

Henrik Jensen

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

3,341
citations

136740

32
h-index

168136

53
g-index

95
all docs

95
docs citations

95
times ranked

3735
citing authors

#	ARTICLE	IF	CITATIONS
1	Senescence rates are determined by ranking on the fast–slow life–history continuum. <i>Ecology Letters</i> , 2008, 11, 664-673.	3.0	317
2	Sexual variation in heritability and genetic correlations of morphological traits in house sparrow (<i>Passer domesticus</i>). <i>Journal of Evolutionary Biology</i> , 2003, 16, 1296-1307.	0.8	201
3	Diversity, Loss, and Gain of Malaria Parasites in a Globally Invasive Bird. <i>PLoS ONE</i> , 2011, 6, e21905.	1.1	171
4	The genomic mosaicism of hybrid speciation. <i>Science Advances</i> , 2017, 3, e1602996.	4.7	138
5	Characterization of nanosized partly crystalline photocatalysts. <i>Journal of Nanoparticle Research</i> , 2004, 6, 519-526.	0.8	103
6	Basal metabolic rate: heritability and genetic correlations with morphological traits in the zebra finch. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1815-1822.	0.8	99
7	Sex–dependent selection on an autosomal melanic female ornament promotes the evolution of sex ratio bias. <i>Ecology Letters</i> , 2010, 13, 616-626.	3.0	97
8	EVOLUTIONARY DYNAMICS OF A SEXUAL ORNAMENT IN THE HOUSE SPARROW (<i>PASSER DOMESTICUS</i>): THE ROLE OF INDIRECT SELECTION WITHIN AND BETWEEN SEXES. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 1275-1293.	1.1	95
9	Broad–scale latitudinal patterns of genetic diversity among native European and introduced house sparrow (<i>Passer domesticus</i>) populations. <i>Molecular Ecology</i> , 2011, 20, 1133-1143.	2.0	92
10	Lifetime reproductive success in relation to morphology in the house sparrow <i>Passer domesticus</i> . <i>Journal of Animal Ecology</i> , 2004, 73, 599-611.	1.3	85
11	ASYNCHRONOUS SPATIOTEMPORAL DEMOGRAPHY OF A HOUSE SPARROW METAPOPOPULATION IN A CORRELATED ENVIRONMENT. <i>Ecology</i> , 2002, 83, 561-569.	1.5	82
12	Low potential for evolutionary rescue from climate change in a tropical fish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33365-33372.	3.3	78
13	Multilocus heterozygosity and inbreeding depression in an insular house sparrow metapopulation. <i>Molecular Ecology</i> , 2007, 16, 4066-4078.	2.0	64
14	Spatial heterogeneity in the effects of climate and density-dependence on dispersal in a house sparrow metapopulation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 144-152.	1.2	58
15	Sex–specific fitness correlates of dispersal in a house sparrow metapopulation. <i>Journal of Animal Ecology</i> , 2009, 78, 1216-1225.	1.3	57
16	Low genetic differentiation in a sedentary bird: house sparrow population genetics in a contiguous landscape. <i>Heredity</i> , 2011, 106, 183-190.	1.2	55
17	EFFECTIVE SIZE OF FLUCTUATING POPULATIONS WITH TWO SEXES AND OVERLAPPING GENERATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 1873-1885.	1.1	51
18	Animal Models and Integrated Nested Laplace Approximations. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 1241-1251.	0.8	51

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19	Effects of population characteristics and structure on estimates of effective population size in a house sparrow metapopulation. <i>Molecular Ecology</i> , 2014, 23, 2653-2668.	2.0	47
20	Causes and consequences of adaptive seasonal sex ratio variation in house sparrows. <i>Journal of Animal Ecology</i> , 2006, 75, 1128-1139.	1.3	45
21	Fourteen polymorphic microsatellite loci characterized in the house sparrow <i>Passer domesticus</i> (Passeridae, Aves). <i>Molecular Ecology Notes</i> , 2007, 7, 333-336.	1.7	45
22	Genetic variation and structure of house sparrow populations: is there an island effect?. <i>Molecular Ecology</i> , 2013, 22, 1792-1805.	2.0	45
23	Inferences of genetic architecture of bill morphology in house sparrow using a high-density SNP array point to a polygenic basis. <i>Molecular Ecology</i> , 2018, 27, 3498-3514.	2.0	45
24	Evidence of inbreeding depression but not inbreeding avoidance in a natural house sparrow population. <i>Molecular Ecology</i> , 2012, 21, 1487-1499.	2.0	44
25	Insights into the genetic architecture of morphological traits in two passerine bird species. <i>Heredity</i> , 2017, 119, 197-205.	1.2	44
26	Low genetic differentiation among reed warbler <i>Acrocephalus scirpaceus</i> populations across Europe. <i>Journal of Avian Biology</i> , 2011, 42, 103-113.	0.6	43
27	Dispersal of introduced house sparrows <i>Passer domesticus</i> : an experiment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1763-1771.	1.2	42
28	Microsatellite resources for Passeridae species: a predicted microsatellite map of the house sparrow <i>Passer domesticus</i> . <i>Molecular Ecology Resources</i> , 2012, 12, 501-523.	2.2	42
29	Variation in MHC genotypes in two populations of house sparrow (<i>Passer domesticus</i>) with different population histories. <i>Ecology and Evolution</i> , 2011, 1, 145-159.	0.8	41
30	Environmental influence and cohort effects in a sexual ornament in the house sparrow, <i>Passer domesticus</i> . <i>Oikos</i> , 2006, 114, 212-224.	1.2	40
31	The easy road to genome-wide medium density SNP screening in a non-model species: development and application of a 10K SNP chip for the house sparrow (<i>Passer domesticus</i>). <i>Molecular Ecology Resources</i> , 2013, 13, 429-439.	2.2	38
32	On being the right size: increased body size is associated with reduced telomere length under natural conditions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20152331.	1.2	38
33	Reproductive success and individual variation in feeding frequency of House Sparrows (<i>Passer</i>)	1.0784314	31
34	Increased genetic differentiation in house sparrows after a strong population decline: From panmixia towards structure in a common bird. <i>Biological Conservation</i> , 2011, 144, 2931-2940.	1.9	31
35	QUANTITATIVE GENETIC MODELING AND INFERENCE IN THE PRESENCE OF NONIGNORABLE MISSING DATA. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 1735-1747.	1.1	31
36	Estimating fluctuating selection in age-structured populations. <i>Journal of Evolutionary Biology</i> , 2012, 25, 1487-1499.	0.8	29

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37	Sex-linked inheritance, genetic correlations and sexual dimorphism in three melanin-based colour traits in the barn owl. <i>Journal of Evolutionary Biology</i> , 2015, 28, 655-666.	0.8	29
38	Consistent scaling of inbreeding depression in space and time in a house sparrow metapopulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 14584-14592.	3.3	29
39	Spatial variation in senescence rates in a bird metapopulation. <i>Oecologia</i> , 2016, 181, 865-871.	0.9	28
40	Is basal metabolic rate associated with recruit production and survival in free-living house sparrows?. <i>Functional Ecology</i> , 2016, 30, 1140-1148.	1.7	26
41	Associations between persistent organic pollutants and vitamin status in Brünnich's guillemot and common eider hatchlings. <i>Science of the Total Environment</i> , 2007, 381, 134-145.	3.9	25
42	Multiple aspects of plasticity in clutch size vary among populations of a globally distributed songbird. <i>Journal of Animal Ecology</i> , 2014, 83, 876-887.	1.3	23
43	Demographic Characteristics of Extinction in a Small, Insular Population of House Sparrows in Northern Norway. <i>Conservation Biology</i> , 2006, 20, 1761-1767.	2.4	22
44	Effects of drill cuttings on larvae of the cold-water coral <i>Lophelia pertusa</i> . <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 137, 454-462.	0.6	22
45	Characterizing morphological (co)variation using structural equation models: Body size, allometric relationships and evolvability in a house sparrow metapopulation. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 452-466.	1.1	22
46	Molecular quantitative genetics. , 2014, , 209-227.		20
47	Does selection or genetic drift explain geographic differentiation of morphological characters in house sparrows <i>Passer domesticus</i> ?. <i>Genetical Research</i> , 2011, 93, 367-379.	0.3	19
48	Utilizing Gaussian Markov Random Field Properties of Bayesian Animal Models. <i>Biometrics</i> , 2010, 66, 763-771.	0.8	18
49	Signs of adaptation to trace metal contamination in a common urban bird. <i>Science of the Total Environment</i> , 2019, 650, 679-686.	3.9	17
50	Signatures of genetic adaptation to extremely varied Australian environments in introduced European house sparrows. <i>Molecular Ecology</i> , 2018, 27, 4542-4555.	2.0	16
51	A comparison of synteny and gene order on the homologue of chicken chromosome 7 between two passerine species and between passerines and chicken. <i>Cytogenetic and Genome Research</i> , 2008, 121, 120-129.	0.6	15
52	Morphometric differentiation across <i>H</i> ouse <i>S</i> parrow <i>P</i> asser domesticus populations in <i>F</i> inland in comparison with the neutral expectation for divergence. <i>Ibis</i> , 2012, 154, 846-857.	1.0	15
53	On estimation and identifiability issues of sex-linked inheritance with a case study of pigmentation in Swiss barn owl (<i>Tyto alba</i>). <i>Ecology and Evolution</i> , 2014, 4, 1555-1566.	0.8	15
54	Steroids in house sparrows (<i>Passer domesticus</i>): Effects of POPs and male quality signalling. <i>Science of the Total Environment</i> , 2016, 547, 295-304.	3.9	15

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55	Animal models with group-specific additive genetic variances: extending genetic group models. <i>Genetics Selection Evolution</i> , 2019, 51, 7.	1.2	15
56	Low neutral genetic variability in a specialist puffin hunter: the Norwegian Lundehund. <i>Animal Genetics</i> , 2013, 44, 348-351.	0.6	14
57	Temporal and spatial variation in prevalence of the parasite <i>Syngamus trachea</i> in a metapopulation of house sparrows (<i>Passer domesticus</i>). <i>Parasitology</i> , 2013, 140, 1275-1286.	0.7	14
58	Sensitivity analysis of effective population size to demographic parameters in house sparrow populations. <i>Molecular Ecology</i> , 2017, 26, 2449-2465.	2.0	14
59	Reversal of response to artificial selection on body size in a wild passerine. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2062-2079.	1.1	14
60	Highways associated with expansion of boreal scavengers into the alpine tundra of Fennoscandia. <i>Journal of Applied Ecology</i> , 2020, 57, 1861-1870.	1.9	14
61	Variation in generation time reveals density regulation as an important driver of pace of life in a bird metapopulation. <i>Ecology Letters</i> , 2021, 24, 2077-2087.	3.0	14
62	Endoparasite Infection Has Both Short- and Long-Term Negative Effects on Reproductive Success of Female House Sparrows, as Revealed by Faecal Parasitic Egg Counts. <i>PLoS ONE</i> , 2015, 10, e0125773.	1.1	14
63	Correlates of egg size variation in a population of house sparrow <i>Passer domesticus</i> . <i>Oecologia</i> , 2013, 171, 391-402.	0.9	13
64	A genome-wide linkage map for the house sparrow (<i>Passer domesticus</i>) provides insights into the evolutionary history of the avian genome. <i>Molecular Ecology Resources</i> , 2020, 20, 544-559.	2.2	13
65	Spatial structure and dispersal dynamics in a house sparrow metapopulation. <i>Journal of Animal Ecology</i> , 2021, 90, 2767-2781.	1.3	13
66	Fur colour in the Arctic fox: genetic architecture and consequences for fitness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211452.	1.2	13
67	Genetic rescue of an endangered domestic animal through outcrossing with closely related breeds: A case study of the Norwegian Lundehund. <i>PLoS ONE</i> , 2017, 12, e0177429.	1.1	13
68	Genetic architecture and heritability of early-life telomere length in a wild passerine. <i>Molecular Ecology</i> , 2022, 31, 6360-6381.	2.0	13
69	Low Temperature Synthesis of Metal Oxides by a Supercritical Seed Enhanced Crystallization (SSEC) Process. <i>Industrial & Engineering Chemistry Research</i> , 2006, 45, 3348-3353.	1.8	12
70	Extra-pair paternity in relation to regional and local climate in an Arctic-breeding passerine. <i>Polar Biology</i> , 2014, 37, 89-97.	0.5	11
71	Artificial size selection experiment reveals telomere length dynamics and fitness consequences in a wild passerine. <i>Molecular Ecology</i> , 2022, 31, 6224-6238.	2.0	11
72	The common cuckoo <i>Cuculus canorus</i> is not locally adapted to its reed warbler <i>Acrocephalus scirpaceus</i> host. <i>Journal of Evolutionary Biology</i> , 2011, 24, 314-325.	0.8	10

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73	Lower survival probability of house sparrows severely infected by the gapeworm parasite. <i>Journal of Avian Biology</i> , 2014, 45, 365-373.	0.6	10
74	Molecular Genetics of Sex Identification, Breed Ancestry and Polydactyly in the Norwegian Lundehund Breed. <i>Journal of Heredity</i> , 2015, 106, 403-406.	1.0	10
75	Genetic consequences of conservation action: Restoring the arctic fox (<i>Vulpes lagopus</i>) population in Scandinavia. <i>Biological Conservation</i> , 2020, 248, 108534.	1.9	10
76	Dispersal in a house sparrow metapopulation: An integrative case study of genetic assignment calibrated with ecological data and pedigree information. <i>Molecular Ecology</i> , 2021, 30, 4740-4756.	2.0	10
77	Parasite prevalence increases with temperature in an avian metapopulation in northern Norway. <i>Parasitology</i> , 2019, 146, 1030-1035.	0.7	9
78	Effects and recovery of larvae of the cold-water coral <i>Lophelia pertusa</i> (<i>Desmophyllum pertusum</i>) exposed to suspended bentonite, barite and drill cuttings. <i>Marine Environmental Research</i> , 2020, 158, 104996.	1.1	8
79	Are immigrants outbred and unrelated? Testing standard assumptions in a wild metapopulation. <i>Molecular Ecology</i> , 2021, 30, 5674-5686.	2.0	7
80	Genetic variability and structure of the water vole <i>Arvicola amphibius</i> across four metapopulations in northern Norway. <i>Ecology and Evolution</i> , 2013, 3, 770-778.	0.8	6
81	Multi-generational genetic consequences of reinforcement in a bird metapopulation. <i>Conservation Genetics</i> , 2020, 21, 603-612.	0.8	6
82	Genomic estimation of quantitative genetic parameters in wild admixed populations. <i>Methods in Ecology and Evolution</i> , 2022, 13, 1014-1026.	2.2	6
83	Genetic assignment of individuals to source populations using network estimation tools. <i>Methods in Ecology and Evolution</i> , 2020, 11, 333-344.	2.2	5
84	Resistance to gapeworm parasite has both additive and dominant genetic components in house sparrows, with evolutionary consequences for ability to respond to parasite challenge. <i>Molecular Ecology</i> , 2020, 29, 3812-3829.	2.0	5
85	Inbreeding is associated with shorter early-life telomere length in a wild passerine. <i>Conservation Genetics</i> , 2022, 23, 639-651.	0.8	5
86	Demographic influences of translocated individuals on a resident population of house sparrows. <i>Oikos</i> , 2017, 126, 1410-1418.	1.2	4
87	Fitness consequences of hybridization between house sparrows (<i>Passer domesticus</i>) and tree sparrows (<i>P. montanus</i>). <i>Journal Fur Ornithologie</i> , 2006, 147, 504-506.	1.2	3
88	ASYNCHRONOUS SPATIOTEMPORAL DEMOGRAPHY OF A HOUSE SPARROW METAPOPOPULATION IN A CORRELATED ENVIRONMENT. , 2002, 83, 561.		3
89	Controlling for P -value inflation in allele frequency change in experimental evolution and artificial selection experiments. <i>Molecular Ecology Resources</i> , 2017, 17, 770-782.	2.2	2
90	Offspring fitness and the optimal propagule size in a fluctuating environment. <i>Journal of Avian Biology</i> , 2018, 49, e01786.	0.6	2