Simon Goodman

List of Publications by Year
in descending order

72 papers	4,064 citations	159585 30 h-index	118850 62 g-index
76 all docs	76 docs citations	76 times ranked	4311 citing authors

#	Article	IF	Citations
1	RST Calc: a collection of computer programs for calculating estimates of genetic differentiation from microsatellite data and determining their significance. Molecular Ecology, 1997, 6, 881-885.	3.9	497
2	R_{ST} Calc: a collection of computer programs for calculating estimates of genetic differentiation from microsatellite data and determining their significance. Molecular Ecology, 1997, 6, 881-885.	3.9	441
3	The 1988 and 2002 phocine distemper virus epidemics in European harbour seals. Diseases of Aquatic Organisms, 2006, 68, 115-130.	1.0	215
4	Introgression Through Rare Hybridization: A Genetic Study of a Hybrid Zone Between Red and Sika Deer (Genus Cervus) in Argyll, Scotland. Genetics, 1999, 152, 355-371.	2.9	210
5	Global threats to pinnipeds. Marine Mammal Science, 2012, 28, 414-436.	1.8	176
6	Worldwide patterns of mitochondrial DNA differentiation in the harbor seal (Phoca vitulina). Molecular Biology and Evolution, 1996, 13, 368-382.	8.9	157
7	Pathogen evolution and disease emergence in carnivores. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 3165-3174.	2.6	148
8	Bovine microsatellite loci are highly conserved in red deer (Cervus elaphus), sika deer (Cervus nippon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	130
9	Bottlenecks, drift and differentiation: the population structure and demographic history of sika deer (Cervus nippon) in the Japanese archipelago. Molecular Ecology, 2001, 10, 1357-1370.	3.9	127
10	Patterns of extensive genetic differentiation and variation among European harbor seals (Phoca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 1998, 15, 104-118.	8.9	120
11	Phocine Distemper Virus: Current Knowledge and Future Directions. Viruses, 2014, 6, 5093-5134.	3.3	114
12	Interspecific microsatellite markers for the study of pinniped populations. Molecular Ecology, 1997, 6, 661-666.	3.9	99
13	Fossil-calibrated molecular phylogenies reveal that leaf-mining moths radiated millions of years after their host plants. Journal of Evolutionary Biology, 2006, 19, 1314-1326.	1.7	87
14	Predicting Pathogen Introduction: West Nile Virus Spread to GalÃ¡pagos. Conservation Biology, 2006, 20, 1224-1231.	4.7	87
15	Evidence for regular ongoing introductions of mosquito disease vectors into the GalÃ¡pagos Islands. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 3769-3775.	2.6	79
16	Selection and recombination drive the evolution of MHC class II DRB diversity in ungulates. Heredity, 2006, 97, 427-437.	2.6	70
17	Natural colonization and adaptation of a mosquito species in GalÃ¡pagos and its implications for disease threats to endemic wildlife. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10230-10235.	7.1	66
18	Establishment of the avian disease vector Culex quinquefasciatus Say, 1823 (Diptera: Culicidae) on the GalÃ¡pagos Islands, Ecuador. Ibis, 2005, 147, 844-847.	1.9	65

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19	Dinucleotide repeat polymorphisms at seven anonymous microsatellite loci cloned from the European harbour seal (Phoca vitulina vitulina). Animal Genetics, 1997, 28, 310-1.	1.7	50
20	The protozoan parasite Trichomonas gallinae causes adult and nestling mortality in a declining population of European Turtle Doves, Streptopelia turtur. Parasitology, 2015, 142, 490-498.	1.5	47
21	Recombination and the origin of sequence diversity in the DRB MHC class II locus in chamois (Rupicapra spp.). Immunogenetics, 2005, 57, 108-115.	2.4	45
22	Phocine distemper virus in the North and European Seas â€“ Data and models, nature and nurture. Biological Conservation, 2006, 131, 221-229.	4.1	43
23	Trichomonad parasite infection in four species of Columbidae in the UK. Parasitology, 2013, 140, 1368-1376.	1.5	41
24	Genetic structure of red deer population in northeastern Poland in relation to the history of human interventions. Journal of Wildlife Management, 2012, 76, 1264-1276.	1.8	40
25	Mixing of porpoise ecotypes in southwestern UK waters revealed by genetic profiling. Royal Society Open Science, 2017, 4, 160992.	2.4	40
26	A systematic review of phenotypic responses to between-population outbreeding. Environmental Evidence, 2013, 2, 13.	2.7	38
27	Host selection and parasite infection in Aedes taeniorhynchus, endemic disease vector in the GalÃ¡pagos Islands. Infection, Genetics and Evolution, 2012, 12, 1831-1841.	2.3	36
28	Immune Activity, Body Condition and Human-Associated Environmental Impacts in a Wild Marine Mammal. PLoS ONE, 2013, 8, e67132.	2.5	36
29	Phenotypic correlates of hybridisation between red and sika deer (genus Cervus). Journal of Animal Ecology, 2010, 79, 414-425.	2.8	34
30	Genetic diversity, population structure and drug resistance of Mycobacterium tuberculosis in Peru. Infection, Genetics and Evolution, 2012, 12, 577-585.	2.3	33
31	Questioning calls to consensus in conservation: a Q study of conservation discourses on GalÃ¡pagos. Environmental Conservation, 2014, 41, 13-26.	1.3	32
32	Sequence analysis of the MHC class II DRB alleles in Alpine chamois (Rupicapra r. rupicapra). Developmental and Comparative Immunology, 2004, 28, 265-277.	2.3	31
33	West Nile Virus Vector Competency of Culex quinquefasciatus Mosquitoes in the GalÃ¡pagos Islands. American Journal of Tropical Medicine and Hygiene, 2011, 85, 426-433.	1.4	30
34	Applying the tools of ecological immunology to conservation: a test case in the <scp>G</scp>alapagos sea lion. Animal Conservation, 2013, 16, 19-31.	2.9	30
35	Reassessing conflicting evolutionary histories of the Paramyxoviridae and the origins of respiroviruses with Bayesian multigene phylogenies. Infection, Genetics and Evolution, 2010, 10, 97-107.	2.3	28
36	Pup Production and Breeding Distribution of the Caspian Seal (Phoca caspica) in Relation to Human Impacts. Ambio, 2008, 37, 356-361.	5.5	27

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37	High prevalence of Trichomonas gallinae in wild columbids across western and southern Europe. Parasites and Vectors, 2017, 10, 242.	2.5	27
38	Avian blood parasite infection during the non-breeding season: an overlooked issue in declining populations?. BMC Ecology, 2013, 13, 30.	3.0	26
39	Novel universal primers for metabarcoding environmental DNA surveys of marine mammals and other marine vertebrates. Environmental DNA, 2020, 2, 460-476.	5.8	26
40	Collapse of a Marine Mammal Species Driven by Human Impacts. PLoS ONE, 2012, 7, e43130.	2.5	26
41	Investigating temporal changes in hybridization and introgression in a predominantly bimodal hybridizing population of invasive sika (Cervus nippon) and native red deer (C. elaphus) on the Kintyre Peninsula, Scotland. Molecular Ecology, 2010, 19, 910-924.	3.9	25
42	Acquired Immunity and Stochasticity in Epidemic Intervals Impede the Evolution of Host Disease Resistance. American Naturalist, 2005, 166, 722-730.	2.1	24
43	The Role of Canine Distemper Virus and Persistent Organic Pollutants in Mortality Patterns of Caspian Seals (Pusa caspica). PLoS ONE, 2014, 9, e99265.	2.5	24
44	Assessment of Caspian Seal By-Catch in an Illegal Fishery Using an Interview-Based Approach. PLoS ONE, 2013, 8, e67074.	2.5	23
45	Complete Genome Sequence of a Novel Avian Paramyxovirus (APMV-13) Isolated from a Wild Bird in Kazakhstan. Genome Announcements, 2016, 4, .	0.8	22
46	Seasonal effects and fine-scale population dynamics of Aedes taeniorhynchus, a major disease vector in the Galapagos Islands. Molecular Ecology, 2010, 19, 4491-4504.	3.9	21
47	Contaminations contaminate common databases. Molecular Ecology Resources, 2021, 21, 355-362.	4.8	21
48	COLONIZATION HISTORY OF THE BALTIC HARBOR SEALS: INTEGRATING ARCHAEOLOGICAL, BEHAVIORAL, AND GENETIC DATA. Marine Mammal Science, 2005, 21, 695-716.	1.8	20
49	Variation in European harbour seal immune response genes and susceptibility to phocine distemper virus (PDV). Infection, Genetics and Evolution, 2011, 11, 1616-1623.	2.3	18
50	Stable isotope ratios of a tropical marine predator: confounding effects of nutritional status during growth. Marine Biology, 2012, 159, 873-880.	1.5	17
51	High rates of infection by blood parasites during the nestling phase in UK Columbids with notes on ecological associations. Parasitology, 2017, 144, 622-628.	1.5	17
52	Biogeography of Parasitic Nematode Communities in the GalÃ¡pagos Giant Tortoise: Implications for Conservation Management. PLoS ONE, 2015, 10, e0135684.	2.5	15
53	Assessment of impacts and potential mitigation for icebreaking vessels transiting pupping areas of an ice-breeding seal. Biological Conservation, 2017, 214, 213-222.	4.1	15
54	Active Blood Parasite Infection Is Not Limited to the Breeding Season in a Declining Farmland Bird. Journal of Parasitology, 2014, 100, 260-266.	0.7	14

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55	Aedes Taeniorhynchus Vectorial Capacity Informs A Pre-Emptive Assessment Of West Nile Virus Establishment In GalÃ¡pagos. Scientific Reports, 2013, 3, 1519.	3.3	13
56	Novel avian paramyxovirus isolated from gulls in Caspian seashore in Kazakhstan. PLoS ONE, 2017, 12, e0190339.	2.5	12
57	Phenotypic and genetic divergence among harbour porpoise populations associated with habitat regions in the North Sea and adjacent seas. Journal of Evolutionary Biology, 2012, 25, 674-681.	1.7	11
58	Adaptation, isolation by distance and human-mediated transport determine patterns of gene flow among populations of the disease vector Aedes taeniorhynchus in the Galapagos Islands. Infection, Genetics and Evolution, 2011, 11, 1996-2003.	2.3	10
59	Context-dependent associations between heterozygosity and immune variation in a wild carnivore. BMC Evolutionary Biology, 2015, 15, 242.	3.2	10
60	The vector ecology of introduced Culex quinquefasciatus populations, and implications for future risk of West Nile virus emergence in the GalÃ¡pagos archipelago. Medical and Veterinary Entomology, 2019, 33, 44-55.	1.5	10
61	Ferries and Environmental DNA: Underway Sampling From Commercial Vessels Provides New Opportunities for Systematic Genetic Surveys of Marine Biodiversity. Frontiers in Marine Science, 2021, 8, .	2.5	10
62	Using Avian Surveillance in Ecuador to Assess the Imminence of West Nile Virus Incursion to GalÃ¡pagos. EcoHealth, 2014, 11, 53-62.	2.0	9
63	Origin and expansion of the worldâ€™s most widespread pinniped: Rangeâ€wide population genomics of the harbour seal (Phoca vitulina). Molecular Ecology, 2022, 31, 1682-1699.	3.9	9
64	Assessing rates of parasite coinfection and spatiotemporal strain variation via metabarcoding: Insights for the conservation of European turtle doves Streptopelia turtur. Molecular Ecology, 2022, 31, 2730-2751.	3.9	8
65	Prevalence of Haemoproteus sp. in GalÃ¡pagos blue-footed boobies: effects on health and reproduction. Parasitology Open, 2016, 2, .	0.9	7
66	Estimating risk to ice-breeding pinnipeds from shipping in Arctic and sub-Arctic seas. Marine Policy, 2020, 111, 103694.	3.2	7
67	Microsatellite markers characterized in the mosquito Aedes taeniorhynchus (Diptera, Culicidae), a disease vector and major pest on the American coast and the GalÃ¡pagos Islands. Infection, Genetics and Evolution, 2009, 9, 971-975.	2.3	4
68	Non-cultured faecal and gastrointestinal seed samples fail to detect Trichomonad infection in clinically and sub-clinically infected columbid birds. Conservation Genetics Resources, 2016, 8, 97-99.	0.8	4
69	Natural remedies for Covid-19 as a driver of the illegal wildlife trade. Oryx, 2020, 54, 601-602.	1.0	3
70	Breeding behavior and pup development of the Caspian seal,Pusa caspica. Journal of Mammalogy, 0, , gyw176.	1.3	1
71	Caspian seal. , 2018, , 164-166.		1
72	Successful storage of Trichomonas gallinae on Whatman FTA cards following culture. Conservation Genetics Resources, 0, , 1.	0.8	1