

# Jeremy J Austin

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137 papers	4,879 citations	37 h-index	67 g-index
145 ext. papers	5,623 ext. citations	5 avg, IF	5.3 L-index

#	Paper	IF	Citations
137	Process-explicit models reveal pathway to extinction for woolly mammoth using pattern-oriented validation. <i>Ecology Letters</i> , <b>2022</b> , 25, 125-137	10	1
136	Unveiling forensically relevant biogeographic, phenotype and Y-chromosome SNP variation in Pakistani ethnic groups using a customized hybridisation enrichment forensic intelligence panel.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264125	3.7	0
135	Commensals/Domesticates on Rapa Nui: What Can Their Phylogeographic Patterns Tell Us About the Discovery and Settlement of the Island?. <i>Developments in Paleoenvironmental Research</i> , <b>2022</b> , 41-62		
134	Comparison of Isohelix and Rayon swabbing systems for touch DNA recovery from metal surfaces. <i>Forensic Science, Medicine, and Pathology</i> , <b>2021</b> , 17, 577-584	1.5	1
133	The development of a tool to predict temperature-exposure of incinerated teeth using colourimetric and hydroxyapatite crystal size data. <i>International Journal of Legal Medicine</i> , <b>2021</b> , 135, 2045-2053	3.1	0
132	Genomic Approaches for Conservation Management in Australia under Climate Change. <i>Life</i> , <b>2021</b> , 11,	3	1
131	Evaluation of the efficiency of Isohelix and Rayon swabs for recovery of DNA from metal surfaces. <i>Forensic Science, Medicine, and Pathology</i> , <b>2021</b> , 17, 199-207	1.5	3
130	Demographic trends and reproductive patterns in the northern hairy-nosed wombat ( <i>Lasiiorhinus krefftii</i> ) at Epping Forest National Park (Scientific), central Queensland. <i>Australian Mammalogy</i> , <b>2021</b> , 43, 72	1.1	2
129	Freeze-drying improves DNA yield from teeth. <i>Forensic Science International</i> , <b>2021</b> , 326, 110938	2.6	
128	Integrating spectrophotometric and XRD analyses in the investigation of burned dental remains. <i>Forensic Science International</i> , <b>2020</b> , 310, 110236	2.6	2
127	European and Asian contribution to the genetic diversity of mainland South American chickens. <i>Royal Society Open Science</i> , <b>2020</b> , 7, 191558	3.3	5
126	Complex mosaic of sexual dichromatism and monochromatism in Pacific robins results from both gains and losses of elaborate coloration. <i>Journal of Avian Biology</i> , <b>2020</b> , 51,	1.9	2
125	Forensic touch DNA recovery from metal surfaces - A review. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2020</b> , 60, 206-215	2	16
124	Genetic monitoring of the greater stick-nest rat meta-population for strategic supplementation planning. <i>Conservation Genetics</i> , <b>2020</b> , 21, 941-956	2.6	3
123	Using ancient DNA to quantify losses of genetic and species diversity in seabirds: a case study of <i>Pterodroma</i> petrels from a Pacific island. <i>Biodiversity and Conservation</i> , <b>2020</b> , 29, 2361-2375	3.4	1
122	Low-cost cross-taxon enrichment of mitochondrial DNA using in-house synthesised RNA probes. <i>PLoS ONE</i> , <b>2019</b> , 14, e0209499	3.7	5
121	Hybridization Enrichment to Improve Forensic Mitochondrial DNA Analysis of Highly Degraded Human Remains. <i>Frontiers in Ecology and Evolution</i> , <b>2019</b> , 7,	3.7	8

120	Soil DNA: advances in DNA technology offer a powerful new tool for forensic science. <i>Geological Society Special Publication</i> , <b>2019</b> , SP492-2017-351	1.7	2
119	Genetic diversity and drivers of dwarfism in extinct island emu populations. <i>Biology Letters</i> , <b>2018</b> , 14,	3.6	14
118	Ancient DNA tracks the mainland extinction and island survival of the Tasmanian devil. <i>Journal of Biogeography</i> , <b>2018</b> , 45, 963-976	4.1	14
117	A mini-multiplex SNaPshot assay for the triage of degraded human DNA. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 34, 62-70	4.3	4
116	High-quality fossil dates support a synchronous, Late Holocene extinction of devils and thylacines in mainland Australia. <i>Biology Letters</i> , <b>2018</b> , 14,	3.6	22
115	Genetic diversity through time and space: diversity and demographic history from natural history specimens and serially sampled contemporary populations of the threatened Gouldian finch ( <i>Erythrura gouldiae</i> ). <i>Conservation Genetics</i> , <b>2018</b> , 19, 737-754	2.6	1
114	Singleplex quantitative real-time PCR for the assessment of human mitochondrial DNA quantity and quality. <i>Forensic Science, Medicine, and Pathology</i> , <b>2018</b> , 14, 70-75	1.5	9
113	Long-term genetic consequences of mammal reintroductions into an Australian conservation reserve. <i>Biological Conservation</i> , <b>2018</b> , 219, 1-11	6.2	21
112	Genetic divergence between colonies of Flesh-footed Shearwater <i>Ardenna carneipes</i> exhibiting different foraging strategies. <i>Conservation Genetics</i> , <b>2018</b> , 19, 27-41	2.6	8
111	Ancient mitochondrial genomes reveal the demographic history and phylogeography of the extinct, enigmatic thylacine ( <i>Thylacinus cynocephalus</i> ). <i>Journal of Biogeography</i> , <b>2018</b> , 45, 1-13	4.1	17
110	Intrinsic factors drive spatial genetic variation in a highly vagile species, the wedge-tailed eagle <i>Aquila audax</i> , in Tasmania. <i>Journal of Avian Biology</i> , <b>2017</b> , 48, 1025-1034	1.9	3
109	A case for realigning species limits in the southern Australian whipbirds long recognised as the Western Whipbird ( <i>Psophodes nigrogularis</i> ). <i>Emu</i> , <b>2017</b> , 117, 254-263	1.1	4
108	East African origins for Madagascan chickens as indicated by mitochondrial DNA. <i>Royal Society Open Science</i> , <b>2017</b> , 4, 160787	3.3	12
107	Genetic erosion and escalating extinction risk in frogs with increasing wildfire frequency. <i>Journal of Applied Ecology</i> , <b>2017</b> , 54, 945-954	5.8	19
106	Relict or reintroduction? Genetic population assignment of three Tasmanian devils () recovered on mainland Australia. <i>Royal Society Open Science</i> , <b>2017</b> , 4, 170053	3.3	1
105	Observations on breeding Night Parrots ( <i>Pezoporus occidentalis</i> ) in western Queensland. <i>Emu</i> , <b>2017</b> , 117, 107-113	1.1	9
104	Movements and habitat use of the night parrot <i>Pezoporus occidentalis</i> in south-western Queensland. <i>Austral Ecology</i> , <b>2017</b> , 42, 858-868	1.5	11
103	Population genetic and behavioural variation of the two remaining colonies of Providence petrel ( <i>Pterodroma solandri</i> ). <i>Conservation Genetics</i> , <b>2017</b> , 18, 117-129	2.6	4

102	Soil DNA metabarcoding and high-throughput sequencing as a forensic tool: considerations, potential limitations and recommendations. <i>FEMS Microbiology Ecology</i> , <b>2017</b> , 93,	4.3	22
101	Origins of endemic island tortoises in the western Indian Ocean: a critique of the human-translocation hypothesis. <i>Journal of Biogeography</i> , <b>2017</b> , 44, 1430-1435	4.1	7
100	Synergistic roles of climate warming and human occupation in Patagonian megafaunal extinctions during the Last Deglaciation. <i>Science Advances</i> , <b>2016</b> , 2, e1501682	14.3	81
99	Nucleic Acid Sample Preparation from Teeth/Dental Remains. <i>Springer Protocols</i> , <b>2016</b> , 183-193	0.3	
98	Norfolk Island Robins are a distinct endangered species: ancient DNA unlocks surprising relationships and phenotypic discordance within the Australo-Pacific Robins. <i>Conservation Genetics</i> , <b>2016</b> , 17, 321-335	2.6	11
97	Detecting Selection on Temporal and Spatial Scales: A Genomic Time-Series Assessment of Selective Responses to Devil Facial Tumor Disease. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147875	3.7	12
96	Phylogeography of the antilopine wallaroo () across tropical northern Australia. <i>Ecology and Evolution</i> , <b>2016</b> , 6, 8050-8061	2.8	6
95	Ancient DNA resolves the subspecific identity of the holotype of the Galah <i>Eolophus roseicapilla</i> , a widespread Australian cockatoo. <i>Emu</i> , <b>2016</b> , 116, 472-475	1.1	1
94	Ancient mitochondrial DNA reveals convergent evolution of giant short-faced bears (Tremarctinae) in North and South America. <i>Biology Letters</i> , <b>2016</b> , 12,	3.6	57
93	Ancient DNA reveals complexity in the evolutionary history and taxonomy of the endangered Australian brush-tailed bettongs (Bettongia: Marsupialia: Macropodidae: Potoroinae). <i>Biodiversity and Conservation</i> , <b>2016</b> , 25, 2907-2927	3.4	9
92	Distinctiveness of Pacific Robin subspecies in Vanuatu revealed from disparate patterns of sexual dichromatism, plumage colouration, morphometrics and ancient DNA. <i>Emu</i> , <b>2015</b> , 115, 89-98	1.1	10
91	The Biarzo case in northern Italy: is the temporal dynamic of swine mitochondrial DNA lineages in Europe related to domestication?. <i>Scientific Reports</i> , <b>2015</b> , 5, 16514	4.9	11
90	Differential nuclear and mitochondrial DNA preservation in post-mortem teeth with implications for forensic and ancient DNA studies. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126935	3.7	53
89	Reduced reaction volumes and increased Taq DNA polymerase concentration improve STR profiling outcomes from a real-world low template DNA source: telogen hairs. <i>Forensic Science, Medicine, and Pathology</i> , <b>2015</b> , 11, 326-38	1.5	15
88	Radiocarbon-dating and ancient DNA reveal rapid replacement of extinct prehistoric penguins. <i>Quaternary Science Reviews</i> , <b>2015</b> , 112, 59-65	3.9	26
87	Evaluation of carrier RNA and low volume demineralization for recovery of nuclear DNA from human teeth. <i>Forensic Science, Medicine, and Pathology</i> , <b>2014</b> , 10, 56-61	1.5	4
86	Using ancient DNA to study the origins and dispersal of ancestral Polynesian chickens across the Pacific. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 4826-31	11.5	110
85	Fifty thousand years of Arctic vegetation and megafaunal diet. <i>Nature</i> , <b>2014</b> , 506, 47-51	50.4	351

84	Extensive population decline in the Tasmanian devil predates European settlement and devil facial tumour disease. <i>Biology Letters</i> , <b>2014</b> , 10, 20140619	3.6	54
83	Twenty microsatellite loci for population and conservation genetic studies of the wedge-tailed eagle ( <i>Aquila audax</i> ). <i>Australian Journal of Zoology</i> , <b>2014</b> , 62, 235	0.5	2
82	Reply to Beavan, Bryant, and Storey and Matisoo-Smith: Ancestral Polynesian <del>D</del> haplotypes reflect authentic Pacific chicken lineages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E3585-6	11.5	8
81	Molecular phylogeny, biogeography, and habitat preference evolution of marsupials. <i>Molecular Biology and Evolution</i> , <b>2014</b> , 31, 2322-30	8.3	137
80	Improving genetic monitoring of the northern hairy-nosed wombat ( <i>Lasiorchinus krefftii</i> ). <i>Australian Journal of Zoology</i> , <b>2014</b> , 62, 246	0.5	5
79	Genetic inference as a method for modelling occurrence: A viable alternative to visual surveys. <i>Austral Ecology</i> , <b>2014</b> , 39, 952-962	1.5	4
78	Disease induced changes in gene flow patterns among Tasmanian devil populations. <i>Biological Conservation</i> , <b>2013</b> , 165, 69-78	6.2	11
77	Teeth as a source of DNA for forensic identification of human remains: a review. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2013</b> , 53, 433-41	2	85
76	Spatio-temporal changes in the structure of an Australian frog hybrid zone: a 40-year perspective. <i>Evolution; International Journal of Organic Evolution</i> , <b>2013</b> , 67, 3442-54	3.8	22
75	Targeted sampling of cementum for recovery of nuclear DNA from human teeth and the impact of common decontamination measures. <i>Investigative Genetics</i> , <b>2013</b> , 4, 18		24
74	DNA capture and next-generation sequencing can recover whole mitochondrial genomes from highly degraded samples for human identification. <i>Investigative Genetics</i> , <b>2013</b> , 4, 26		78
73	Low major histocompatibility complex diversity in the Tasmanian devil predates European settlement and may explain susceptibility to disease epidemics. <i>Biology Letters</i> , <b>2013</b> , 9, 20120900	3.6	40
72	Molecular patterns of introgression in a classic hybrid zone between the Australian tree frogs, <i>Litoria ewingii</i> and <i>L. paraewingii</i> : evidence of a tension zone. <i>Molecular Ecology</i> , <b>2013</b> , 22, 1869-83	5.7	18
71	Structure and fragmentation of growling grass frog metapopulations. <i>Conservation Genetics</i> , <b>2013</b> , 14, 313-322	2.6	22
70	A quantitative assessment of a reliable screening technique for the STR analysis of telogen hair roots. <i>Forensic Science International: Genetics</i> , <b>2013</b> , 7, 180-8	4.3	23
69	The origins of the enigmatic Falkland Islands wolf. <i>Nature Communications</i> , <b>2013</b> , 4, 1552	17.4	33
68	Perched at the mito-nuclear crossroads: divergent mitochondrial lineages correlate with environment in the face of ongoing nuclear gene flow in an Australian bird. <i>Evolution; International Journal of Organic Evolution</i> , <b>2013</b> , 67, 3412-28	3.8	81
67	Uncovering cryptic evolutionary diversity in extant and extinct populations of the southern Australian arid zone Western and Thick-billed Grasswrens (Passeriformes: Maluridae: Amytornis). <i>Conservation Genetics</i> , <b>2013</b> , 14, 1173-1184	2.6	20

66	Did postglacial sea-level changes initiate the evolutionary divergence of a Tasmanian endemic raptor from its mainland relative?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 280, 20132448	4.4	8
65	Ancient DNA identifies post-glacial recolonisation, not recent bottlenecks, as the primary driver of contemporary mtDNA phylogeography and diversity in Scandinavian brown bears. <i>Diversity and Distributions</i> , <b>2013</b> , 19, 245-256	5	52
64	Rapid species identification of eight sympatric northern Australian macropods from faecal-pellet DNA. <i>Wildlife Research</i> , <b>2013</b> , 40, 241	1.8	9
63	Fifteen microsatellite loci for use in non-invasive sampling studies of the antilopine wallaroo ( <i>Macropus antilopinus</i> ). <i>Australian Journal of Zoology</i> , <b>2013</b> , 61, 399	0.5	
62	Historical stocking data and 19th century DNA reveal human-induced changes to native diversity and distribution of cutthroat trout. <i>Molecular Ecology</i> , <b>2012</b> , 21, 5194-207	5.7	29
61	The effect of climate and environmental change on the megafaunal moa of New Zealand in the absence of humans. <i>Quaternary Science Reviews</i> , <b>2012</b> , 50, 141-153	3.9	35
60	Evolution of arid zone birds in Australia: leapfrog distribution patterns and mesic-arid connections in quail-thrush ( <i>Cinclosoma</i> , <i>Cinclosomatidae</i> ). <i>Molecular Phylogenetics and Evolution</i> , <b>2012</b> , 62, 286-95	4.1	19
59	Multiple geographic origins of commensalism and complex dispersal history of Black Rats. <i>PLoS ONE</i> , <b>2011</b> , 6, e26357	3.7	189
58	A new dolphin species, the Burrunan Dolphin <i>Tursiops australis</i> sp. nov., endemic to southern Australian coastal waters. <i>PLoS ONE</i> , <b>2011</b> , 6, e24047	3.7	76
57	Using DNA from museum specimens to preserve the integrity of evolutionarily significant unit boundaries in threatened species. <i>Biological Conservation</i> , <b>2011</b> , 144, 290-297	6.2	16
56	Late-Quaternary biogeographic scenarios for the brown bear ( <i>Ursus arctos</i> ), a wild mammal model species. <i>Quaternary Science Reviews</i> , <b>2011</b> , 30, 418-430	3.9	121
55	Phylogeography of the pademelons (Marsupialia: Macropodidae: Thylogale) in New Guinea reflects both geological and climatic events during the Plio-Pleistocene. <i>Journal of Biogeography</i> , <b>2011</b> , 38, 1732-1747	4.1	21
54	Cryptic grey-bellied dunnart ( <i>Sminthopsis griseoventer</i> ) discovered in South Australia: genetic, morphological and subfossil analyses show the value of collecting voucher material. <i>Australian Journal of Zoology</i> , <b>2011</b> , 59, 127	0.5	7
53	A cryptic and critically endangered species revealed by mitochondrial DNA analyses: the Western Ground Parrot. <i>Conservation Genetics</i> , <b>2011</b> , 12, 595-600	2.6	37
52	Microsatellite loci for the endangered growling grass frog ( <i>Litoria raniformis</i> ), with cross amplification in other Australian frog species. <i>Conservation Genetics Resources</i> , <b>2011</b> , 3, 593-595	0.8	4
51	Isolation and characterization of microsatellite markers for the <i>Litoria ewingii</i> complex and their use in conservation and hybridization studies. <i>Conservation Genetics Resources</i> , <b>2011</b> , 3, 621-624	0.8	4
50	Dentine and cementum as sources of nuclear DNA for use in human identification. <i>Australian Journal of Forensic Sciences</i> , <b>2011</b> , 43, 287-295	1.1	18
49	Substitutions in woolly mammoth hemoglobin confer biochemical properties adaptive for cold tolerance. <i>Nature Genetics</i> , <b>2010</b> , 42, 536-40	36.3	74



48	Assessing morphological and DNA-based diet analysis techniques in a generalist predator, the arrow squid <i>Nototodarus gouldi</i> . <i>Molecular Ecology Resources</i> , <b>2010</b> , 10, 466-74	8.4	47
47	Phylogenetics of the pademelons (Macropodidae: Thylogale) and historical biogeography of the Australo-Papuan region. <i>Molecular Phylogenetics and Evolution</i> , <b>2010</b> , 57, 1134-48	4.1	37
46	Ancient DNA reveals late survival of mammoth and horse in interior Alaska. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 22352-7	11.5	170
45	Relict or colonizer? Extinction and range expansion of penguins in southern New Zealand. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2009</b> , 276, 815-21	4.4	80
44	Evolutionary history of the Falklands wolf. <i>Current Biology</i> , <b>2009</b> , 19, R937-8	6.3	29
43	Single copy nuclear DNA markers for the onychophoran <i>Phallocephale tallagandensis</i> . <i>Conservation Genetics Resources</i> , <b>2009</b> , 1, 17-19	0.8	8
42	Revising the recent evolutionary history of equids using ancient DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 21754-9	11.5	112
41	Coprolite deposits reveal the diet and ecology of the extinct New Zealand megaherbivore moa (Aves, Dinornithiformes). <i>Quaternary Science Reviews</i> , <b>2008</b> , 27, 2593-2602	3.9	76
40	Single primer extension (SPEX) amplification to accurately genotype highly damaged DNA templates. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2008</b> , 1, 19-21	0.5	1
39	Indo-European and Asian origins for Chilean and Pacific chickens revealed by mtDNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 10308-13	11.5	78
38	Reply to Storey et al.: More DNA and dating studies needed for ancient El Arenal-1 chickens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, E100-E100	11.5	12
37	Diversification patterns of pebble-mimic dragons are consistent with historical disruption of important habitat corridors in arid Australia. <i>Molecular Phylogenetics and Evolution</i> , <b>2008</b> , 48, 528-42	4.1	51
36	Characterization of polymorphic microsatellites in the logrunner, <i>Orthonyx temminckii</i> (Aves: Orthonychidae). <i>Molecular Ecology Notes</i> , <b>2007</b> , 7, 1117-1119		2
35	A NEW SPECIES OF CTENOPHORUS (LACERTILIA: AGAMIDAE) FROM LAKE DISAPPOINTMENT, WESTERN AUSTRALIA. <i>Herpetologica</i> , <b>2007</b> , 63, 72-86	1.9	9
34	Chapter 12 Valid Recovery of Nucleic Acid Sequence Information from High Contamination Risk Samples [Ancient DNA and Environmental DNA. <i>Perspectives in Bioanalysis</i> , <b>2007</b> , 357-371		2
33	Novel high-resolution characterization of ancient DNA reveals C > U-type base modification events as the sole cause of post mortem miscoding lesions. <i>Nucleic Acids Research</i> , <b>2007</b> , 35, 5717-28	20.1	190
32	GENETIC POPULATION STRUCTURE AND CALL VARIATION IN A PASSERINE BIRD, THE SATIN BOWERBIRD, <i>PTILONORHYNCHUS VIOLACEUS</i> . <i>Evolution; International Journal of Organic Evolution</i> , <b>2006</b> , 60, 1279	3.8	3
31	Polymorphic microsatellite markers in the painted dragon lizard, <i>Ctenophorus pictus</i> . <i>Molecular Ecology Notes</i> , <b>2006</b> , 6, 194-196		7

30	Incorporating historical museum specimens into molecular systematic and conservation genetics research. <i>Molecular Ecology Notes</i> , <b>2006</b> , 6, 1089-1092		33
29	Using ancient and recent DNA to explore relationships of extinct and endangered <i>Leiolopisma</i> skinks (Reptilia: Scincidae) in the Mascarene islands. <i>Molecular Phylogenetics and Evolution</i> , <b>2006</b> , 39, 503-11	4.1	24
28	Conservation genetics and species status of an endangered Australian dragon, <i>Tympanocryptis pinguicollis</i> (Reptilia: Agamidae). <i>Conservation Genetics</i> , <b>2006</b> , 8, 185-195	2.6	13
27	Isolation of polymorphic tetranucleotide microsatellite markers for the large-billed scrubwren ( <i>Sericornis magnirostris</i> ). <i>Molecular Ecology Notes</i> , <b>2005</b> , 5, 143-145		11
26	Isolation of polymorphic tetranucleotide microsatellite markers for the grey-headed robin ( <i>Poecilodryas albispecularis</i> ). <i>Molecular Ecology Notes</i> , <b>2005</b> , 5, 146-148		
25	Isolation of polymorphic tetranucleotide microsatellite markers in the satin bowerbird, <i>Ptilonorhynchus violaceus</i> . <i>Molecular Ecology Notes</i> , <b>2005</b> , 5, 305-307		4
24	Phylogeography of an east Australian wet-forest bird, the satin bowerbird ( <i>Ptilonorhynchus violaceus</i> ), derived from mtDNA, and its relationship to morphology. <i>Molecular Ecology</i> , <b>2005</b> , 14, 1485-96	5.7	48
23	Major analytical and conceptual shortcomings in a recent taxonomic revision of the Procellariiformes: reply to Penhallurick and Wink (2004). <i>Emu</i> , <b>2005</b> , 105, 181-186	1.1	22
22	Prevalence and differential host-specificity of two avian blood parasite genera in the Australo-Papuan region. <i>Molecular Ecology</i> , <b>2004</b> , 13, 3829-44	5.7	187
21	Reconstructing an island radiation using ancient and recent DNA: the extinct and living day geckos ( <i>Phelsuma</i> ) of the Mascarene islands. <i>Molecular Phylogenetics and Evolution</i> , <b>2004</b> , 31, 109-22	4.1	91
20	A Global Molecular Phylogeny of the Small Puffinus Shearwaters and Implications for Systematics of the Little-Audubon's Shearwater Complex. <i>Auk</i> , <b>2004</b> , 121, 847-864	2.1	35
19	A GLOBAL MOLECULAR PHYLOGENY OF THE SMALL PUFFINUS SHEARWATERS AND IMPLICATIONS FOR SYSTEMATICS OF THE LITTLE-AUDUBON'S SHEARWATER COMPLEX. <i>Auk</i> , <b>2004</b> , 121, 847	2.1	44
18	A mitochondrial 12S and 16S rRNA phylogeny of critical genera of Phoridae (Diptera) and related families of Aschiza. <i>Zootaxa</i> , <b>2004</b> , 593, 1	0.5	13
17	A Global Molecular Phylogeny of the Small Puffinus Shearwaters and Implications for Systematics of the Little-Audubon's Shearwater Complex. <i>Auk</i> , <b>2004</b> , 121, 847-864	2.1	0
16	Was there a second adaptive radiation of giant tortoises in the Indian Ocean? Using mitochondrial DNA to investigate speciation and biogeography of <i>Aldabrachelys</i> (Reptilia, Testudinidae). <i>Molecular Ecology</i> , <b>2003</b> , 12, 1415-24	5.7	58
15	The Provenance of Type Specimens of Extinct Mascarene Island Giant Tortoises ( <i>Cylindraspis</i> ) Revealed by Ancient Mitochondrial DNA Sequences. <i>Journal of Herpetology</i> , <b>2002</b> , 36, 280-285	1.1	11
14	Flight of the dodo. <i>Science</i> , <b>2002</b> , 295, 1683	33.3	122
13	Ancient mitochondrial DNA and morphology elucidate an extinct island radiation of Indian Ocean giant tortoises ( <i>Cylindraspis</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2001</b> , 268, 2515-23	4.4	61



12	Complete mitochondrial genome sequences of two extinct moas clarify ratite evolution. <i>Nature</i> , <b>2001</b> , 409, 704-7	50.4	332
11	Problems of reproducibility--does geologically ancient DNA survive in amber-preserved insects?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>1997</b> , 264, 467-74	4.4	110
10	Palaeontology in a molecular world: the search for authentic ancient DNA. <i>Trends in Ecology and Evolution</i> , <b>1997</b> , 12, 303-6	10.9	91
9	Low frequency of extra-pair paternity in two colonies of the socially monogamous short-tailed shearwater <i>Puffinus tenuirostris</i> . <i>Molecular Ecology</i> , <b>1996</b> , 5, 145-150	5.7	29
8	Molecular phylogenetics of <i>Puffinus</i> shearwaters: preliminary evidence from mitochondrial cytochrome b gene sequences. <i>Molecular Phylogenetics and Evolution</i> , <b>1996</b> , 6, 77-88	4.1	27
7	Novel <i>Psychrobacter</i> species from Antarctic ornithogenic soils. <i>International Journal of Systematic Bacteriology</i> , <b>1996</b> , 46, 841-8		146
6	Female-Specific Restriction Fragments Revealed by Dna-Fingerprinting and Implications for Extra-Pair Fertilisations in the Short-Tailed Shearwater ( <i>Puffinus-Tenuirostris</i> , Procellariiformes, Procellariidae). <i>Australian Journal of Zoology</i> , <b>1995</b> , 43, 443	0.5	4
5	Population-Genetic Structure of a Philopatric, Colonially Nesting Seabird, the Short-Tailed Shearwater ( <i>Puffinus tenuirostris</i> ). <i>Auk</i> , <b>1994</b> , 111, 70-79	2.1	37
4	Genetic-Evidence for Extra-Pair Fertilizations in Socially Monogamous Short-Tailed Shearwaters, <i>Puffinus-Tenuirostris</i> (Procellariiformes, Procellariidae), Using Dna Fingerprinting. <i>Australian Journal of Zoology</i> , <b>1993</b> , 41, 1	0.5	10
3	Using mitochondrial DNA to identify the provenance of 19th century K&P skins held in Australia's oldest natural history collection, the Macleay. <i>Emu</i> , 1-11	1.1	0
2	The only known egg of the Night Parrot? A molecular and morphometric assessment of an alleged egg from the Tanami Desert 33, 211-214		3
1	Humans hastened the range collapse and extinction of woolly mammoth		1