

Cino Pertoldi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4619286/publications.pdf>

Version: 2024-02-01

208
papers

4,914
citations

136950

32
h-index

138484

58
g-index

219
all docs

219
docs citations

219
times ranked

6495
citing authors

#	ARTICLE	IF	CITATIONS
1	Next-generation phylogeography resolves post-glacial colonization patterns in a widespread carnivore, the red fox (<i>Vulpes vulpes</i>), in Europe. <i>Molecular Ecology</i> , 2022, 31, 993-1006.	3.9	12
2	Genetic Rescue of the Highly Inbred Norwegian Lundehund. <i>Genes</i> , 2022, 13, 163.	2.4	4
3	Is Virtual Fencing an Effective Way of Enclosing Cattle? Personality, Herd Behaviour and Welfare. <i>Animals</i> , 2022, 12, 842.	2.3	24
4	eDNA Metabarcoding Benchmarked towards Conventional Survey Methods in Amphibian Monitoring. <i>Animals</i> , 2022, 12, 763.	2.3	8
5	Bioacoustic Detection of Wolves: Identifying Subspecies and Individuals by Howls. <i>Animals</i> , 2022, 12, 631.	2.3	3
6	Unmanned Aircraft Systems as a Powerful Tool to Detect Fine-Scale Spatial Positioning and Interactions between Waterbirds at High-Tide Roosts. <i>Animals</i> , 2022, 12, 947.	2.3	4
7	Diet of the European bison (<i>Bison bonasus</i>) in a forest habitat estimated by DNA barcoding. <i>Mammal Research</i> , 2021, 66, 123-136.	1.3	10
8	Reed bed vegetation structure and plant species diversity depend on management type and the time period since last management. <i>Applied Vegetation Science</i> , 2021, 24, .	1.9	5
9	Estimation of the Age and Reproductive Performance of Wild-Born and Escaped Mink (<i>Neovison vison</i>) Caught in the Wild in Denmark. <i>Animals</i> , 2021, 11, 162.	2.3	5
10	Comparing DNA metabarcoding with faecal analysis for diet determination of the Eurasian otter (<i>Lutra lutra</i>) in Vejlerne, Denmark. <i>Mammal Research</i> , 2021, 66, 115-122.	1.3	13
11	Establishing Cell Lines from Fresh or Cryopreserved Tissue from the Great Crested Newt (<i>Triturus cristatus</i>). <i>Journal of Herpetology</i> , 2021, 55, 1-10.	2.3	4
12	eDNA metabarcoding for biodiversity assessment, generalist predators as sampling assistants. <i>Scientific Reports</i> , 2021, 11, 6820.	3.3	20
13	Coastal Meadow Vegetation Following a Century of Shielding Behind a Dike. <i>Estuaries and Coasts</i> , 2021, 44, 2087.	2.2	1
14	Wildlife Conservation at a Garden Level: The Effect of Robotic Lawn Mowers on European Hedgehogs (<i>Erinaceus europaeus</i>). <i>Animals</i> , 2021, 11, 1191.	2.3	14
15	In Search of Species-Specific SNPs in a Non-Model Animal (European Bison (<i>Bison bonasus</i>)) Using Genotyping-by-Sequencing (GBS) Data. <i>Animals</i> , 2021, 11, 2226.	2.3	2
16	Strong isolation by distance among local populations of an endangered butterfly species (<i>Euphydryas aurinia</i>). <i>Ecology and Evolution</i> , 2021, 11, 12790-12800.	1.9	6
17	A comparison of microsatellites and genome-wide SNPs for the detection of admixture brings the first molecular evidence for hybridization between <i>Mustela eversmanii</i> and <i>M. putorius</i> (Mustelidae, Carnivora). <i>Evolutionary Applications</i> , 2021, 14, 2286-2304.	3.1	14
18	Can reed harvest be used as a management strategy for improving invertebrate biomass and diversity?. <i>Journal of Environmental Management</i> , 2021, 300, 113637.	7.8	9

#	ARTICLE	IF	CITATIONS
19	Responses to Developmental Temperature Fluctuation in Life History Traits of Five <i>Drosophila</i> Species (Diptera: Drosophilidae) from Different Thermal Niches. <i>Insects</i> , 2021, 12, 925.	2.2	2
20	Behavioural instability as an indicator of personality within captive populations of Rothschild Giraffes. , 2021, 5, 159-213.		0
21	Sleep Meditation as Auditory Enrichment for Captive Chimpanzees (<i>Pan troglodytes</i>). , 2021, 5, 80-96.		0
22	Enrichment study in three captive polar bears (<i>Ursus maritimus</i>) at Aalborg Zoo. , 2021, 5, 97-106.		1
23	Behavioural Differences in Captive Sumatran Tigers (<i>Panthera tigris sumatrae</i>). , 2021, 5, 33-52.		0
24	Evaluation of disturbance effect on geese caused by an approaching unmanned aerial vehicle. <i>Bird Conservation International</i> , 2020, 30, 169-175.	1.3	7
25	A refined genome-wide association study of posthitis in lowland BiaÅ,owieza population of the European bison (<i>Bison bonasus</i>). <i>European Journal of Wildlife Research</i> , 2020, 66, 1.	1.4	7
26	eDNA and metabarcoding for rewilding projects monitoring, a dietary approach. <i>Mammalian Biology</i> , 2020, 100, 411-418.	1.5	6
27	Modelled population growth based on reproduction differs from life tables based on age determination in Danish raccoon dogs (<i>Nyctereutes procyonoides</i>). <i>Mammal Research</i> , 2020, 65, 215-222.	1.3	3
28	Biobanking in amphibian and reptilian conservation and management: opportunities and challenges. <i>Conservation Genetics Resources</i> , 2020, 12, 709-725.	0.8	21
29	Integrated genome-wide investigations of the housefly, a global vector of diseases reveal unique dispersal patterns and bacterial communities across farms. <i>BMC Genomics</i> , 2020, 21, 66.	2.8	13
30	Turnover and change in plant species composition in a shielded salt marsh following variation in precipitation and temperature. <i>Journal of Vegetation Science</i> , 2020, 31, 465-475.	2.2	8
31	Genetic structure of the European hedgehog (<i>Erinaceus europaeus</i>) in Denmark. <i>PLoS ONE</i> , 2020, 15, e0227205.	2.5	17
32	Using Behavioral Instability to Investigate Behavioral Reaction Norms in Captive Animals: Theoretical Implications and Future Perspectives. <i>Symmetry</i> , 2020, 12, 603.	2.2	4
33	EDITORIAL: Asymmetry Indexes, Behavioral Instability and the Characterization of Behavioral Patterns. <i>Symmetry</i> , 2020, 12, 675.	2.2	2
34	Molecular study of dietary diversity of the Exmoor-ponies (<i>Equus ferus caballus</i>). , 2020, 4, 53-70.		1
35	A New Concept "Behavioural Instability" Provides Measuring Tools and a Deeper Understanding of Animal Behaviour and Personality. , 2020, 4, 155-156.		0
36	The nocturnal behaviour of African elephants (<i>Loxodonta africana</i>) in Aalborg Zoo and how changes in the environment affect them. , 2020, 4, 114-130.		1

#	ARTICLE	IF	CITATIONS
37	Effect of enrichments on behavioural reaction norms of two captive polar bears (<i>Ursus maritimus</i>) in Aalborg Zoo, Denmark. , 2020, 4, 61-72.		1
38	Assessment of Abnormal Behaviour and the Effect of Enrichment on Captive Chimpanzees in Aalborg Zoo. , 2020, 4, 73-91.		1
39	Nocturnal Behaviour of Three Zoo Elephants (<i>Loxodonta Africana</i>). , 2020, 4, 92-113.		0
40	A Novel Method of Identifying Behavioral Reaction Norms in Captive Animals. , 2020, 4, 144-147.		0
41	Genomic variability in the extinct steppe bison (<i>Bison priscus</i>) compared to the European bison (<i>Bison</i>) Tj ETQq1 1 0,784314 1,3 4 Over		
42	A macroinvertebrate multi-metric index for Ethiopian highland streams. <i>Hydrobiologia</i> , 2019, 843, 125-141.	2.0	17
43	Genomic analyses suggest adaptive differentiation of northern European native cattle breeds. <i>Evolutionary Applications</i> , 2019, 12, 1096-1113.	3.1	12
44	Methods for the identification of farm escapees in feral mink (<i>Neovison vison</i>) populations. <i>PLoS ONE</i> , 2019, 14, e0224559.	2.5	13
45	Investigating fish migration, mortality, and physiology to improve conservation planning of anadromous salmonids: a case study on the endangered North Sea houting (<i>Coregonus oxyrinchus</i>). <i>Canadian Journal of Zoology</i> , 2019, 97, 1126-1136.	1.0	3
46	Effect of Landscape Elements on the Symmetry and Variance of the Spatial Distribution of Individual Birds within Foraging Flocks of Geese. <i>Symmetry</i> , 2019, 11, 1103.	2.2	4
47	Sex and age specific reduction in stress resistance and mitochondrial DNA copy number in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2019, 9, 12305.	3.3	25
48	Thermal acclimation and adaptation across populations in a broadly distributed soil arthropod. <i>Functional Ecology</i> , 2019, 33, 833-845.	3.6	34
49	Unravelling the Scientific Debate on How to Address Wolf-Dog Hybridization in Europe. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	29
50	Advanced Parental Age at Conception and Sex Affects Mitochondrial DNA Copy Number in Human and Fruit Flies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1853-1860.	3.6	9
51	Heat hardening capacity in <i>Drosophila melanogaster</i> is life stage-specific and juveniles show the highest plasticity. <i>Biology Letters</i> , 2019, 15, 20180628.	2.3	28
52	Effects of photoperiod on life history and thermal stress resistance traits across populations of <i>Drosophila subobscura</i> . <i>Ecology and Evolution</i> , 2019, 9, 2743-2754.	1.9	9
53	Exploring the international trade in African snakes not listed on CITES: highlighting the role of the internet and social media. <i>Biodiversity and Conservation</i> , 2019, 28, 1-19.	2.6	39
54	How to spot a black-footed cat? Successful application of cross-species markers to identify captive-bred individuals from non-invasive genetic sampling. <i>Mammal Research</i> , 2019, 64, 133-145.	1.3	2

#	ARTICLE	IF	CITATIONS
55	The use of museum skins for genomic analyses of temporal genetic diversity in wild species. Conservation Genetics Resources, 2019, 11, 499-503.	0.8	3
56	Strong Heterogeneity in Advances in Cryopreservation Techniques in the Mammalian Orders. Zoological Science, 2018, 35, 1-22.	0.7	13
57	Persistent organic pollutants, skull size and bone density of polar bears (<i>Ursus maritimus</i>) from East Greenland 1892â€“2015 and Svalbard 1964â€“2004. Environmental Research, 2018, 162, 74-80.	7.5	17
58	Development of a plant based riparian index of biotic integrity (RIBI) for assessing the ecological condition of highland streams in East Africa. Ecological Indicators, 2018, 87, 77-85.	6.3	9
59	Variability in body mass and sexual dimorphism in Danish red foxes (<i>Vulpes vulpes</i>) in relation to population density. Zoology and Ecology, 2018, 28, 1-9.	0.2	4
60	The diet of feral raccoon dog (<i>Nyctereutes procyonoides</i>) and native badger (<i>Meles meles</i>) and red fox (<i>Vulpes vulpes</i>) in Denmark. Mammal Research, 2018, 63, 405-413.	1.3	17
61	Prevalence of skull pathologies in European harbor seals (<i>Phoca vitulina</i>) during 1981â€“2014. Mammal Research, 2018, 63, 55-63.	1.3	5
62	Evidence of cormorantâ€“induced mortality, disparate migration strategies and repeatable circadian rhythm in the endangered North Sea houting (<i>Coregonus oxyrinchus</i>): A telemetry study mapping the postspawning migration. Ecology of Freshwater Fish, 2018, 27, 672-685.	1.4	5
63	Hotspots of recent hybridization between pigs and wild boars in Europe. Scientific Reports, 2018, 8, 17372.	3.3	53
64	Behavioural Instability; What Is Next. A Holistic Approach to Behavioural Studies. Proceedings (mdpi), 2018, 2, .	0.2	0
65	The ongoing transition at an exponential speed from Conservation genetics to Conservation genomics. , 2018, 2, 47-54.		4
66	Population genomics of the raccoon dog (<i>Nyctereutes procyonoides</i>) in Denmark: insights into invasion history and population development. Biological Invasions, 2017, 19, 1637-1652.	2.4	13
67	17. Conservation Genetics of the Genus <i>Martes</i> : Assessing Within- Species Movements, Units to Conserve, and Connectivity across Ecological and Evolutionary Time. , 2017, , 398-428.		0
68	Assessing the genetic effects of rehabilitating harbor seals (<i>Phoca vitulina</i>) in the Wadden Sea using stochastic simulations. Mammal Research, 2017, 62, 363-372.	1.3	1
69	Using population viability analysis, genomics, and habitat suitability to forecast future population patterns of Little Owl <i>Athene noctua</i> across Europe. Ecology and Evolution, 2017, 7, 10987-11001.	1.9	13
70	Modeling the impact of highland settlements on ecological disturbance of streams in Choke Mountain Catchment: Macroinvertebrate assemblages and water quality. Ecological Indicators, 2017, 73, 452-459.	6.3	14
71	Costs and benefits of heat and cold hardening in a soil arthropod. Biological Journal of the Linnean Society, 2017, 122, 765-773.	1.6	22
72	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.	2.5	13

#	ARTICLE	IF	CITATIONS
73	Partitioning the metabolic scope: the importance of anaerobic metabolism and implications for the oxygen- and capacity-limited thermal tolerance (OCLTT) hypothesis. , 2016, 4, cow019.		22
74	Novel Graphical Analyses of Runs of Homozygosity among Species and Livestock Breeds. International Journal of Genomics, 2016, 2016, 1-8.	1.6	26
75	How Can Genomic Tools Contribute to the Conservation of Endangered Organisms. International Journal of Genomics, 2016, 2016, 1-2.	1.6	6
76	Effects of post-mortem storage conditions of bovine epididymides on sperm characteristics: investigating a tool for preservation of sperm from endangered species. , 2016, 4, cow069.		11
77	The Novel Concept of "Behavioural Instability" and Its Potential Applications. Symmetry, 2016, 8, 135.	2.2	7
78	Investigating thermal acclimation effects before and after a cold shock in <i>Drosophila melanogaster</i> using behavioural assays. Biological Journal of the Linnean Society, 2016, 117, 241-251.	1.6	26
79	Population viability analysis on a native Danish cattle breed. Animal Genetic Resources = Ressources Genetiques Animales = Recursos Geneticos Animales, 2016, 59, 105-112.	0.1	2
80	Development of SNP markers for population structure and phylogeography characterization in little owl (<i>Athene noctua</i>) using a genotyping-by-sequencing approach. Conservation Genetics Resources, 2016, 8, 13-16.	0.8	8
81	A novel alternative to F -tests for ecological studies. Ecological Indicators, 2016, 67, 484-490.	6.3	0
82	Low Oxygen Levels Slow Embryonic Development of <i>Limulus polyphemus</i> . Biological Bulletin, 2016, 231, 113-119.	1.8	24
83	Genome-wide analyses suggest parallel selection for universal traits may eclipse local environmental selection in a highly mobile carnivore. Ecology and Evolution, 2015, 5, 4410-4425.	1.9	21
84	Population genetic structure in farm and feral American mink (<i>Neovison vison</i>) inferred from RAD sequencing-generated single nucleotide polymorphisms1. Journal of Animal Science, 2015, 93, 3773-3782.	0.5	14
85	A New Fluctuating Asymmetry Index, or the Solution for the Scaling Effect?. Symmetry, 2015, 7, 327-335.	2.2	8
86	Genes of the extinct Caucasian bison still roam the BiaÅowieÅa Forest and are the source of genetic discrepancies between Polish and Belarusian populations of the European bison, <i>Bison bonasus</i> . Biological Journal of the Linnean Society, 2015, 114, 752-763.	1.6	12
87	Long-distance dispersal of a wolf, <i>Canis lupus</i> , in northwestern Europe. Mammal Research, 2015, 60, 163-168.	1.3	54
88	Inbreeding Affects Locomotor Activity in <i>Drosophila melanogaster</i> at Different Ages. Behavior Genetics, 2015, 45, 127-134.	2.1	11
89	Canine distemper virus DNA vaccination of mink can overcome interference by maternal antibodies. Vaccine, 2015, 33, 1375-1381.	3.8	12
90	What can livestock breeders learn from conservation genetics and vice versa?. Frontiers in Genetics, 2015, 6, 38.	2.3	77

#	ARTICLE	IF	CITATIONS
91	The Effect of Social Isolation on Locomotor Activity in the Houseflies (<i>Musca Domestica</i>). <i>Journal of Insect Behavior</i> , 2015, 28, 288-296.	0.7	11
92	Genome-wide association study for posthitis in the free-living population of European bison (<i>Bison</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.6	11
93	Evidence for strong genetic structure in European populations of the little owl <i>Athene noctua</i> . <i>Journal of Avian Biology</i> , 2015, 46, 462-475.	1.2	21
94	Genomic Resources Notes Accepted 1 October 2014-30 November 2014. <i>Molecular Ecology Resources</i> , 2015, 15, 458-459.	4.8	6
95	Plasticity in behavioural responses and resistance to temperature stress in <i>Musca domestica</i> . <i>Animal Behaviour</i> , 2015, 99, 123-130.	1.9	35
96	The Role of Storage Lipids in the Relation between Fecundity, Locomotor Activity, and Lifespan of <i>Drosophila melanogaster</i> Longevity-Selected and Control Lines. <i>PLoS ONE</i> , 2015, 10, e0130334.	2.5	18
97	Population viability analysis of feral raccoon dog (<i>Nyctereutes procyonoides</i>) in Denmark. <i>Archives of Biological Sciences</i> , 2015, 67, 111-117.	0.5	4
98	Genetic characterization of a herd of the endangered Danish Jutland cattle. <i>Journal of Animal Science</i> , 2014, 92, 2372-2376.	0.5	20
99	Temperature-specific acclimation effects on adult locomotor performance of inbred and crossbred <i>Drosophila melanogaster</i> . <i>Physiological Entomology</i> , 2014, 39, 127-135.	1.5	2
100	Genetic variability of central-western European pine marten (<i>Martes martes</i>) populations. <i>Acta Theriologica</i> , 2014, 59, 503-510.	1.1	5
101	Scaling of the mean and variance of population dynamics under fluctuating regimes. <i>Theory in Biosciences</i> , 2014, 133, 165-173.	1.4	4
102	The phenotypic variance gradient – a novel concept. <i>Ecology and Evolution</i> , 2014, 4, 4230-4236.	1.9	5
103	Heterosis in the second and third generation affects litter size in a crossbreed mink (<i>Neovison vison</i>) population. <i>Archives of Biological Sciences</i> , 2014, 66, 1097-1103.	0.5	2
104	Tissue specific haemoglobin gene expression suggests adaptation to local marine conditions in North Sea flounder (<i>Platichthys flesus</i> L.). <i>Genes and Genomics</i> , 2013, 35, 541-547.	1.4	7
105	Concordant mitochondrial and microsatellite DNA structuring between Polish lowland and Carpathian Mountain wolves. <i>Conservation Genetics</i> , 2013, 14, 573-588.	1.5	58
106	Atlantic salmon populations invaded by farmed escapees: quantifying genetic introgression with a Bayesian approach and SNPs. <i>BMC Genetics</i> , 2013, 14, 74.	2.7	162
107	Consequences of Environmental Fluctuations on Taylor's Power Law and Implications for the Dynamics and Persistence of Populations. <i>Acta Biotheoretica</i> , 2013, 61, 173-180.	1.5	2
108	Age-induced perturbation in cell membrane phospholipid fatty acid profile of longevity-selected <i>Drosophila melanogaster</i> and corresponding control lines. <i>Experimental Gerontology</i> , 2013, 48, 1362-1368.	2.8	14

#	ARTICLE	IF	CITATIONS
109	Species inflation and taxonomic artefacts – A critical comment on recent trends in mammalian classification. <i>Mammalian Biology</i> , 2013, 78, 1-6.	1.5	161
110	The Effect of Fluctuating Temperatures During Development on Fitness-Related Traits of <i>Scatophaga stercoraria</i> (Diptera: Scathophagidae). <i>Environmental Entomology</i> , 2013, 42, 1069-1078.	1.4	47
111	Temperature and Population Density Effects on Locomotor Activity of <i>Musca domestica</i> (Diptera: Muscidae). <i>Environmental Entomology</i> , 2013, 42, 1322-1328.	1.4	28
112	Population viability analysis of American mink (<i>Neovison vison</i>) escaped from Danish mink farms. <i>Journal of Animal Science</i> , 2013, 91, 2530-2541.	0.5	8
113	Characterization of the genetic profile of five Danish dog breeds. <i>Journal of Animal Science</i> , 2013, 91, 5122-5127.	0.5	6
114	North-South Differentiation and a Region of High Diversity in European Wolves (<i>Canis lupus</i>). <i>PLoS ONE</i> , 2013, 8, e76454.	2.5	56
115	Isolation and reduced gene flow among Faroese populations of tea-leaved willow (<i>Salix phylicifolia</i>). <i>Tj ETQq1 1 0.784314 rgBT / Overl</i>	0.1	4
116	The Transferability of Illumina Canine BeadChip Single-Nucleotide Polymorphisms (SNPs) to American Mink (<i>Neovison vison</i>). <i>Biochemical Genetics</i> , 2012, 50, 717-721.	1.7	0
117	The Effects of Sex-Ratio and Density on Locomotor Activity in the House Fly, <i>Musca domestica</i> . <i>Journal of Insect Science</i> , 2012, 12, 1-12.	1.5	116
118	Comparison of single nucleotide polymorphisms and microsatellites in non-invasive genetic monitoring of a wolf population. <i>Archives of Biological Sciences</i> , 2012, 64, 321-335.	0.5	21
119	East Greenland and Barents Sea polar bears (<i>Ursus maritimus</i>): adaptive variation between two populations using skull morphometrics as an indicator of environmental and genetic differences. <i>Hereditas</i> , 2012, 149, 99-107.	1.4	9
120	Contributions from population genetics to ecotoxicology and stress ecology in light of transformation to the population genomic era. <i>Archives of Biological Sciences</i> , 2012, 64, 557-565.	0.5	0
121	Characterization of 151 SNPs for population structure analysis of the endangered Tatra chamois (<i>Rupicapra rupicapra tatra</i>) and its relative, the Alpine chamois (<i>R. r. rupicapra</i>). <i>Mammalian Biology</i> , 2011, 76, 644-645.	1.5	1
122	Inbreeding affects fecundity of American mink (<i>Neovison vison</i>) in Danish farm mink. <i>Animal Genetics</i> , 2011, 42, 437-439.	1.7	10
123	Genetic status of the European bison <i>Bison bonasus</i> after extinction in the wild and subsequent recovery. <i>Mammal Review</i> , 2011, 41, 151-162.	4.8	51
124	Allometric and non-allometric consequences of inbreeding on <i>Drosophila melanogaster</i> wings. <i>Biological Journal of the Linnean Society</i> , 2011, 102, 626-634.	1.6	10
125	Intraspecific shape variation in horseshoe crabs: The importance of sexual and natural selection for local adaptation. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 407, 131-138.	1.5	24
126	Heterozygosity Maintains Developmental Stability of Sternopleural Bristles in <i>Drosophila subobscura</i> Interpopulation Hybrids. <i>Journal of Insect Science</i> , 2011, 11, 1-21.	1.5	4

#	ARTICLE	IF	CITATIONS
127	Adapting to climate change: a perspective from evolutionary physiology. <i>Climate Research</i> , 2010, 43, 3-15.	1.1	414
128	Contrasting effects of environmental factors during larval stage on morphological plasticity in post-metamorphic frogs. <i>Climate Research</i> , 2010, 43, 31-39.	1.1	99
129	Genome variability in European and American bison detected using the BovineSNP50 BeadChip. <i>Conservation Genetics</i> , 2010, 11, 627-634.	1.5	46
130	Genetic diversity and landscape genetic structure of otter (<i>Lutra lutra</i>) populations in Europe. <i>Conservation Genetics</i> , 2010, 11, 583-599.	1.5	53
131	Outbreeding causes developmental instability in <i>Drosophila subobscura</i> . <i>Evolutionary Ecology</i> , 2010, 24, 839-864.	1.2	10
132	Conservation genetics in transition to conservation genomics. <i>Trends in Genetics</i> , 2010, 26, 177-187.	6.7	314
133	Population dynamics of American horseshoe crabs-historic climatic events and recent anthropogenic pressures. <i>Molecular Ecology</i> , 2010, 19, 3088-3100.	3.9	37
134	Increased Fluctuating Asymmetry in a Naturally Occurring Hybrid Zone between the Stick Insects <i>Bacillus Rossius Rossius</i> and <i>Bacillus Rossius Redtenbacheri</i> . <i>Journal of Insect Science</i> , 2010, 10, 1-14.	1.5	6
135	Assessing re-introductions of the African Wild dog (<i>Lycaon pictus</i>) in the Limpopo Valley Conservancy, South Africa, using the stochastic simulation program VORTEX. <i>Journal for Nature Conservation</i> , 2010, 18, 237-246.	1.8	17
136	Phylogenetic relationships among the European and American bison and seven cattle breeds reconstructed using the BovineSNP50 Illumina Genotyping BeadChip. <i>Acta Theriologica</i> , 2010, 55, 97-108.	1.1	13
137	Locomotor activity of <i>Drosophila melanogaster</i> in high temperature environments: plastic and evolutionary responses. <i>Climate Research</i> , 2010, 43, 127-134.	1.1	22
138	Thermal plasticity of wing size and shape in <i>Drosophila melanogaster</i> , <i>D. simulans</i> and their hybrids. <i>Climate Research</i> , 2010, 43, 71-79.	1.1	17
139	Temperatureâ€™ maternal age interactions on wing traits in outbred <i>Drosophila mercatorum</i> . <i>Climate Research</i> , 2010, 43, 49-56.	1.1	6
140	Population viability analysis on domestic horse breeds (<i>Equus caballus</i>)1. <i>Journal of Animal Science</i> , 2009, 87, 3525-3535.	0.5	13
141	Consequences of outbreeding on phenotypic plasticity in <i>Drosophila mercatorum</i> wings. <i>Evolutionary Ecology</i> , 2009, 23, 403-415.	1.2	8
142	Brown hares on the edge: Genetic population structure of the Danish brown hare. <i>Acta Theriologica</i> , 2009, 54, 97-110.	1.1	7
143	The rapid cold hardening response of <i>Collembola</i> is influenced by thermal variability of the habitat. <i>Functional Ecology</i> , 2009, 23, 340-347.	3.6	63
144	Efficiency of selection, as measured by single nucleotide polymorphism variation, is dependent on inbreeding rate in <i>Drosophila melanogaster</i> . <i>Molecular Ecology</i> , 2009, 18, 4551-4563.	3.9	30

#	ARTICLE	IF	CITATIONS
145	Effectiveness of microsatellite and SNP markers for parentage and identity analysis in species with low genetic diversity: the case of European bison. <i>Heredity</i> , 2009, 103, 326-332.	2.6	125
146	Genetic variability in the European bison (<i>Bison bonasus</i>) population from BiaÅ,owieÅ¼a forest over 50 years. <i>Biological Journal of the Linnean Society</i> , 2009, 97, 801-809.	1.6	31
147	Post-bottleneck mtDNA diversity in a free-living population of European bison: implications for conservation. <i>Journal of Zoology</i> , 2009, 277, 81-87.	1.7	35
148	Craniometric characteristics of polar bear skulls from two periods with contrasting levels of industrial pollution and sea ice extent. <i>Journal of Zoology</i> , 2009, 279, 321-328.	1.7	11
149	Depauperate genetic variability detected in the American and European bison using genomic techniques. <i>Biology Direct</i> , 2009, 4, 48.	4.6	17
150	Divergence at neutral and non-neutral loci in <i>Drosophila buzzatii</i> populations and their hybrids. <i>Evolutionary Ecology</i> , 2008, 22, 593-605.	1.2	5
151	The impact of genetic parental distance on developmental stability and fitness in <i>Drosophila buzzatii</i> . <i>Genetica</i> , 2008, 134, 223-233.	1.1	4
152	Tracking the gaze of birds. <i>Journal of Avian Biology</i> , 2008, 39, 466-469.	1.2	14
153	Genetic structure of the Danish red deer (<i>Cervus elaphus</i>). <i>Biological Journal of the Linnean Society</i> , 2008, 95, 688-701.	1.6	23
154	Genetic variability in the mitochondrial DNA of the Danish Pine marten. <i>Journal of Zoology</i> , 2008, 276, 168-175.	1.7	5
155	Genetic analysis, breed assignment and conservation priorities of three native Danish horse breeds. <i>Animal Genetics</i> , 2008, 39, 496-505.	1.7	28
156	On the brink between extinction and persistence. <i>Biology Direct</i> , 2008, 3, 47.	4.6	14
157	Genetic and environmental correlates of morphological variation in a marine fish: the case of Baltic Sea herring (<i>Clupea harengus</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 389-400.	1.4	35
158	Local adaptation in brown trout early life-history traits: implications for climate change adaptability. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2859-2868.	2.6	165
159	Evolutionary aspects of climate-induced changes and the need for multidisciplinary. <i>Journal of Thermal Biology</i> , 2007, 32, 118-124.	2.5	65
160	The consequences of the variance-mean rescaling effect on effective population size. <i>Oikos</i> , 2007, 116, 769-774.	2.7	21
161	Genetic structure and evidence for recent population decline in Eurasian otter populations in the Czech and Slovak Republics: implications for conservation. <i>Journal of Zoology</i> , 2007, 272, 1-9.	1.7	37
162	Genetic evaluation of the captive breeding program of the Persian wild ass. <i>Journal of Zoology</i> , 2007, 272, 349-357.	1.7	22

#	ARTICLE	IF	CITATIONS
163	Adaptations to overwintering in the earthworm <i>Dendrobaena octaedra</i> : Genetic differences in glucose mobilisation and freeze tolerance. <i>Soil Biology and Biochemistry</i> , 2007, 39, 2640-2650.	8.8	28
164	Conservation genetics in a globally changing environment: present problems, paradoxes and future challenges. <i>Biodiversity and Conservation</i> , 2007, 16, 4147-4163.	2.6	104
165	Integrating population genetics and conservation biology: merging theoretical, experimental and applied approaches (Potsdam, Germany). <i>Conservation Genetics</i> , 2007, 8, 1267-1268.	1.5	3
166	Effects of temperature and maternal and grandmaternal age on wing shape in parthenogenetic <i>Drosophila mercatorum</i> . <i>Journal of Thermal Biology</i> , 2007, 32, 59-65.	2.5	23
167	The consequences of the variance-mean rescaling effect on effective population size. <i>Oikos</i> , 2007, 116, 769-774.	2.7	1
168	Morphological consequences of range fragmentation and population decline on the endangered Iberian lynx (<i>Lynx pardinus</i>). <i>Journal of Zoology</i> , 2006, 268, 73-86.	1.7	28
169	CONVERGENT EVOLUTION OF ELANUS KITES AND THE OWLS. <i>Journal of Raptor Research</i> , 2006, 40, 222-225.	0.6	20
170	Genetic structure, habitat fragmentation and bottlenecks in Danish bank voles (<i>Clethrionomys</i>). <i>Journal of Zoology</i> , 2006, 270, 101-109.	1.5	35
171	Genetic and morphological diversity in populations of <i>Nucella lapillus</i> (L.; neogastropoda) in response to tributyltin contamination. <i>Ecotoxicology and Environmental Safety</i> , 2006, 64, 146-154.	6.0	16
172	Developmental instability, hybridization and heterozygosity in stick insects of the genus <i>Bacillus</i> (Insecta; Phasmatodea) with different modes of reproduction. <i>Biological Journal of the Linnean Society</i> , 2006, 87, 249-259.	1.6	14
173	No evidence of past bottlenecks in two Danish mustelids: results of craniometric and genetic studies in time and space. <i>Biological Journal of the Linnean Society</i> , 2006, 88, 541-553.	1.6	10
174	Genetic structure of the European polecat (<i>Mustela putorius</i>) and its implication for conservation strategies. <i>Journal of Zoology</i> , 2006, 270, 101-109.	1.7	21
175	Genetic structure within and among regional populations of the Eurasian badger (<i>Meles meles</i>) from Denmark and the Netherlands. <i>Journal of Zoology</i> , 2006, 271, 110-118.	1.7	9
176	Developmental instability as an estimator of genetic stress. <i>Heredity</i> , 2006, 96, 122-127.	2.6	50
177	Introduction or reintroduction? Last resorts for the latest bird to become extinct in Europe, the Andalusian hemipode <i>Turnix sylvatica sylvatica</i> . <i>Biodiversity and Conservation</i> , 2006, 15, 3895-3908.	2.6	3
178	Kin competition and the evolution of dispersal in an individual-based model. <i>Ecological Modelling</i> , 2006, 192, 658-666.	2.5	51
179	Characterization of microsatellite loci in the stick insects <i>Bacillus rossius rossius</i> , <i>Bacillus rossius redtenbacheri</i> and <i>Bacillus whitei</i> (Insecta: Phasmatodea). <i>Molecular Ecology Notes</i> , 2005, 5, 576-578.	1.7	4
180	Heat stress and age induced maternal effects on wing size and shape in parthenogenetic <i>Drosophila mercatorum</i> . <i>Journal of Evolutionary Biology</i> , 2005, 18, 884-892.	1.7	21

#	ARTICLE	IF	CITATIONS
181	Microsatellite analyses reveal fine-scale genetic structure in grey mouse lemurs (<i>Microcebus</i>) Tj ETQq1 1 0.784314,rgBT /Overlock 10	3.9	128
182	The effect of maternal and grandmaternal age in benign and high temperature environments. <i>Experimental Gerontology</i> , 2005, 40, 988-996.	2.8	17
183	Maternal and grandmaternal age effects on developmental instability and wing size in parthenogenetic <i>Drosophila mercatorum</i> . <i>Biogerontology</i> , 2005, 6, 61-69.	3.9	21
184	Present and past microsatellite variation and assessment of genetic structure in Eurasian badger (<i>Meles meles</i>) in Denmark. <i>Journal of Zoology</i> , 2005, 265, 387-394.	1.7	14
185	Danish free-ranging mink populations consist mainly of farm animals: Evidence from microsatellite and stable isotope analyses. <i>Journal for Nature Conservation</i> , 2005, 13, 267-274.	1.8	34
186	Extremely Low Mitochondrial DNA Control-Region Sequence Variation in the Otter <i>Lutra Lutra</i> Population of Denmark. <i>Hereditas</i> , 2004, 130, 331-336.	1.4	31
187	Microgeographic heterogeneity in spatial distribution and mtDNA variability of gray mouse lemurs (<i>Microcebus murinus</i> , Primates: Cheirogaleidae). <i>Behavioral Ecology and Sociobiology</i> , 2004, 56, 393.	1.4	31
188	Impact Assessment Predicted by Means of Genetic Agent-Based Modeling. <i>Critical Reviews in Toxicology</i> , 2004, 34, 487-498.	3.9	10
189	The use of agent-based modelling of genetics in conservation genetics studies. <i>Journal for Nature Conservation</i> , 2004, 12, 111-120.	1.8	8
190	The increase of fluctuating asymmetry in a monoclonal strain of collembolans after chemical exposureâ€”discussing a new method for estimating the environmental variance. <i>Ecological Indicators</i> , 2004, 4, 73-81.	6.3	20
191	Genetic variability in Danish polecats <i>Mustela putorius</i> as assessed by microsatellites. <i>Wildlife Biology</i> , 2004, 10, 25-33.	1.4	10
192	Genetic structure in otter (<i>Lutra lutra</i>) populations in Europe: implications for conservation. <i>Animal Conservation</i> , 2003, 6, 93-100.	2.9	53
193	Morphological variability and developmental instability in subpopulations of the Eurasian badger (<i>Meles meles</i>) in Denmark. <i>Journal of Biogeography</i> , 2003, 30, 949-958.	3.0	15
194	Genetic differentiation of foxes (<i>Vulpes vulpes</i>) analysed by means of craniometry and isozymes. <i>Journal for Nature Conservation</i> , 2003, 11, 109-116.	1.8	15
195	Genetic variation in original and colonizing <i>Drosophila buzzatii</i> populations analysed by microsatellite loci isolated with a new PCR screening method. <i>Molecular Ecology</i> , 2002, 11, 181-190.	3.9	30
196	A New Method for Estimating Environmental Variability for Clonal Organisms, and the Use of Fluctuating Asymmetry as an Indicator of Developmental Instability. <i>Journal of Theoretical Biology</i> , 2001, 210, 407-410.	1.7	20
197	Genetic consequences of population decline in the European otter (<i>Lutra lutra</i>): an assessment of microsatellite DNA variation in Danish otters from 1883 to 1993. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1775-1781.	2.6	71
198	Microsatellite primers from the Eurasian badger, <i>Meles meles</i> . <i>Molecular Ecology</i> , 2000, 9, 2215-2216.	3.9	30

#	ARTICLE	IF	CITATIONS
199	Craniometrical variability and developmental stability. Two useful tools for assessing the population viability of Eurasian otter (<i>Lutra lutra</i>) populations in Europe.. <i>Biological Journal of the Linnean Society</i> , 2000, 70, 309-323.	1.6	26
200	Effect of the 1990 die-off in the northern Italian seas on the developmental stability of the striped dolphin <i>Stenella coeruleoalba</i> (Meyen, 1833). <i>Biological Journal of the Linnean Society</i> , 2000, 71, 61-70.	1.6	1
201	Allozyme variation in the Eurasian badger <i>Meles meles</i> in Denmark. <i>Journal of Zoology</i> , 2000, 252, 544-547.	1.7	8
202	Effect of the 1990 die-off in the northern Italian seas on the developmental stability of the striped dolphin <i>Stenella coeruleoalba</i> (Meyen, 1833). <i>Biological Journal of the Linnean Society</i> , 2000, 71, 61-70.	1.6	8
203	Allozyme variation in the Eurasian badger <i>Meles meles</i> in Denmark. <i>Journal of Zoology</i> , 2000, 252, 531-547.	1.7	2
204	Characterization of microsatellite loci in the eastern oyster, <i>Crassostrea virginica</i> . <i>Molecular Ecology</i> , 2000, 9, 2216-2218.	3.9	3
205	Spatio-temporal population genetics of the Danish pine marten (<i>Martes martes</i>). <i>Biological Journal of the Linnean Society</i> , 0, 93, 457-464.	1.6	22
206	Patterns of genetic variation in isolated Danish populations of the endangered butterfly <i>Euphydryas aurinia</i> . <i>Biological Journal of the Linnean Society</i> , 0, 95, 677-687.	1.6	28
207	Possible Evolutionary Response to Global Change " Evolutionary Rescue?. , 0, , .		0
208	Local adaptation at fine spatial scale through chromosomal inversions and mito-nuclear epistasis: Findings in <i>Drosophila subobscura</i> (Diptera: Drosophilidae). <i>European Journal of Entomology</i> , 0, 116, 492-503.	1.2	2