

# Bruno A. Buzatto

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,164  
citations

394421

19  
h-index

434195

31  
g-index

45  
all docs

45  
docs citations

45  
times ranked

995  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sexual Selection and Static Allometry: The Importance of Function. <i>Quarterly Review of Biology</i> , 2018, 93, 207-250.	0.1	113
2	The size of the red wing spot of the American rubyspot as a heightened condition-dependent ornament. <i>Behavioral Ecology</i> , 2008, 19, 724-732.	2.2	103
3	Effects of maternal care on the lifetime reproductive success of females in a neotropical harvestman. <i>Journal of Animal Ecology</i> , 2007, 76, 937-945.	2.8	63
4	Conditional male dimorphism and alternative reproductive tactics in a Neotropical arachnid (Opiliones). <i>Evolutionary Ecology</i> , 2011, 25, 331-349.	1.2	56
5	Male dimorphism and alternative reproductive tactics in harvestmen (Arachnida: Opiliones). <i>Behavioural Processes</i> , 2014, 109, 2-13.	1.1	54
6	Resource defense polygyny shifts to female defense polygyny over the course of the reproductive season of a Neotropical harvestman. <i>Behavioral Ecology and Sociobiology</i> , 2008, 63, 85-94.	1.4	53
7	Efficiency of uniparental male and female care against egg predators in two closely related syntopic harvestmen. <i>Animal Behaviour</i> , 2009, 78, 1169-1176.	1.9	49
8	Sperm competition and the evolution of precopulatory weapons: Increasing male density promotes sperm competition and reduces selection on arm strength in a chorusing frog. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 2613-2624.	2.3	49
9	Contextualized niche shifts upon independent invasions by the dung beetle <i>Onthophagus taurus</i> . <i>Biological Invasions</i> , 2016, 18, 3137-3148.	2.4	48
10	CORRELATED EVOLUTION OF SEXUAL DIMORPHISM AND MALE DIMORPHISM IN A CLADE OF NEOTROPICAL HARVESTMEN. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 1671-1686.	2.3	40
11	Maternal effects on male weaponry: female dung beetles produce major sons with longer horns when they perceive higher population density. <i>BMC Evolutionary Biology</i> , 2012, 12, 118.	3.2	33
12	Paternal Care Decreases Foraging Activity and Body Condition, but Does Not Impose Survival Costs to Caring Males in a Neotropical Arachnid. <i>PLoS ONE</i> , 2012, 7, e46701.	2.5	32
13	Extreme and Variable Climatic Conditions Drive the Evolution of Sociality in Australian Rodents. <i>Current Biology</i> , 2020, 30, 691-697.e3.	3.9	31
14	Population density mediates the interaction between pre- and postmating sexual selection. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 893-905.	2.3	30
15	The World Spider Trait database: a centralized global open repository for curated data on spider traits. <i>Database: the Journal of Biological Databases and Curation</i> , 2021, 2021, .	3.0	30
16	Macroecology of Sexual Selection: A Predictive Conceptual Framework for Large-Scale Variation in Reproductive Traits. <i>American Naturalist</i> , 2016, 188, S8-S27.	2.1	27
17	Male dimorphism of a neotropical arachnid: harem size, sneaker opportunities, and gonadal investment. <i>Behavioral Ecology</i> , 2012, 23, 827-835.	2.2	25
18	Genetic variation underlying the expression of a polyphenism. <i>Journal of Evolutionary Biology</i> , 2012, 25, 748-758.	1.7	25

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19	A sexual network approach to sperm competition in a species with alternative mating tactics. <i>Behavioral Ecology</i> , 2015, 26, 121-129.	2.2	25
20	Two New Cave-Dwelling Species of the Short-Tailed Whipscorpion Genus <i>Rowlandius</i> (Arachnida: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62). <i>Arachnida</i> , 2013, 8, e63616.	2.5	22
21	Sperm competition and the evolution of precopulatory weapons: Testis size and amplexus position, but not arm strength, affect fertilization success in a chorusing frog. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 329-341.	2.3	22
22	Wing Colour Properties do not Reflect Male Condition in the American Rubyspot ( <i>Hetaerina</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62.	1.1	19
23	Alternative phenotypes within mating systems. , 2014, , 106-128.		17
24	The first true millipede—1306 legs long. <i>Scientific Reports</i> , 2021, 11, 23126.	3.3	17
25	Sociosexual environment influences patterns of ejaculate transfer and female kicking in <i>Callosobruchus maculatus</i> . <i>Animal Behaviour</i> , 2014, 94, 37-43.	1.9	15
26	Intralocus tactical conflict: genetic correlations between fighters and sneakers of the dung beetle <i>Onthophagus taurus</i> . <i>Journal of Evolutionary Biology</i> , 2015, 28, 730-738.	1.7	15
27	Amphisexual care in <i>Acutisoma proximum</i> (Arachnida, Opiliones), a neotropical harvestman with exclusive maternal care. <i>Insectes Sociaux</i> , 2009, 56, 106-108.	1.2	14
28	Investigating the genetic architecture of conditional strategies using the environmental threshold model. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20152075.	2.6	14
29	Mixed evidence for the erosion of intertactical genetic correlations through intralocus tactical conflict. <i>Journal of Evolutionary Biology</i> , 2017, 30, 1195-1204.	1.7	14
30	Contrasting responses of pre- and post-copulatory traits to variation in mating competition. <i>Functional Ecology</i> , 2014, 28, 494-499.	3.6	13
31	Morph-specific artificial selection reveals a constraint on the evolution of polyphenisms. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180335.	2.6	11
32	PATERNAL EFFECTS ON THE EXPRESSION OF A MALE POLYPHENISM. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3167-3178.	2.3	10
33	Benefits of polyandry: Molecular evidence from field-caught dung beetles. <i>Molecular Ecology</i> , 2017, 26, 3546-3555.	3.9	10
34	Macroecology of Harvestman Mating Systems. , 2013, , 115-162.		9
35	Trapped indoors? Long-distance dispersal in mygalomorph spiders and its effect on species ranges. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2021, 207, 279-292.	1.6	9
36	A model for conditional male trimorphisms. <i>Journal of Theoretical Biology</i> , 2017, 419, 184-192.	1.7	8

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37	A theoretical muddle of the conditional strategy: a comment on Neff and Svensson. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130625.	4.0	7
38	A Hotspot of Arid Zone Subterranean Biodiversity: The Robe Valley in Western Australia. <i>Diversity</i> , 2021, 13, 482.	1.7	7
39	Function predicts the allometry of contest-related traits, but not sexual or male dimorphism in the amazonian tusked harvestman. <i>Evolutionary Ecology</i> , 2022, 36, 605-630.	1.2	7
40	Chemical Communication in the Gregarious Psocid <i>Cerastipsocus sivorii</i> (Psocoptera: Psocidae). <i>Journal of Insect Behavior</i> , 2009, 22, 388-398.	0.7	5
41	A link between heritable parasite resistance and mate choice in dung beetles. <i>Behavioral Ecology</i> , 2019, 30, 1382-1387.	2.2	5
42	The spatial and temporal distribution of females influence the evolution of testes size in Australian rodents. <i>Biology Letters</i> , 2022, 18, 20220058.	2.3	3
43	Selection for Male Weapons Boosts Female Fecundity, Eliminating Sexual Conflict in the Bulb Mite. <i>Scientific Reports</i> , 2020, 10, 2311.	3.3	2
44	It is not always about body size: evidence of Rensch's rule in a male weapon. <i>Biology Letters</i> , 2021, 17, 20210234.	2.3	2
45	Kin-mediated plasticity in alternative reproductive tactics. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211069.	2.6	1