

Claudio Ciofi

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

2,379
citations

201385

27
h-index

233125

45
g-index

78
all docs

78
docs citations

78
times ranked

2864
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic divergence and units for conservation in the Komodo dragon <i>Varanus komodoensis</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 2269-2274.	1.2	177
2	Parthenogenesis in Komodo dragons. <i>Nature</i> , 2006, 444, 1021-1022.	13.7	176
3	The era of reference genomes in conservation genomics. <i>Trends in Ecology and Evolution</i> , 2022, 37, 197-202.	4.2	138
4	Transcriptome sequencing and microarray development for the Manila clam, <i>Ruditapes philippinarum</i> : genomic tools for environmental monitoring. <i>BMC Genomics</i> , 2011, 12, 234.	1.2	120
5	Microsatellite analysis of genetic divergence among populations of giant Galápagos tortoises. <i>Molecular Ecology</i> , 2008, 11, 2265-2283.	2.0	88
6	Historical DNA analysis reveals living descendants of an extinct species of Galápagos tortoise. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15464-15469.	3.3	79
7	Giant tortoise genomes provide insights into longevity and age-related disease. <i>Nature Ecology and Evolution</i> , 2019, 3, 87-95.	3.4	79
8	Maximum body size among insular Komodo dragon populations covaries with large prey density. <i>Oikos</i> , 2006, 112, 422-429.	1.2	76
9	Title is missing!. <i>Conservation Genetics</i> , 2003, 4, 31-46.	0.8	75
10	Genes Record a Prehistoric Volcano Eruption in the Galapagos. <i>Science</i> , 2003, 302, 75-75.	6.0	69
11	Genome of the Komodo dragon reveals adaptations in the cardiovascular and chemosensory systems of monitor lizards. <i>Nature Ecology and Evolution</i> , 2019, 3, 1241-1252.	3.4	67
12	Genetic structure and gene flow among Komodo dragon populations inferred by microsatellite loci analysis. <i>Molecular Ecology</i> , 1999, 8, S17-S30.	2.0	65
13	Lineage fusion in <i>G</i> Galápagos giant tortoises. <i>Molecular Ecology</i> , 2014, 23, 5276-5290.	2.0	59
14	Conserved sex chromosomes and karyotype evolution in monitor lizards (Varanidae). <i>Heredity</i> , 2019, 123, 215-227.	1.2	48
15	Environmental sex determination in reptiles. <i>Applied Animal Behaviour Science</i> , 1997, 51, 251-265.	0.8	46
16	Genetic rediscovery of an "extinct" Galápagos giant tortoise species. <i>Current Biology</i> , 2012, 22, R10-R11.	1.8	46
17	When the Rule Becomes the Exception. No Evidence of Gene Flow between Two <i>Zerynthia</i> Cryptic Butterflies Suggests the Emergence of a New Model Group. <i>PLoS ONE</i> , 2013, 8, e65746.	1.1	44
18	The Komodo Dragon. <i>Scientific American</i> , 1999, 280, 84-91.	1.0	42

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19	Phylogeographic History and Gene Flow Among Giant Galápagos Tortoises on Southern Isabela Island. <i>Genetics</i> , 2006, 172, 1727-1744.	1.2	40
20	Life-History and Spatial Determinants of Somatic Growth Dynamics in Komodo Dragon Populations. <i>PLoS ONE</i> , 2012, 7, e45398.	1.1	39
21	The Rules of Aggression: How Genetic, Chemical and Spatial Factors Affect Intercolony Fights in a Dominant Species, the Mediterranean Acrobat Ant <i>Crematogaster scutellaris</i> . <i>PLoS ONE</i> , 2015, 10, e0137919.	1.1	36
22	Can Camera Traps Monitor Komodo Dragons a Large Ectothermic Predator?. <i>PLoS ONE</i> , 2013, 8, e58800.	1.1	33
23	Demographic status of Komodo dragons populations in Komodo National Park. <i>Biological Conservation</i> , 2014, 171, 29-35.	1.9	33
24	Exploring the effects of seasonality and chemical pollution on the hepatopancreas transcriptome of the <i>Maculanilla</i> clam. <i>Molecular Ecology</i> , 2013, 22, 2157-2172.	2.0	32
25	Population genetic structure of common bottlenose dolphins (<i>Tursiops truncatus</i>) in the Adriatic Sea and contiguous regions: implications for international conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2015, 25, 212-222.	0.9	32
26	Island differences in population size structure and catch per unit effort and their conservation implications for Komodo dragons. <i>Biological Conservation</i> , 2007, 135, 247-255.	1.9	30
27	Numerical dispersal simulations and genetics help explain the origin of hawksbill sea turtles in Ascension Island. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 450, 98-108.	0.7	29
28	Ecological allometries and niche use dynamics across Komodo dragon ontogeny. <i>Die Naturwissenschaften</i> , 2016, 103, 27.	0.6	29
29	Stable isotope analysis of trophic niche in two co-occurring native and invasive terrapins, <i>Emys orbicularis</i> and <i>Trachemys scripta elegans</i> . <i>Biological Invasions</i> , 2016, 18, 3611-3621.	1.2	29
30	The origin of captive Galápagos tortoises based on DNA analysis: implications for the management of natural populations. <i>Animal Conservation</i> , 2003, 6, 329-337.	1.5	28
31	Are the native giant tortoises from the Seychelles really extinct? A genetic perspective based on mtDNA and microsatellite data. <i>Molecular Ecology</i> , 2003, 12, 1403-1413.	2.0	28
32	Theory, practice, and conservation in the age of genomics: The Galápagos giant tortoise as a case study. <i>Evolutionary Applications</i> , 2018, 11, 1084-1093.	1.5	28
33	Identification of Genetically Important Individuals of the Rediscovered Floreana Galápagos Giant Tortoise (<i>Chelonoidis elephantopus</i>) Provides Founders for Species Restoration Program. <i>Scientific Reports</i> , 2017, 7, 11471.	1.6	27
34	A first estimate of sea turtle bycatch in the industrial trawling fishery of Gabon. <i>Biodiversity and Conservation</i> , 2017, 26, 2421-2433.	1.2	25
35	Host-microbiota interactions shed light on mortality events in the striped venus clam <i>Chamelea gallina</i> . <i>Molecular Ecology</i> , 2019, 28, 4486-4499.	2.0	25
36	Evaluation of three field monitoring-density estimation protocols and their relevance to Komodo dragon conservation. <i>Biodiversity and Conservation</i> , 2014, 23, 2473-2490.	1.2	23

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37	Preliminary Analysis of Home Range Structure in the Komodo Monitor, <i>Varanus Komodoensis</i> . <i>Copeia</i> , 2007, 2007, 462-470.	1.4	22
38	Characterization of 13 polymorphic microsatellite loci in the European pine marten <i>Martes martes</i> . <i>Conservation Genetics Resources</i> , 2010, 2, 397-399.	0.4	20
39	Evaluating environmental, demographic and genetic effects on population-level survival in an island endemic. <i>Ecography</i> , 2015, 38, 1060-1070.	2.1	19
40	Analysis of Homing Pattern in the Colubrid Snake <i>Coluber viridiflavus</i> . <i>Journal of Herpetology</i> , 1994, 28, 477.	0.2	18
41	Exploring mechanisms and origins of reduced dispersal in island Komodo dragons. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181829.	1.2	18
42	Conservation of <i>Varanus komodoensis</i> in the <i>Wae Wuul</i> nature reserve, Flores, Indonesia: a multidisciplinary approach. <i>International Zoo Yearbook</i> , 2015, 49, 67-80.	1.0	17
43	Temporal and spatial dynamics of insular <i>Rusa</i> deer and wild pig populations in Komodo National Park. <i>Journal of Mammalogy</i> , 2016, 97, 1652-1662.	0.6	16
44	Development of a multiplex PCR assay for fine-scale population genetic analysis of the Komodo monitor <i>Varanus komodoensis</i> based on 18 polymorphic microsatellite loci. <i>Molecular Ecology Resources</i> , 2011, 11, 550-556.	2.2	15
45	A comprehensive mitochondrial DNA mixed-stock analysis clarifies the composition of loggerhead turtle aggregates in the Adriatic Sea. <i>Marine Biology</i> , 2018, 165, 1.	0.7	15
46	Detection of an East European wolf haplotype puzzles mitochondrial DNA monomorphism of the Italian wolf population. <i>Mammalian Biology</i> , 2013, 78, 374-378.	0.8	14
47	Bridging the Gap between Vertebrate Cytogenetics and Genomics with Single-Chromosome Sequencing (ChromSeq). <i>Genes</i> , 2021, 12, 124.	1.0	13
48	Characterization of microsatellite loci in the European pond turtle <i>Emys orbicularis</i> . <i>Molecular Ecology Resources</i> , 2009, 9, 189-191.	2.2	12
49	Population Genetic Structure of Aldabra Giant Tortoises. <i>Journal of Heredity</i> , 2011, 102, 29-37.	1.0	12
50	Application of molecular genetics and geometric morphometrics to taxonomy and conservation of cave beetles in central Italy. <i>Journal of Insect Conservation</i> , 2013, 17, 921-932.	0.8	11
51	Genetic Pedigree Analysis of the Pilot Breeding Program for the Rediscovered Galapagos Giant Tortoise from Floreana Island. <i>Journal of Heredity</i> , 2018, 109, 620-630.	1.0	11
52	Population structure, genomic diversity and demographic history of Komodo dragons inferred from whole-genome sequencing. <i>Molecular Ecology</i> , 2021, 30, 6309-6324.	2.0	11
53	Isolating Chromosomes of the Komodo Dragon: New Tools for Comparative Mapping and Sequence Assembly. <i>Cytogenetic and Genome Research</i> , 2019, 157, 123-131.	0.6	9
54	Identifying island safe havens to prevent the extinction of the World's largest lizard from global warming. <i>Ecology and Evolution</i> , 2020, 10, 10492-10507.	0.8	9

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55	Human activities associated with reduced Komodo dragon habitat use and range loss on Flores. <i>Biodiversity and Conservation</i> , 2021, 30, 461-479.	1.2	9
56	Effects of human activities on Komodo dragons in Komodo National Park. <i>Biodiversity and Conservation</i> , 2018, 27, 3329-3347.	1.2	8
57	Serpentine soils affect heavy metal tolerance but not genetic diversity in a common Mediterranean ant. <i>Chemosphere</i> , 2017, 180, 326-334.	4.2	7
58	Characterization of polymorphic microsatellite loci in the ant <i>Crematogaster scutellaris</i> . <i>Conservation Genetics Resources</i> , 2009, 1, 425-428.	0.4	6
59	Assessment of seasonal variation of diet composition in rodents using DNA barcoding and Real-Time PCR. <i>Scientific Reports</i> , 2019, 9, 14124.	1.6	6
60	Long-lasting effects of chronic exposure to chemical pollution on the hologenome of the Manila clam. <i>Evolutionary Applications</i> , 2021, 14, 2864-2880.	1.5	6
61	Genetics and conservation on islands: the Galapagos giant tortoise as a case study. , 2001, , 269-293.		5
62	Invasive toxic prey may imperil the survival of an iconic giant lizard, the Komodo dragon.. <i>Pacific Conservation Biology</i> , 2014, 20, 363.	0.5	5
63	Assessment of rodenticide resistance, eradication units, and pathogen prevalence in black rat populations from a Mediterranean biodiversity hotspot (Pontine Archipelago). <i>Biological Invasions</i> , 2020, 22, 1379-1395.	1.2	5
64	Insights into Emydid Turtle Cytogenetics: The European Pond Turtle as a Model Species. <i>Cytogenetic and Genome Research</i> , 2019, 157, 166-171.	0.6	4
65	Assessment of environmental and host dependent factors correlated with tick abundance on Komodo dragons. <i>Australian Zoologist</i> , 2010, 35, 265-275.	0.6	3
66	Characterization of nine microsatellite loci in the European polecat <i>Mustela putorius</i> . <i>Conservation Genetics Resources</i> , 2012, 4, 901-903.	0.4	2
67	Development of microsatellites for the genus <i>Salamandrina</i> : A tool to discriminate between northern and southern spectacled salamanders (<i>Salamandrina perspicillata</i> and <i>Salamandrina terdigitata</i>) and their hybrids. <i>Biochemical Systematics and Ecology</i> , 2015, 63, 170-173.	0.6	2
68	Mating frequency and colony genetic structure analyses reveal unexpected polygyny in the Mediterranean acrobat ant <i>Crematogaster scutellaris</i> . <i>Ethology Ecology and Evolution</i> , 2020, 32, 122-134.	0.6	2
69	Prey Preferences and Body Mass Most Influence Movement Behavior and Home Range Area of Komodo Dragons. <i>Ichthyology and Herpetology</i> , 2021, 109, .	0.3	2
70	Patterns of gene flow along linear habitats: population genetics of the European pond turtle (<i>Emys</i>)	0.7	1
71	Insights into the Nesting Ecology and Annual Hatchling Production of the Komodo Dragon. <i>Copeia</i> , 2020, 108, .	1.4	1
72	Abundance and genetic diversity responses of a lizard (<i>Eulamprus heatwolei</i>) to logging disturbance. <i>Australian Journal of Zoology</i> , 2017, 65, 362.	0.6	0

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73	Relatedness within and between leks of golden-collared manakin differ between sexes and age classes. Behavioral Ecology, 2018, , .	1.0	0