

Dominique Pontier

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,694
citations

185998

28
h-index

205818

48
g-index

83
all docs

83
docs citations

83
times ranked

3395
citing authors

#	ARTICLE	IF	CITATIONS
1	Coexistence between Humans and “Misunderstood” Domestic Cats in the Anthropocene: Exploring Behavioural Plasticity as a Gatekeeper of Evolution. <i>Animals</i> , 2022, 12, 1717.	1.0	5
2	eDNA metabarcoding reveals a core and secondary diets of the greater horseshoe bat with strong spatio-temporal plasticity. <i>Environmental DNA</i> , 2021, 3, 277-296.	3.1	19
3	Surgical Treatment of Oesophagostomum spp. Nodular Infection in a Chimpanzee at the CIRMF Primatology Center, Gabon. <i>Case Reports in Veterinary Medicine</i> , 2021, 2021, 1-5.	0.2	2
4	Venezuelan Equine Encephalitis Complex Alphavirus in Bats, French Guiana. <i>Emerging Infectious Diseases</i> , 2021, 27, .	2.0	8
5	Genetic inference of the mating system of free-ranging domestic dogs. <i>Behavioral Ecology</i> , 2021, 32, 646-656.	1.0	7
6	HDV-Like Viruses. <i>Viruses</i> , 2021, 13, 1207.	1.5	21
7	Puumala Virus Variants Circulating in Forests of Ardennes, France: Ten Years of Genetic Evolution. <i>Pathogens</i> , 2021, 10, 1164.	1.2	1
8	Survival and cause-specific mortality of European wildcat (<i>Felis silvestris</i>) across Europe. <i>Biological Conservation</i> , 2021, 261, 109239.	1.9	18
9	Hybridization between <i>Felis silvestris silvestris</i> and <i>Felis silvestris catus</i> in two contrasted environments in France. <i>Ecology and Evolution</i> , 2020, 10, 263-276.	0.8	14
10	In silico and empirical evaluation of twelve metabarcoding primer sets for insectivorous diet analyses. <i>Ecology and Evolution</i> , 2020, 10, 6310-6332.	0.8	28
11	Pathogens Shape Sex Differences in Mammalian Aging. <i>Trends in Parasitology</i> , 2020, 36, 668-676.	1.5	10
12	Absence of paramyxovirus RNA in non-human primate sanctuaries and a primatology center in Gabon. <i>Journal of Epidemiological Research</i> , 2019, 5, 6.	0.6	2
13	Integrating population genetics to define conservation units from the core to the edge of <i>Rhinolophus ferrumequinum</i> western range. <i>Ecology and Evolution</i> , 2019, 9, 12272-12290.	0.8	12
14	A fast likelihood solution to the genetic clustering problem. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1006-1016.	2.2	99
15	Metabarcoding for the parallel identification of several hundred predators and their prey: Application to bat species diet analysis. <i>Molecular Ecology Resources</i> , 2018, 18, 474-489.	2.2	118
16	Coping with change in predation risk across space and time through complementary behavioral responses. <i>BMC Ecology</i> , 2018, 18, 60.	3.0	7
17	Coexistence of two sympatric cryptic bat species in French Guiana: insights from genetic, acoustic and ecological data. <i>BMC Evolutionary Biology</i> , 2018, 18, 175.	3.2	10
18	Ecological networks to unravel the routes to horizontal transposon transfers. <i>PLoS Biology</i> , 2017, 15, e2001536.	2.6	39

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19	The host specificity of ape malaria parasites can be broken in confined environments. <i>International Journal for Parasitology</i> , 2016, 46, 737-744.	1.3	30
20	Female in the inside, male in the outside: insights into the spatial organization of a European wildcat population. <i>Conservation Genetics</i> , 2016, 17, 1405-1415.	0.8	23
21	An R package for analysing survival using continuous-time open capture-recapture models. <i>Methods in Ecology and Evolution</i> , 2016, 7, 518-528.	2.2	10
22	Complete Genome and Phylogeny of Puumala Hantavirus Isolates Circulating in France. <i>Viruses</i> , 2015, 7, 5476-5488.	1.5	27
23	Modes of transmission of Simian T-lymphotropic Virus Type 1 in semi-captive mandrills (<i>Mandrillus</i>). <i>Trends in Parasitology</i> , 2015, 31, 640-652.	0.8	14
24	Parasite Interactions in the Wild: How To Detect Them?. <i>Trends in Parasitology</i> , 2015, 31, 640-652.	1.5	88
25	How reliable are morphological and anatomical characters to distinguish European wildcats, domestic cats and their hybrids in France?. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2014, 52, 154-162.	0.6	25
26	Accounting for Sampling Error When Inferring Population Synchrony from Time-Series Data: A Bayesian State-Space Modelling Approach with Applications. <i>PLoS ONE</i> , 2014, 9, e87084.	1.1	12
27	Movements and space use of feral cats in Kerguelen archipelago: a pilot study with GPS data. <i>Polar Biology</i> , 2013, 36, 1531-1536.	0.5	11
28	A multi-event model to study stage-dependent dispersal in radio-collared hares: when hunting promotes costly transience. <i>Ecology</i> , 2012, 93, 1305-1316.	1.5	14
29	Natal dispersal of European hare in a high-density population. <i>Mammalian Biology</i> , 2011, 76, 148-156.	0.8	21
30	Can cat predation help competitors coexist in seabird communities?. <i>Journal of Theoretical Biology</i> , 2010, 262, 90-96.	0.8	3
31	Putting phylogeny into the analysis of biological traits: A methodological approach. <i>Journal of Theoretical Biology</i> , 2010, 264, 693-701.	0.8	60
32	Preserving genetic integrity in a hybridising world: are European Wildcats (<i>Felis silvestris silvestris</i>) in eastern France distinct from sympatric feral domestic cats?. <i>Biodiversity and Conservation</i> , 2009, 18, 2351-2360.	1.2	41
33	Evolution of microparasites in spatially and genetically structured host populations: The example of RHDV infecting rabbits. <i>Journal of Theoretical Biology</i> , 2009, 257, 212-227.	0.8	12
34	When domestic cat (<i>Felis silvestris catus</i>) population structures interact with their viruses. <i>Comptes Rendus - Biologies</i> , 2009, 332, 321-328.	0.1	12
35	Emergence of infectious diseases: when hidden pathogens break out. <i>Comptes Rendus - Biologies</i> , 2009, 332, 539-547.	0.1	5
36	Revealing cryptic genetic structuring in an urban population of stray cats (<i>Felis silvestris catus</i>). <i>Mammalian Biology</i> , 2009, 74, 59-71.	0.8	4

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37	Using Dynamic Stochastic Modelling to Estimate Population Risk Factors in Infectious Disease: The Example of FIV in 15 Cat Populations. <i>PLoS ONE</i> , 2009, 4, e7377.	1.1	4
38	Limited nest site availability helps seabirds to survive cat predation on islands. <i>Ecological Modelling</i> , 2008, 214, 316-324.	1.2	8
39	Testing for phylogenetic signal in phenotypic traits: New matrices of phylogenetic proximities. <i>Theoretical Population Biology</i> , 2008, 73, 79-91.	0.5	111
40	Stochastic extinction and the selection of the transmission mode in microparasites. <i>Journal of the Royal Society Interface</i> , 2008, 5, 1031-1039.	1.5	9
41	Feeding-order in an urban feral domestic cat colony: relationship to dominance rank, sex and age. <i>Animal Behaviour</i> , 2007, 74, 1369-1379.	0.8	54
42	A Multi-Patch Epidemic Model with Periodic Demography, Direct and Indirect Transmission and Variable Maturation Rate. <i>Mathematical Population Studies</i> , 2006, 13, 153-177.	0.8	25
43	Bold attitude makes male urban feral domestic cats more vulnerable to Feline Immunodeficiency Virus. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 151-157.	2.9	104
44	Invading introduced species in insular heterogeneous environments. <i>Ecological Modelling</i> , 2005, 188, 62-75.	1.2	13
45	Genetic structure of the feral cat (<i>Felis catus</i> L.) introduced 50½ years ago to a sub-Antarctic island. <i>Polar Biology</i> , 2005, 28, 268-275.	0.5	14
46	How Predator Food Preference can Change the Destiny of Native Prey in Predator-Prey Systems. <i>Biological Invasions</i> , 2005, 7, 795-806.	1.2	10
47	Generation Time: A Reliable Metric to Measure Life-History Variation among Mammalian Populations. <i>American Naturalist</i> , 2005, 166, 119-123.	1.0	199
48	Student athletes claim to have more sexual partners than other students. <i>Evolution and Human Behavior</i> , 2004, 25, 1-8.	1.4	80
49	Spacing pattern in a social group of stray cats: effects on male reproductive success. <i>Animal Behaviour</i> , 2004, 68, 175-180.	0.8	36
50	Molecular and behavioural analyses reveal male-biased dispersal between social groups of domestic cats. <i>Ecoscience</i> , 2004, 11, 175-180.	0.6	15
51	Mate fidelity in monogamous birds: a re-examination of the Procellariiformes. <i>Animal Behaviour</i> , 2003, 65, 235-246.	0.8	94
52	Modelling hantavirus in fluctuating populations of bank voles: the role of indirect transmission on virus persistence. <i>Journal of Animal Ecology</i> , 2003, 72, 1-13.	1.3	115
53	Dispersal pattern of domestic cats (<i>Felis catus</i>) in a promiscuous urban population: do females disperse or die?. <i>Journal of Animal Ecology</i> , 2003, 72, 203-211.	1.3	35
54	Microspatial genetic heterogeneity and gene flow in stray cats (<i>Felis catus</i> L.): a comparison of coat colour and microsatellite loci. <i>Molecular Ecology</i> , 2003, 12, 1669-1674.	2.0	5

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55	Modeling transmission of directly transmitted infectious diseases using colored stochastic Petri nets. <i>Mathematical Biosciences</i> , 2003, 185, 1-13.	0.9	29
56	Behavioral plasticity and virus propagation: the FIV-cat population example. <i>Theoretical Population Biology</i> , 2003, 64, 11-24.	0.5	2
57	The diet of feral cats (<i>Felis catus</i> L.) at five sites on the Grande Terre, Kerguelen archipelago. <i>Polar Biology</i> , 2002, 25, 833-837.	0.5	50
58	The mating system of feral cats (<i>Felis catus</i> L.) in a sub-Antarctic environment. <i>Polar Biology</i> , 2002, 25, 838-842.	0.5	29
59	Spatio-temporal variation in cat population density in a sub-Antarctic environment. <i>Polar Biology</i> , 2002, 25, 90-95.	0.5	27
60	gemi: software for testing the effects of genotyping errors and multitubes approach for individual identification. <i>Molecular Ecology Notes</i> , 2002, 2, 83-86.	1.7	125
61	Male and female agonistic and affiliative relationships in a social group of farm cats (<i>Felis catus</i> L.). <i>Behavioural Processes</i> , 2001, 53, 137-143.	0.5	41
62	Transmission of Feline Immunodeficiency Virus in a population of cats (<i>Felis catus</i>). <i>Wildlife Research</i> , 2000, 27, 603.	0.7	33
63	Autoregressive Models for Estimating Phylogenetic and Environmental Effects: Accounting for Within-species Variations. <i>Journal of Theoretical Biology</i> , 2000, 202, 247-256.	0.8	14
64	Mate choice in the domestic cat (<i>Felis silvestris catus</i> L.). <i>Aggressive Behavior</i> , 2000, 26, 455-465.	1.5	17
65	Comparative analysis of phylogenetic and fishing effects in life history patterns of teleost fishes. <i>Oikos</i> , 2000, 91, 255-270.	1.2	85
66	DETECTION, IDENTIFICATION, AND CORRECTION OF A BIAS IN AN EPIDEMIOLOGICAL STUDY. <i>Journal of Wildlife Diseases</i> , 2000, 36, 71-78.	0.3	8
67	Dynamics of a feline virus with two transmission modes within exponentially growing host populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 2049-2056.	1.2	58
68	The impact of behavioral plasticity at individual level on domestic cat population dynamics. <i>Ecological Modelling</i> , 2000, 133, 117-124.	1.2	17
69	Infanticide in rural male cats (<i>Felis catus</i> L.) as a reproductive mating tactic. <i>Aggressive Behavior</i> , 1999, 25, 445-449.	1.5	23
70	High variation in multiple paternity of domestic cats (<i>Felis catus</i> L.) in relation to environmental conditions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 2071-2074.	1.2	87
71	Relationships Between Cat Lovers and Feral Cats in Rome. <i>Anthrozoos</i> , 1999, 12, 16-23.	0.7	34
72	Fast game theory coupled to slow population dynamics: the case of domestic cat populations. <i>Mathematical Biosciences</i> , 1998, 148, 65-82.	0.9	29

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73	Retroviruses and sexual size dimorphism in domestic cats (<i>Felis catus</i> L.). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 167-173.	1.2	46
74	Dynamics of a feline retrovirus (FeLV) in host populations with variable spatial structure. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1097-1104.	1.2	39
75	Infection strategies of retroviruses and social grouping of domestic cats. <i>Canadian Journal of Zoology</i> , 1997, 75, 1994-2002.	0.4	16
76	Male reproductive success in the domestic cat (<i>Felis catus</i> L.): A case history. <i>Behavioural Processes</i> , 1996, 37, 85-88.	0.5	27
77	Population dynamics of feline immunodeficiency virus within cat populations. <i>Journal of Theoretical Biology</i> , 1995, 175, 553-560.	0.8	49
78	Evidence of Selection on the Orange Allele in the Domestic Cat <i>Felis catus</i> : The Role of Social Structure. <i>Oikos</i> , 1995, 73, 299.	1.2	50