Henrik Jensen

List of Publications by Year
in descending order

90	3,341	136740	168136
papers	citations	32 h-index	53 g-index

95	95	95	3735
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic architecture and heritability of earlyâ€life telomere length in a wild passerine. Molecular Ecology, 2022, 31, 6360-6381.	2.0	13
2	Artificial size selection experiment reveals telomere length dynamics and fitness consequences in a wild passerine. Molecular Ecology, 2022, 31, 6224-6238.	2.0	11
3	Genomic estimation of quantitative genetic parameters in wild admixed populations. Methods in Ecology and Evolution, 2022, 13, 1014-1026.	2.2	6
4	Inbreeding is associated with shorter early-life telomere length in a wild passerine. Conservation Genetics, 2022, 23, 639-651.	0.8	5
5	Dispersal in a house sparrow metapopulation: An integrative case study of genetic assignment calibrated with ecological data and pedigree information. Molecular Ecology, 2021, 30, 4740-4756.	2.0	10
6	Variation in generation time reveals density regulation as an important driver of pace of life in a bird metapopulation. Ecology Letters, 2021, 24, 2077-2087.	3.0	14
7	Spatial structure and dispersal dynamics in a house sparrow metapopulation. Journal of Animal Ecology, 2021, 90, 2767-2781.	1.3	13
8	Are immigrants outbred and unrelated? Testing standard assumptions in a wild metapopulation. Molecular Ecology, 2021, 30, 5674-5686.	2.0	7
9	Fur colour in the Arctic fox: genetic architecture and consequences for fitness. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211452.	1.2	13
10	Genetic assignment of individuals to source populations using network estimation tools. Methods in Ecology and Evolution, 2020, 11, 333-344.	2.2	5
11	A genomeâ€wide linkage map for the house sparrow (Passer domesticus) provides insights into the evolutionary history of the avian genome. Molecular Ecology Resources, 2020, 20, 544-559.	2.2	13
12	Highways associated with expansion of boreal scavengers into the alpine tundra of Fennoscandia. Journal of Applied Ecology, 2020, 57, 1861-1870.	1.9	14
13	Resistance to gapeworm parasite has both additive and dominant genetic components in house sparrows, with evolutionary consequences for ability to respond to parasite challenge. Molecular Ecology, 2020, 29, 3812-3829.	2.0	5
14	Effects and recovery of larvae of the cold-water coral Lophelia pertusa (Desmophyllum pertusum) exposed to suspended bentonite, barite and drill cuttings. Marine Environmental Research, 2020, 158, 104996.	1.1	8
15	Consistent scaling of inbreeding depression in space and time in a house sparrow metapopulation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14584-14592.	3.3	29
16	Genetic consequences of conservation action: Restoring the arctic fox (Vulpes lagopus) population in Scandinavia. Biological Conservation, 2020, 248, 108534.	1.9	10
17	Multi-generational genetic consequences of reinforcement in a bird metapopulation. Conservation Genetics, 2020, 21, 603-612.	0.8	6
18	Low potential for evolutionary rescue from climate change in a tropical fish. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33365-33372.	3.3	78

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19	Animal models with group-specific additive genetic variances: extending genetic group models. Genetics Selection Evolution, 2019, 51, 7.	1.2	15
20	Parasite prevalence increases with temperature in an avian metapopulation in northern Norway. Parasitology, 2019, 146, 1030-1035.	0.7	9
21	Signs of adaptation to trace metal contamination in a common urban bird. Science of the Total Environment, 2019, 650, 679-686.	3.9	17
22	Characterizing morphological (co)variation using structural equation models: Body size, allometric relationships and evolvability in a house sparrow metapopulation. Evolution; International Journal of Organic Evolution, 2019, 73, 452-466.	1.1	22
23	Signatures of genetic adaptation to extremely varied Australian environments in introduced European house sparrows. Molecular Ecology, 2018, 27, 4542-4555.	2.0	16
24	Offspring fitness and the optimal propagule size in a fluctuating environment. Journal of Avian Biology, 2018, 49, e01786.	0.6	2
25	Inferences of genetic architecture of bill morphology in house sparrow using a highâ€density <scp>SNP</scp> array point to a polygenic basis. Molecular Ecology, 2018, 27, 3498-3514.	2.0	45
26	Sensitivity analysis of effective population size to demographic parameters in house sparrow populations. Molecular Ecology, 2017, 26, 2449-2465.	2.0	14
27	The genomic mosaicism of hybrid speciation. Science Advances, 2017, 3, e1602996.	4.7	138
28	Insights into the genetic architecture of morphological traits in two passerine bird species. Heredity, 2017, 119, 197-205.	1.2	44
29	Demographic influences of translocated individuals on a resident population of house sparrows. Oikos, 2017, 126, 1410-1418.	1.2	4
30	Reversal of response to artificial selection on body size in a wild passerine. Evolution; International Journal of Organic Evolution, 2017, 71, 2062-2079.	1.1	14
31	Controlling for Pâ€value inflation in allele frequency change in experimental evolution and artificial selection experiments. Molecular Ecology Resources, 2017, 17, 770-782.	2.2	2
32	Effects of drill cuttings on larvae of the cold-water coral Lophelia pertusa. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 137, 454-462.	0.6	22
33	Genetic rescue of an endangered domestic animal through outcrossing with closely related breeds: A case study of the Norwegian Lundehund. PLoS ONE, 2017, 12, e0177429.	1.1	13
34	Is basal metabolic rate associated with recruit production and survival in freeâ€living house sparrows?. Functional Ecology, 2016, 30, 1140-1148.	1.7	26
35	Spatial variation in senescence rates in a bird metapopulation. Oecologia, 2016, 181, 865-871.	0.9	28
36	Steroids in house sparrows (Passer domesticus): Effects of POPs and male quality signalling. Science of the Total Environment, 2016, 547, 295-304.	3.9	15

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37	Sexâ€linked inheritance, genetic correlations and sexual dimorphism in three melaninâ€based colour traits in the barn owl. Journal of Evolutionary Biology, 2015, 28, 655-666.	0.8	29
38	Molecular Genetics of Sex Identification, Breed Ancestry and Polydactyly in the Norwegian Lundehund Breed. Journal of Heredity, 2015, 106, 403-406.	1.0	10
39	On being the right size: increased body size is associated with reduced telomere length under natural conditions. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20152331.	1.2	38
40	Endoparasite Infection Has Both Short- and Long-Term Negative Effects on Reproductive Success of Female House Sparrows, as Revealed by Faecal Parasitic Egg Counts. PLoS ONE, 2015, 10, e0125773.	1.1	14
41	Lower survival probability of house sparrows severely infected by the gapeworm parasite. Journal of Avian Biology, 2014, 45, 365-373.	0.6	10
42	QUANTITATIVE GENETIC MODELING AND INFERENCE IN THE PRESENCE OF NONIGNORABLE MISSING DATA. Evolution; International Journal of Organic Evolution, 2014, 68, 1735-1747.	1.1	31
43	On estimation and identifiability issues of sexâ€linked inheritance with a case study of pigmentation in Swiss barn owl (Tyto alba). Ecology and Evolution, 2014, 4, 1555-1566.	0.8	15
44	Extra-pair paternity in relation to regional and local climate in an Arctic-breeding passerine. Polar Biology, 2014, 37, 89-97.	0.5	11
45	Multiple aspects of plasticity in clutch size vary among populations of a globally distributed songbird. Journal of Animal Ecology, 2014, 83, 876-887.	1.3	23
46	Effects of population characteristics and structure on estimates of effective population size in a house sparrow metapopulation. Molecular Ecology, 2014, 23, 2653-2668.	2.0	47
47	Molecular quantitative genetics. , 2014, , 209-227.		20
48	Correlates of egg size variation in a population of house sparrow Passer domesticus. Oecologia, 2013, 171, 391-402.	0.9	13
49	Low neutral genetic variability in a specialist puffin hunter: the Norwegian Lundehund. Animal Genetics, 2013, 44, 348-351.	0.6	14
50	Genetic variation and structure of house sparrow populations: is there an island effect?. Molecular Ecology, 2013, 22, 1792-1805.	2.0	45
51	The easy road to genomeâ€wide medium density <scp>SNP</scp> screening in a nonâ€model species: development and application of a 10ÂK <scp>SNP</scp>â€chip for the house sparrow (<scp>P</scp>asser domesticus). Molecular Ecology Resources, 2013, 13, 429-439.	2.2	38
52	Animal Models and Integrated Nested Laplace Approximations. G3: Genes, Genomes, Genetics, 2013, 3, 1241-1251.	0.8	51
53	Genetic variability and structure of the water vole Arvicola amphibius across four metapopulations in northern Norway. Ecology and Evolution, 2013, 3, 770-778.	0.8	6
54	Temporal and spatial variation in prevalence of the parasiteSyngamus tracheain a metapopulation of house sparrows (Passer domesticus). Parasitology, 2013, 140, 1275-1286.	0.7	14

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55	Spatial heterogeneity in the effects of climate and density-dependence on dispersal in a house sparrow metapopulation. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 144-152.	1.2	58
56	Morphometric differentiation across <scp>H</scp>ouse <scp>S</scp>parrow <scp>P</scp>asser domesticus populations in <scp>F</scp>inland in comparison with the neutral expectation for divergence. Ibis, 2012, 154, 846-857.	1.0	15
57	Evidence of inbreeding depression but not inbreeding avoidance in a natural house sparrow population. Molecular Ecology, 2012, 21, 1487-1499.	2.0	44
58	Microsatellite resources for Passeridae species: a predicted microsatellite map of the house sparrow Passer domesticus. Molecular Ecology Resources, 2012, 12, 501-523.	2.2	42
59	Estimating fluctuating selection in ageâ€structured populations. Journal of Evolutionary Biology, 2012, 25, 1487-1499.	0.8	29
60	Increased genetic differentiation in house sparrows after a strong population decline: From panmixia towards structure in a common bird. Biological Conservation, 2011, 144, 2931-2940.	1.9	31
61	Does selection or genetic drift explain geographic differentiation of morphological characters in house sparrowsPasser domesticus?. Genetical Research, 2011, 93, 367-379.	0.3	19
62	The common cuckoo Cuculus canorus is not locally adapted to its reed warbler Acrocephalus scirpaceus host. Journal of Evolutionary Biology, 2011, 24, 314-325.	0.8	10
63	Broadâ€scale latitudinal patterns of genetic diversity among native European and introduced house sparrow (Passer domesticus) populations. Molecular Ecology, 2011, 20, 1133-1143.	2.0	92
64	Low genetic differentiation among reed warbler Acrocephalus scirpaceus populations across Europe. Journal of Avian Biology, 2011, 42, 103-113.	0.6	43
65	Low genetic differentiation in a sedentary bird: house sparrow population genetics in a contiguous landscape. Heredity, 2011, 106, 183-190.	1.2	55
66	Variation in MHC genotypes in two populations of house sparrow (Passer domesticus) with different population histories. Ecology and Evolution, 2011, 1, 145-159.	0.8	41
67	Diversity, Loss, and Gain of Malaria Parasites in a Globally Invasive Bird. PLoS ONE, 2011, 6, e21905.	1.1	171
68	Utilizing Gaussian Markov Random Field Properties of Bayesian Animal Models. Biometrics, 2010, 66, 763-771.	0.8	18
69	Sexâ€dependent selection on an autosomal melanic female ornament promotes the evolution of sex ratio bias. Ecology Letters, 2010, 13, 616-626.	3.0	97
70	Reproductive success and individual variation in feeding frequency of House Sparrows (Passer) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	0.5	31
71	Sexâ€specific fitness correlates of dispersal in a house sparrow metapopulation. Journal of Animal Ecology, 2009, 78, 1216-1225.	1.3	57
72	EVOLUTIONARY DYNAMICS OF A SEXUAL ORNAMENT IN THE HOUSE SPARROW (PASSER DOMESTICUS): THE ROLE OF INDIRECT SELECTION WITHIN AND BETWEEN SEXES. Evolution; International Journal of Organic Evolution, 2008, 62, 1275-1293.	1.1	95

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73	Senescence rates are determined by ranking on the fastâ€“slow lifeâ€history continuum. Ecology Letters, 2008, 11, 664-673.	3.0	317
74	A comparison of synteny and gene order on the homologue of chicken chromosome 7 between two passerine species and between passerines and chicken. Cytogenetic and Genome Research, 2008, 121, 120-129.	0.6	15
75	Dispersal of introduced house sparrows Passer domesticus : an experiment. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1763-1771.	1.2	42
76	Basal metabolic rate: heritability and genetic correlations with morphological traits in the zebra finch. Journal of Evolutionary Biology, 2007, 20, 1815-1822.	0.8	99
77	Multilocus heterozygosity and inbreeding depression in an insular house sparrow metapopulation. Molecular Ecology, 2007, 16, 4066-4078.	2.0	64
78	Fourteen polymorphic microsatellite loci characterized in the house sparrowPasser domesticus(Passeridae, Aves). Molecular Ecology Notes, 2007, 7, 333-336.	1.7	45
79	EFFECTIVE SIZE OF FLUCTUATING POPULATIONS WITH TWO SEXES AND OVERLAPPING GENERATIONS. Evolution; International Journal of Organic Evolution, 2007, 61, 1873-1885.	1.1	51
80	Associations between persistent organic pollutants and vitamin status in BrÃ¼nnich's guillemot and common eider hatchlings. Science of the Total Environment, 2007, 381, 134-145.	3.9	25
81	Environmental influence and cohort effects in a sexual ornament in the house sparrow, Passer domesticus. Oikos, 2006, 114, 212-224.	1.2	40
82	Low Temperature Synthesis of Metal Oxides by a Supercritical Seed Enhanced Crystallization (SSEC) Process. Industrial & Engineering Chemistry Research, 2006, 45, 3348-3353.	1.8	12
83	Demographic Characteristics of Extinction in a Small, Insular Population of House Sparrows in Northern Norway. Conservation Biology, 2006, 20, 1761-1767.	2.4	22
84	Causes and consequences of adaptive seasonal sex ratio variation in house sparrows. Journal of Animal Ecology, 2006, 75, 1128-1139.	1.3	45
85	Fitness consequences of hybridization between house sparrows (Passer domesticus) and tree sparrows (P. montanus). Journal Fur Ornithologie, 2006, 147, 504-506.	1.2	3
86	Lifetime reproductive success in relation to morphology in the house sparrow Passer domesticus. Journal of Animal Ecology, 2004, 73, 599-611.	1.3	85
87	Characterization of nanosized partly crystalline photocatalysts. Journal of Nanoparticle Research, 2004, 6, 519-526.	0.8	103
88	Sexual variation in heritability and genetic correlations of morphological traits in house sparrow (Passer domesticus). Journal of Evolutionary Biology, 2003, 16, 1296-1307.	0.8	201
89	ASYNCHRONOUS SPATIOTEMPORAL DEMOGRAPHY OF A HOUSE SPARROW METAPOPULATION IN A CORRELATED ENVIRONMENT. Ecology, 2002, 83, 561-569.	1.5	82
90	ASYNCHRONOUS SPATIOTEMPORAL DEMOGRAPHY OF A HOUSE SPARROW METAPOPULATION IN A CORRELATED ENVIRONMENT. , 2002, 83, 561.		3