Richard F Preziosi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The effects of owner and domestic cat (Felis catus) demographics on cat personality traits. Applied Animal Behaviour Science, 2022, 248, 105570.	0.8	Ο
2	Mangrove diversity is more than fringe deep. Scientific Reports, 2022, 12, 1695.	1.6	9
3	Investigating the Behavior and Personality Structure of the Aldabra Tortoise during Human Interactions and Training Events. Animals, 2022, 12, 419.	1.0	2
4	Highest densities of mountain hares (<i>Lepus timidus</i>) associated with ecologically restored bog but not grouse moorland management. Ecology and Evolution, 2022, 12, e8744.	0.8	0
5	Genetically based adaptive trait shifts at an expanding mangrove range margin. Hydrobiologia, 2022, 849, 1777-1794.	1.0	5
6	Oceanographic features and limited dispersal shape the population genetic structure of the vase sponge Ircinia campana in the Greater Caribbean. Heredity, 2021, 126, 63-76.	1.2	8
7	Mating system variation in neotropical black mangrove, Avicennia germinans, at three spatial scales towards an expanding northern distributional limit. Estuarine, Coastal and Shelf Science, 2021, 248, 106754.	0.9	11
8	Genetic structure of a remnant Acropora cervicornis population. Scientific Reports, 2021, 11, 3523.	1.6	4
9	Fungal microbiomes are determined by host phylogeny and exhibit widespread associations with the bacterial microbiome. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210552.	1.2	12
10	Splitting hares: Current and future ecological niches predicted as distinctly different for two congeneric lagomorphs. Acta Oecologica, 2021, 111, 103742.	0.5	7
11	Evidence for the genetic similarity rule at an expanding mangrove range limit. American Journal of Botany, 2021, 108, 1331-1342.	0.8	2
12	Impact of Climate Change on the Production of Coffea arabica at Mt. Kilimanjaro, Tanzania. Agriculture (Switzerland), 2021, 11, 53.	1.4	16
13	Are concentrations of pollutants in sharks, rays and skates (Elasmobranchii) a cause for concern? A systematic review. Marine Pollution Bulletin, 2020, 160, 111701.	2.3	65
14	Long-term thermal sensitivity of Earth's tropical forests. Science, 2020, 368, 869-874.	6.0	198
15	Hurricanes overcome migration lag and shape intraspecific genetic variation beyond a poleward mangrove range limit. Molecular Ecology, 2020, 29, 2583-2597.	2.0	22
16	Using genetics to inform restoration and predict resilience in declining populations of a keystone marine sponge. Biodiversity and Conservation, 2020, 29, 1383-1410.	1.2	10
17	Etorphine-Azaperone Immobilisation for Translocation of Free-Ranging Masai Giraffes (Giraffa) Tj ETQq1 1 0.7843	814 rgBT , 1.0°	Overlock 10
18	Is the centralâ€marginal hypothesis a general rule? Evidence from three distributions of an expanding mangrove species, <i>Avicennia germinans</i> (L.) L. Molecular Ecology, 2020, 29, 704-719.	2.0	34

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19	Multiplex microsatellite PCR panels for the neotropical red mangrove, Rhizophora mangle: combining efforts towards a cost-effective and modifiable tool to better inform conservation and management. Conservation Genetics Resources, 2020, 12, 503-513.	0.4	3
20	Isolation and characterization of 17 polymorphic microsatellite loci for a sea urchin (Echinometra) Tj ETQq0 0 2020, 44, 759-767.	0 rgBT /Ove 0.0	rlock 10 Tf 50 0
21	Host genetics and geography influence microbiome composition in the sponge <i>Ircinia campana</i> . Journal of Animal Ecology, 2019, 88, 1684-1695.	1.3	57
22	Multiâ€individual microsatellite identification: A multiple genome approach to microsatellite design (MiMi). Molecular Ecology Resources, 2019, 19, 1672-1680.	2.2	13
23	Comparative Personality Traits Assessment of Three Species of Communally Housed Captive Penguins. Animals, 2019, 9, 376.	1.0	7
24	Ecosystem Services and Importance of Common Tree Species in Coffee-Agroforestry Systems: Local Knowledge of Small-Scale Farmers at Mt. Kilimanjaro, Tanzania. Forests, 2019, 10, 963.	0.9	16
25	Effects of Plant Residue Decomposition on Soil N Availability, Microbial Biomass and β-Glucosidase Activity During Soil Fertility Improvement in Ghana. Pedosphere, 2019, 29, 608-618.	2.1	6
26	Improving maize production through nitrogen supply from ten rarely-used organic resources in Ghana. Agroforestry Systems, 2018, 92, 375.	0.9	10
27	Dichotomy of mangrove management: A review of research and policy in the Mesoamerican reef region. Ocean and Coastal Management, 2018, 157, 40-49.	2.0	14
28	Genetic variability and ontogeny predict microbiome structure in a disease-challenged montane amphibian. ISME Journal, 2018, 12, 2506-2517.	4.4	49
29	Female clustering in cockroach aggregations—A case of social niche construction?. Ethology, 2018, 124, 706-718.	0.5	8
30	Evaluating tools for the spatial management of fisheries. Journal of Applied Ecology, 2018, 55, 2997-3004.	1.9	6
31	Abiotic and biotic environmental degradation of the bioplastic polymer poly(lactic acid): A review. Polymer Degradation and Stability, 2017, 137, 122-130.	2.7	388
32	Host plant and competitor identity matter in genotype × genotype × environment inter vetch and pea aphids. Ecological Entomology, 2017, 42, 565-576.	actions betv	veeg
33	The Compostable Plastic Poly(lactic) Acid Causes a Temporal Shift in Fungal Communities in Maturing Compost. Compost Science and Utilization, 2017, 25, 211-219.	1.2	8
34	Isolation by oceanic distance and spatial genetic structure in an overharvested international fishery. Diversity and Distributions, 2017, 23, 1292-1300.	1.9	27
35	A pan-neotropical analysis of hunting preferences. Biodiversity and Conservation, 2017, 26, 1877-1897.	1.2	26
36	Biophysical connectivity explains population genetic structure in a highly dispersive marine species. Coral Reefs, 2017, 36, 233-244.	0.9	68

#	Article	IF	CITATIONS
37	Behavioural Profiles of Brown and Sloth Bears in Captivity. Animals, 2017, 7, 39.	1.0	15

Role of Personality in Behavioral Responses to New Environments in Captive Asiatic Lions (Panthera) Tj ETQq000 rgBT /Overlock 10 Tf $\frac{10}{9.6}$

39	Personality in the cockroach Diploptera punctata: Evidence for stability across developmental stages despite age effects on boldness. PLoS ONE, 2017, 12, e0176564.	1.1	34
40	A novel copro-diagnostic molecular method for qualitative detection and identification of parasitic nematodes in amphibians and reptiles. PLoS ONE, 2017, 12, e0185151.	1.1	7
41	Reproductive biology of the Endangered white‑spotted sand bass Paralabrax albomaculatus endemic to the Galapagos Islands. Endangered Species Research, 2017, 34, 301-309.	1.2	7
42	Know Your Monkey: Identifying Primate Conservation Challenges in an Indigenous Kichwa Community Using an Ethnoprimatological Approach. Folia Primatologica, 2016, 87, 31-47.	0.3	21
43	Induced expression of defence-related genes in barley is specific to aphid genotype. Biological Journal of the Linnean Society, 2016, 117, 672-685.	0.7	10
44	A Galaxy-based bioinformatics pipeline for optimised, streamlined microsatellite development from Illumina next-generation sequencing data. Conservation Genetics Resources, 2016, 8, 481-486.	0.4	31
45	Biochar use in a legume–rice rotation system: effects on soil fertility and crop performance. Archives of Agronomy and Soil Science, 2016, 62, 199-215.	1.3	28
46	Isolation and characterization of eight polymorphic microsatellites for the spotted spiny lobster, <i>Panulirus guttatus</i> . PeerJ, 2016, 4, e1467.	0.9	3
47	Increased Classical Endoplasmic Reticulum Stress Is Sufficient to Reduce Chondrocyte Proliferation Rate in the Growth Plate and Decrease Bone Growth. PLoS ONE, 2015, 10, e0117016.	1.1	32
48	<i>Project <scp>MOSI</scp></i> : rationale and pilotâ€study results of an initiative to help protect zoo animals from mosquitoâ€transmitted pathogens and contribute data on mosquito spatio–temporal distribution change. International Zoo Yearbook, 2015, 49, 172-188.	1.0	6
49	Amphibian Symbiotic Bacteria Do Not Show a Universal Ability To Inhibit Growth of the Global Panzootic Lineage of Batrachochytrium dendrobatidis. Applied and Environmental Microbiology, 2015, 81, 3706-3711.	1.4	60
50	Genetic analysis reveals temporal population structure in Caribbean spiny lobster (Panulirus argus) within marine protected areas in Mexico. Fisheries Research, 2015, 172, 44-49.	0.9	14
51	Genetic evidence from the spiny lobster fishery supports international cooperation among Central American marine protected areas. Conservation Genetics, 2015, 16, 347-358.	0.8	19
52	Impacts of <scp>UVB</scp> provision and dietary calcium content on serum vitamin D ₃ , growth rates, skeletal structure and coloration in captive oriental fireâ€bellied toads (<i>Bombina) Tj ETQq0 0 C</i>) rg₿∏o/Ov€	erlo rk 10 Tf
53	Isolation and characterization of 10 polymorphic microsatellite loci for the endangered Galapagos-endemic whitespotted sandbass (<i>Paralabrax albomaculatus)</i> . PeerJ, 2015, 3, e1253.	0.9	1

Impact of Plant Cover on Fitness and Behavioural Traits of Captive Red-Eyed Tree Frogs (Agalychnis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5

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55	The genetics of indirect ecological effectsââ,¬â€plant parasites and aphid herbivores. Frontiers in Genetics, 2014, 5, 72.	1.1	2
56	Estimating fossil ant species richness in Eocene Baltic amber. Acta Palaeontologica Polonica, 2014, , .	0.4	1
57	Community Genetic and Competition Effects in a Model Pea Aphid System. Advances in Ecological Research, 2014, 50, 243-265.	1.4	3
58	Hostâ€plant genotypic diversity and community genetic interactions mediate aphid spatial distribution. Ecology and Evolution, 2014, 4, 121-131.	0.8	12
59	Effects of visible implanted elastomer marking on physiological traits of frogs. , 2014, 2, cou042-cou042.		5
60	Tagging Frogs with Passive Integrated Transponders Causes Disruption of the Cutaneous Bacterial Community and Proliferation of Opportunistic Fungi. Applied and Environmental Microbiology, 2014, 80, 4779-4784.	1.4	17
61	Short-Term Interactive Effects of Biochar, Green Manure, and Inorganic Fertilizer on Soil Properties and Agronomic Characteristics of Maize. Agricultural Research, 2014, 3, 128-136.	0.9	45
62	Short-Term Interactive Effects of Biochar, Green Manure, and Inorganic Fertilizer on Soil Properties and Agronomic Characteristics of Maize. , 2014, 3, 128.		1
63	Ex situ Diet Influences the Bacterial Community Associated with the Skin of Red-Eyed Tree Frogs (Agalychnis callidryas). PLoS ONE, 2014, 9, e85563.	1.1	109
64	Host preference of plant genotypes is altered by intraspecific competition in a phytophagous insect. Arthropod-Plant Interactions, 2013, 7, 349-357.	0.5	10
65	Maize Residue Interaction with High Quality Organic Materials: Effects on Decomposition and Nutrient Release Dynamics. Agricultural Research, 2013, 2, 58-67.	0.9	23
66	Evaluating the effects of commonâ€pool resource institutions and market forces on species richness and forest cover in Ecuadorian indigenous Kichwa communities. Conservation Letters, 2013, 6, 107-115.	2.8	12
67	Parasitoid wasps influence where aphids die via an interspecific indirect genetic effect. Biology Letters, 2013, 9, 20121151.	1.0	15
68	Absence of Ancient DNA in Sub-Fossil Insect Inclusions Preserved in â€~Anthropocene' Colombian Copal. PLoS ONE, 2013, 8, e73150.	1.1	23
69	Information Flows in Community-Based Monitoring Exercises in the Ecuadorian Amazon. International Journal of Zoology, 2012, 2012, 1-4.	0.3	4
70	A minute fossil phoretic mite recovered by phase-contrast X-ray computed tomography. Biology Letters, 2012, 8, 457-460.	1.0	41
71	Genetic effects of tank-forming bromeliads on the associated invertebrate community in a tropical forest ecosystem. Oecologia, 2012, 170, 467-475.	0.9	18
72	The Oldest Fossil Pirate Spider (Araneae: Mimetidae), in Uppermost Eocene Indian Amber, Imaged Using X-ray Computed Tomography. Arachnology, 2012, 15, 299-302.	0.4	7

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73	An Unusual Palaeobiocoenosis of Subfossil Spiders in Colombian Copal. Arachnology, 2012, 15, 241-244.	0.4	8
74	A brighter future for frogs? The influence of carotenoids on the health, development and reproductive success of the redâ \in eye tree frog. Animal Conservation, 2012, 15, 480-488.	1.5	52
75	A new species of Craspedisia (Araneae: Theridiidae) in Miocene Dominican amber, imaged using X-ray computed tomography. Paleontological Journal, 2012, 46, 583-588.	0.2	7
76	Co-Occurrence Patterns of Common and Rare Leaf-Litter Frogs, Epiphytic Ferns and Dung Beetles across a Gradient of Human Disturbance. PLoS ONE, 2012, 7, e38922.	1.1	10
77	Identification of Plant Quantitative Trait Loci Modulating a Rhizobacteria-Aphid Indirect Effect. PLoS ONE, 2012, 7, e41524.	1.1	13
78	Differences in carotenoid accumulation among three feederâ€cricket species: implications for carotenoid delivery to captive insectivores. Zoo Biology, 2012, 31, 470-478.	0.5	23
79	Environmental Impacts and Scarcity Perception Influence Local Institutions in Indigenous Amazonian Kichwa Communities. Human Ecology, 2012, 40, 101-115.	0.7	30
80	Comparing the use of leaf and cambium tissue in a single genetic study of tropical trees. Tree Genetics and Genomes, 2012, 8, 431-437.	0.6	1
81	Can carotenoids mediate the potentially harmful effects of ultraviolet light in <i>Silurana (Xenopus) tropicalis</i> larvae?. Journal of Animal Physiology and Animal Nutrition, 2012, 96, 693-699.	1.0	15
82	Ancient Ephemeroptera–Collembola Symbiosis Fossilized in Amber Predicts Contemporary Phoretic Associations. PLoS ONE, 2012, 7, e47651.	1.1	19
83	Forward from the crossroads of ecology and evolution. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 1322-1328.	1.8	39
84	A new species of anapid spider (Araneae: Araneoidea, Anapidae) in Eocene Baltic amber, imaged using phase contrast X-ray computed micro-tomography. Zootaxa, 2011, 2742, 60.	0.2	17
85	Genetic interactions influence host preference and performance in a plant-insect system. Evolutionary Ecology, 2011, 25, 1321-1333.	0.5	27
86	Testing the accuracy of non-experts in biodiversity monitoring exercises using fern species richness in the Ecuadorian Amazon. Biodiversity and Conservation, 2011, 20, 2615-2626.	1.2	22
87	Computed tomography recovers data from historical amber: an example from huntsman spiders. Die Naturwissenschaften, 2011, 98, 519-527.	0.6	29
88	Genetic variation in a tropical tree species influences the associated epiphytic plant and invertebrate communities in a complex forest ecosystem. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 1329-1336.	1.8	67
89	Genetic variation changes the interactions between the parasitic plant-ecosystem engineer <i>Rhinanthus</i> and its hosts. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 1380-1388.	1.8	41
90	Quantitative trait loci mapping of phenotypic plasticity and genotype–environment interactions in plant and insect performance. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 1368-1379.	1.8	47

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91	Plant genotype mediates the effects of nutrients on aphids. Oecologia, 2010, 163, 675-679.	0.9	14
92	Strategies for selecting recombinant CHO cell lines for cGMP manufacturing: Improving the efficiency of cell line generation. Biotechnology Progress, 2010, 26, 1455-1464.	1.3	59
93	Understanding the Lessons and Limitations of Conservation and Development. Conservation Biology, 2010, 24, 461-469.	2.4	38
94	Community genetic interactions mediate indirect ecological effects between a parasitoid wasp and rhizobacteria. Ecology, 2010, 91, 1563-1568.	1.5	24
95	Planning for <i>Reduction</i> . ATLA Alternatives To Laboratory Animals, 2009, 37, 27-32.	0.7	12
96	More is Less: Reducing Animal Use by Raising Awareness of the Principles of Efficient Study Design and Analysis. ATLA Alternatives To Laboratory Animals, 2009, 37, 33-42.	0.7	13
97	Effects of mating delay and nutritional signals on resource recycling in a cyclically breeding cockroach. Journal of Insect Physiology, 2008, 54, 25-31.	0.9	25
98	Relationships between student characteristics and selfâ€, peer and tutor evaluations of oral presentations. Assessment and Evaluation in Higher Education, 2008, 33, 179-190.	3.9	68
99	Genotypeâ€byâ€Genotype Interactions Modified by a Third Species in a Plantâ€Insect System. American Naturalist, 2007, 170, 492-499.	1.0	89
100	Multivariate selection for the rest of us. Journal of Evolutionary Biology, 2007, 20, 34-35.	0.8	3
101	A comparison of methods to estimate cross-environment genetic correlations. Journal of Evolutionary Biology, 2006, 19, 114-122.	0.8	58
102	Fingerprick Blood Samples Can Be Used To Accurately Measure Tacrolimus Levels By Tandem Mass Spectrometry. Therapeutic Drug Monitoring, 2005, 27, 229-230.	1.0	2
103	Fingerprick blood samples can be used to accurately measure tacrolimus levels by tandem mass spectrometry. Pediatric Transplantation, 2005, 9, 729-733.	0.5	47
104	Genetic variation in response to an indirect ecological effect. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 2577-2581.	1.2	18
105	Peer assessment of oral presentations: effects of student gender, university affiliation and participation in the development of assessment criteria. Assessment and Evaluation in Higher Education, 2005, 30, 21-34.	3.9	94
106	The Evolution of Interacting Phenotypes: Genetics and Evolution of Social Dominance. American Naturalist, 2002, 160, S186-S197.	1.0	92
107	Inheritance and evolution of male response to sex pheromone in Trichoplusia ni (Lepidoptera:) Tj ETQq1 1 0.784	314 rgBT / 0.6	Overlock 10
108	Quantitative genetics of signal evolution: a comparison of the pheromonal signal in two populations	14	11

of the cabbage looper, Trichoplusia ni. Behavior Genetics, 2001, 31, 157-165. 08

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109	LIFETIME SELECTION ON ADULT BODY SIZE AND COMPONENTS OF BODY SIZE IN A WATERSTRIDER: OPPOSING SELECTION AND MAINTENANCE OF SEXUAL SIZE DIMORPHISM. Evolution; International Journal of Organic Evolution, 2000, 54, 558-566.	1.1	115
110	LIFETIME SELECTION ON ADULT BODY SIZE AND COMPONENTS OF BODY SIZE IN A WATERSTRIDER: OPPOSING SELECTION AND MAINTENANCE OF SEXUAL SIZE DIMORPHISM. Evolution; International Journal of Organic Evolution, 2000, 54, 558.	1.1	33
111	Nutritional Benefits of Cannibalism for the Lady Beetle <i>Harmonia axyridis</i> (Coleoptera:) Tj ETQq1 1 0.78431	4 rgBT /O	verlock 10 Tf 105
112	The Fitness of Manipulating Phenotypes: Implications for Studies of Fluctuating Asymmetry and Multivariate Selection. Evolution; International Journal of Organic Evolution, 1999, 53, 1312.	1.1	8
113	Evidence of genetic isolation between sexually monomorphic and sexually dimorphic traits in the water strider Aquarius remigis. Heredity, 1998, 81, 92-99.	1.2	63
114	Evidence of genetic isolation between sexually monomorphic and sexually dimorphic traits in the water strider Aquarius remigis. Heredity, 1998, 81, 92-99.	1.2	9
115	SEXUAL SIZE DIMORPHISM AND SELECTION IN THE WILD IN THE WATERSTRIDER <i>AQUARIUS REMIGIS</i> : LIFETIME FECUNDITY SELECTION ON FEMALE TOTAL LENGTH AND ITS COMPONENTS. Evolution; International Journal of Organic Evolution, 1997, 51, 467-474.	1.1	9
116	Sexual Size Dimorphism and Selection in the Wild in the Waterstrider Aquarius remigis: Lifetime Fecundity Selection on Female Total Length and Its Components. Evolution; International Journal of Organic Evolution, 1997, 51, 467.	1.1	54
117	Body size and fecundity in the waterstrider Aquarius remigis: a test of Darwin's fecundity advantage hypothesis. Oecologia, 1996, 108, 424-431.	0.9	113
118	Sexual Selection and the Evolution of Sexual Size Dimorphism in the Water Strider, Aquarius remigis. Evolution; International Journal of Organic Evolution, 1996, 50, 1549.	1.1	79
119	SEXUAL SELECTION AND THE EVOLUTION OF SEXUAL SIZE DIMORPHISM IN THE WATER STRIDER, <i>AQUARIUS REMIGIS</i> . Evolution; International Journal of Organic Evolution, 1996, 50, 1549-1559.	1.1	81
120	Sexual size dimorphism and selection in the wild in the waterstrider Aquarius remigis: Body size, components of body size and male mating success. Journal of Evolutionary Biology, 1996, 9, 317-336.	0.8	116
121	Time and energy constraints and the evolution of sexual size dimorphism ? to eat or to mate?. Evolutionary Ecology, 1995, 9, 369-381.	0.5	180
122	The estimation of the genetic correlation: the use of the jackknife. Heredity, 1994, 73, 544-548.	1.2	124
123	Sexual Selection and the Evolution of Allometry for Sexual Size Dimorphism in the Water Strider, Aquarius remigis. American Naturalist, 1994, 144, 101-118.	1.0	244
124	The spatial structure of the physical environment. Oecologia, 1993, 96, 114-121.	0.9	146
125	Genetic Population Structure and Levels of Gene Flow in the Stream Dwelling Waterstrider, Aquarius (=Gerris) remigis (Hemiptera: Gerridae). Evolution; International Journal of Organic Evolution, 1992, 46, 430.	1.1	83