649.	0.8	17
41	The inbreeding strategy of a solitary primate, <i>Microcebus murinus</i> . <i>Journal of Evolutionary Biology</i> , 2017, 30, 128-140.	0.8	2
42	Opportunity for female mate choice improves reproductive outcomes in the conservation breeding program of the eastern barred bandicoot (<i>Perameles gunnii</i>). <i>Applied Animal Behaviour Science</i> , 2018, 199, 67-74.	0.8	16
43	Genomic analysis of MHC-based mate choice in the monogamous California mouse. <i>Behavioral Ecology</i> , 2018, 29, 1167-1180.	1.0	9
44	High polymorphism in MHC-DRB genes in golden snub-nosed monkeys reveals balancing selection in small, isolated populations. <i>BMC Evolutionary Biology</i> , 2018, 18, 29.	3.2	18
45	Accumulating evidence suggests that men do not find body odours of human leucocyte antigen-dissimilar women more attractive. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180566.	1.2	7
46	No evidence for MHC-based mate choice in wild giant pandas. <i>Ecology and Evolution</i> , 2018, 8, 8642-8651.	0.8	8
47	MHC-associated mate choice under competitive conditions in captive versus wild Tasmanian devils. <i>Behavioral Ecology</i> , 2019, 30, 1196-1204.	1.0	5
48	Can extreme MHC class I diversity be a feature of a wide geographic range? The example of Seba's short-tailed bat (<i>Carollia perspicillata</i>). <i>Immunogenetics</i> , 2019, 71, 575-587.	1.2	15
49	Assigning alleles to different loci in amplifications of duplicated loci. <i>Molecular Ecology Resources</i> , 2019, 19, 1240-1253.	2.2	8
50	Reproductive Strategy Inferred from Major Histocompatibility Complex-Based Inter-Individual, Sperm-Egg, and Mother-Fetus Recognitions in Giant Pandas (<i>Ailuropoda melanoleuca</i>). <i>Cells</i> , 2019, 8, 257.	1.8	10
51	Sex and hatching order modulate the association between MHC diversity and fitness in early life stages of a wild seabird. <i>Molecular Ecology</i> , 2020, 29, 3316-3329.	2.0	12
52	Genetic monogamy and mate choice in a pair-living primate. <i>Scientific Reports</i> , 2020, 10, 20328.	1.6	12
53	MHC-Based Mate Choice in Wild Golden Snub-Nosed Monkeys. <i>Frontiers in Genetics</i> , 2020, 11, 609414.	1.1	6
54	Effect of inbreeding on kittens' body mass in Eurasian lynx (<i>Lynx lynx</i>). <i>Mammal Research</i> , 2020, 65, 545-554.	0.6	5

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55	Within-trio tests provide little support for post-copulatory selection on major histocompatibility complex haplotypes in a free-living population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202862.	1.2	3
56	Birth timing generates reproductive trade-offs in a non-seasonal breeding primate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210286.	1.2	8
57	Patterns of MHC-dependent sexual selection in a free-living population of sheep. <i>Molecular Ecology</i> , 2021, 30, 6733-6742.	2.0	4
58	No postcopulatory selection against MHC-homozygous offspring: Evidence from a pedigreed captive rhesus macaque colony. <i>Molecular Ecology</i> , 2017, 26, 3785-3793.	2.0	7
59	Disentangling the mechanisms of mate choice in a captive koala population. <i>PeerJ</i> , 2018, 6, e5438.	0.9	6
61	Immigrant males' knowledge influences baboon troop movements to reduce home range overlap and mating competition. <i>Behavioral Ecology</i> , 2022, 33, 398-407.	1.0	1
62	Review: Balancing Selection for Deleterious Alleles in Livestock. <i>Frontiers in Genetics</i> , 2021, 12, 761728.	1.1	5
63	Inbreeding Coefficient and Distance in MHC Genes of Parents as Predictors of Reproductive Success in Domestic Cat. <i>Animals</i> , 2022, 12, 165.	1.0	5
66	Relationship between genome-wide and MHC class I and II genetic diversity and complementarity in a nonhuman primate. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	1
67	Evaluation of Genetic Diversity and Parasite-Mediated Selection of MHC Class I Genes in <i>Emberiza godlewskii</i> (Passeriformes: Emberizidae). <i>Diversity</i> , 2022, 14, 925.	0.7	0