Jessica Stapley

List of Publications by Year in descending order

39 papers	3,504 citations	236925 25 h-index	289244 40 g-index
44 all docs	44 docs citations	44 times ranked	5599 citing authors

#	Article	IF	Citations
1	The genome of a songbird. Nature, 2010, 464, 757-762.	27.8	770
2	Adaptation genomics: the next generation. Trends in Ecology and Evolution, 2010, 25, 705-712.	8.7	589
3	Variation in recombination frequency and distribution across eukaryotes: patterns and processes. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160455.	4.0	306
4	Gene mapping in the wild with SNPs: guidelines and future directions. Genetica, 2009, 136, 97-107.	1.1	181
5	Transposable elements as agents of rapid adaptation may explain the genetic paradox of invasive species. Molecular Ecology, 2015, 24, 2241-2252.	3.9	178
6	Red Carotenoid Coloration in the Zebra Finch Is Controlled by a Cytochrome P450 Gene Cluster. Current Biology, 2016, 26, 1435-1440.	3.9	174
7	On the use of large marker panels to estimate inbreeding and relatedness: empirical and simulation studies of a pedigreed zebra finch population typed at 771 SNPs. Molecular Ecology, 2010, 19, 1439-1451.	3.9	130
8	Title is missing!. Journal of Chemical Ecology, 1999, 25, 401-415.	1.8	109
9	A Linkage Map of the Zebra FinchTaeniopygia guttataProvides New Insights Into Avian Genome Evolution. Genetics, 2008, 179, 651-667.	2.9	107
10	Ultraviolet signals fighting ability in a lizard. Biology Letters, 2006, 2, 169-172.	2.3	87
11	A comparison of SNPs and microsatellites as linkage mapping markers: lessons from the zebra finch (Taeniopygia guttata). BMC Genomics, 2010, 11, 218.	2.8	77
12	Can Evolution Supply What Ecology Demands?. Trends in Ecology and Evolution, 2017, 32, 187-197.	8.7	69
13	Low genetic variation is associated with low mutation rate in the giant duckweed. Nature Communications, 2019, 10, 1243.	12.8	65
14	Behavioral syndromes influence mating systems: floater pairs of a lizard have heavier offspring. Behavioral Ecology, 2005, 16, 514-520.	2.2	53
15	Exploratory and antipredator behaviours differ between territorial and nonterritorial male lizards. Animal Behaviour, 2004, 68, 841-846.	1.9	50
16	Differential Avoidance of Snake Odours by a Lizard: Evidence for Prioritized Avoidance Based on Risk. Ethology, 2003, 109, 785-796.	1.1	48
17	Individual variation in preferred body temperature covaries with social behaviours and colour in male lizards. Journal of Thermal Biology, 2006, 31, 362-369.	2.5	43
18	Comparative Genomics Reveals Accelerated Evolution in Conserved Pathways during the Diversification of Anole Lizards. Genome Biology and Evolution, 2018, 10, 489-506.	2.5	43

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19	Recombination: the good, the bad and the variable. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20170279.	4.0	39
20	How well can common brushtail possums regulate their intake of Eucalyptus toxins?. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2000, 170, 211-218.	1.5	35
21	Genetic mapping of the major histocompatibility complex in the zebra finch (Taeniopygia guttata). Immunogenetics, 2011, 63, 523-530.	2.4	35
22	Male mate-searching strategies and female cues: how do male guppies find receptive females?. Animal Behaviour, 2010, 79, 1191-1197.	1.9	34
23	Pronounced inter- and intrachromosomal variation in linkage disequilibrium across the zebra finch genome. Genome Research, 2010, 20, 496-502.	5.5	33
24	Mating effort and female receptivity: how do male guppies decide when to invest in sex?. Behavioral Ecology and Sociobiology, 2010, 64, 1665-1672.	1.4	30
25	Do mountain log skinks (Pseudemoia entrecasteauxii) modify their behaviour in the presence of two predators?. Behavioral Ecology and Sociobiology, 2004, 56, 185-189.	1.4	26
26	Developing a community-based genetic nomenclature for anole lizards. BMC Genomics, 2011, 12, 554.	2.8	23
27	Long-Term Data Reveal a Population Decline of the Tropical Lizard Anolis apletophallus, and a Negative Affect of El Nino Years on Population Growth Rate. PLoS ONE, 2015, 10, e0115450.	2.5	21
28	Mining online genomic resources inAnolis carolinensisfacilitates rapid and inexpensive development of crossâ€species microsatellite markers for theAnolislizard genus. Molecular Ecology Resources, 2011, 11, 126-133.	4.8	20
29	The genomic basis of ecoâ€evolutionary dynamics. Molecular Ecology, 2017, 26, 1456-1464.	3.9	20
30	No Evidence of Genetic Differentiation Between Anoles With Different Dewlap Color Patterns. Journal of Heredity, 2011, 102, 118-124.	2.4	19
31	Influence of alternate reproductive tactics and pre- and postcopulatory sexual selection on paternity and offspring performance in a lizard. Behavioral Ecology and Sociobiology, 2013, 67, 629-638.	1.4	19
32	Female mountain log skinks are more likely to mate with males that court more, not males that are dominant. Animal Behaviour, 2008, 75, 529-538.	1.9	18
33	Experimental and molecular evidence that body size and ventral colour interact to influence male reproductive success in a lizard. Ethology Ecology and Evolution, 2006, 18, 275-288.	1.4	12
34	Population genetic differentiation and multiple paternity determined by novel microsatellite markers from the Mountain Log Skink (Pseudemoia entrecasteauxii). Molecular Ecology Notes, 2003, 3, 291-293.	1.7	11
35	Novel microsatellite loci identified from the Australian eastern small-eyed snake (Elapidae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Ecology Notes, 2005, 5, 54-56.	1.7	8
36	Fauna by-catch in pipeline trenches: conservation, animal ethics, and current practices in Australia. Australian Zoologist, 2003, 32, 410-419.	1.1	7

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37	Chromosome-level genomes provide insights into genome evolution, organization and size in Epichloe fungi. Genomics, 2021, 113, 4267-4275.	2.9	6
38	Male flat lizards prefer females with novel scents. African Zoology, 2007, 42, 91-96.	0.4	2
39	Male flat lizards prefer females with novel scents. African Zoology, 2007, 42, 91-96.	0.4	0