

Patricia L R Brennan

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,264
citations

361413

20
h-index

377865

34
g-index

56
all docs

56
docs citations

56
times ranked

1170
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence of a functional clitoris in dolphins. <i>Current Biology</i> , 2022, 32, R24-R26.	3.9	16
2	Bridging the Research Gap between Live Collections in Zoos and Preserved Collections in Natural History Museums. <i>BioScience</i> , 2022, 72, 449-460.	4.9	7
3	Examining the shape and size of female and male genitalia in snakes using three-dimensional geometric morphometrics. <i>Biological Journal of the Linnean Society</i> , 2022, 136, 466-476.	1.6	0
4	Divergent Genital Morphologies and Female-Male Covariation in Watersnakes. <i>Integrative and Comparative Biology</i> , 2022, 62, 569-580.	2.0	3
5	Testing Morphological Relationships between Female and Male Copulatory Structures in Bats. <i>Integrative and Comparative Biology</i> , 2022, 62, 602-612.	2.0	2
6	Evolution and Morphology of Genitalia in Female Amniotes. <i>Integrative and Comparative Biology</i> , 2022, 62, 521-532.	2.0	4
7	Glans inflation morphology and female cloaca copulatory interactions of the male American alligator phallus. <i>Biology of Reproduction</i> , 2021, 104, 374-386.	2.7	4
8	Evolution of Genitalia, <i>The. , 2021, , 2511-2514.</i>		0
9	3D genital shape complexity in female marine mammals. <i>Ecology and Evolution</i> , 2021, 11, 3210-3218.	1.9	16
10	Intra-horn Penile Intromission in the Alpaca <i>Vicugna pacos</i> and Consequences to Genital Morphology. <i>Integrative and Comparative Biology</i> , 2021, 61, 624-633.	2.0	7
11	Patricia Brennan. <i>Current Biology</i> , 2020, 30, R1064-R1066.	3.9	0
12	Asymmetric and Spiraled Genitalia Coevolve with Unique Lateralized Mating Behavior. <i>Scientific Reports</i> , 2020, 10, 3257.	3.3	17
13	Copulatory behavior and its relationship to genital morphology. <i>Advances in the Study of Behavior</i> , 2020, 52, 65-122.	1.6	11
14	Variability and asymmetry in the shape of the spiny dogfish vagina revealed by 2D and 3D geometric morphometrics. <i>Journal of Zoology</i> , 2019, 308, 16-27.	1.7	27
15	Biomechanical properties of female dolphin reproductive tissue. <i>Acta Biomaterialia</i> , 2019, 86, 117-124.	8.3	12
16	Bird With Penises: Copulation Mechanics and Behavior. , 2019, , 513-522.		1
17	Reproductive melanization may protect sperm from harmful solar radiation. <i>Evolutionary Ecology</i> , 2018, 32, 127-139.	1.2	3
18	The evolution of genital shape variation in female cetaceans*. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 261-273.	2.3	26

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19	Sperm Storage and Delayed Fertilization. , 2018, , 350-355.		1
20	Genital interactions during simulated copulation among marine mammals. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171265.	2.6	28
21	Evidence of phenotypic plasticity of penis morphology and delayed reproductive maturation in response to male competition in waterfowl. Auk, 2017, 134, 882-893.	1.4	13
22	All Features Great and Smallâ€”the Potential Roles of the Baculum and Penile Spines in Mammals. Integrative and Comparative Biology, 2016, 56, 635-643.	2.0	32
23	Dynamic egg color mimicry. Ecology and Evolution, 2016, 6, 4192-4202.	1.9	25
24	Studying Genital Coevolution to Understand Intromittent Organ Morphology. Integrative and Comparative Biology, 2016, 56, 669-681.	2.0	47
25	Female behaviour and the interaction of male and female genital traits mediate sperm transfer during mating. Journal of Evolutionary Biology, 2016, 29, 952-964.	1.7	29
26	Evolution: One Penis After All. Current Biology, 2016, 26, R29-R31.	3.9	8
27	Evolution of Genitalia, The. , 2016, , 1-4.		0
28	Natureâ€™s Palette: Characterization of Shared Pigments in Colorful Avian and Mollusk Shells. PLoS ONE, 2015, 10, e0143545.	2.5	24
29	The Business and Promise of Biomimicry. BioScience, 2015, 65, 440-441.	4.9	1
30	Development of Avian External Genitalia: Interspecific Differences and Sexual Differentiation of the Male and Female Phallus. Sexual Development, 2015, 9, 43-52.	2.0	14
31	Sperm storage across multiple scales â€” a reply to Marques, GarcÃa, and Ames. Trends in Ecology and Evolution, 2015, 30, 436-437.	8.7	0
32	Mechanisms and Evidence of Genital Coevolution: The Roles of Natural Selection, Mate Choice, and Sexual Conflict. Cold Spring Harbor Perspectives in Biology, 2015, 7, a017749.	5.5	90
33	Sperm storage: distinguishing selective processes and evaluating criteria. Trends in Ecology and Evolution, 2015, 30, 261-272.	8.7	105
34	Oddball Science: Why Studies of Unusual Evolutionary Phenomena Are Crucial. BioScience, 2014, 64, 178-179.	4.9	5
35	Sexual conflict over mating in red-sided garter snakes (<i>Thamnophis sirtalis</i>) as indicated by experimental manipulation of genitalia. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132694.	2.6	36
36	Intraspecific and interspecific variation of female genitalia in two species of watersnake. Biological Journal of the Linnean Society, 2014, 111, 183-191.	1.6	18

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37	Endocrine regulation and sexual differentiation of avian copulatory sexually selected characters. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 46, 557-566.	6.1	7
38	Time to step up: defending basic science and animal behaviour. <i>Animal Behaviour</i> , 2014, 94, 101-105.	1.9	5
39	Darwin in the bedroom. <i>Trends in Ecology and Evolution</i> , 2014, 29, 136-137.	8.7	0
40	Evo-devo beyond morphology: from genes to resource use. <i>Trends in Ecology and Evolution</i> , 2013, 28, 267-273.	8.7	25
41	Genital Evolution: Cock-a-Doodle-Don™. <i>Current Biology</i> , 2013, 23, R523-R525.	3.9	8
42	Eggshell Conspicuousness in Ground Nesting Birds: Do Conspicuous Eggshells Signal Nest Location to Conspecifics?. <i>Avian Biology Research</i> , 2013, 6, 147-156.	0.9	15
43	The limits of sexual conflict in the narrow sense: new insights from waterfowl biology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 2324-2338.	4.0	60
44	Mixed paternity despite high male parental care in great tinamous and other Palaeognathes. <i>Animal Behaviour</i> , 2012, 84, 693-699.	1.9	11
45	Ultraviolet visual sensitivity in three avian lineages: paleognaths, parrots, and passerines. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2012, 198, 495-510.	1.6	59
46	The erection mechanism of the ratite penis. <i>Journal of Zoology</i> , 2012, 286, 140-144.	1.7	17
47	Detecting pigments from colourful eggshells of extinct birds. <i>Chemoecology</i> , 2010, 20, 43-48.	1.1	40
48	Comparison of micrometer- and scanning electron microscope-based measurements of avian eggshell thickness. <i>Journal of Field Ornithology</i> , 2010, 81, 402-410.	0.5	13
49	Clutch predation in great tinamous <i>Tinamus major</i> and implications for the evolution of egg color. <i>Journal of Avian Biology</i> , 2010, 41, 419-426.	1.2	27
50	Explosive eversion and functional morphology of the duck penis supports sexual conflict in waterfowl genitalia. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1309-1314.	2.6	102
51	Incubation in Great Tinamou (<i>Tinamus major</i>). <i>Wilson Journal of Ornithology</i> , 2009, 121, 506-511.	0.2	13
52	Independent evolutionary reductions of the phallus in basal birds. <i>Journal of Avian Biology</i> , 2008, 39, 487-492.	1.2	32
53	Development of microsatellite markers for parentage analysis in the great tinamou (<i>Tinamus</i>)	1.784314	14
54	Coevolution of Male and Female Genital Morphology in Waterfowl. <i>PLoS ONE</i> , 2007, 2, e418.	2.5	166

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55	SIGHTINGS AND POSSIBLE IDENTITY OF A BOTTLENOSE WHALE IN THE TROPICAL INDO-PACIFIC: INDOPACETUS PACIFICUS?. Marine Mammal Science, 1999, 15, 531-549.	1.8	26