Rodrigo H Willemart

List of Publications by Year
in descending order

58	953	394421	526287
papers	citations	19 h-index	27 g-index

58	58	58	418
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Do predators react differently to dangerous and larger prey? The case of a mygalomorph generalist spider preying upon insects. Zoology, 2021, 144, 125863.	1.2	4
2	Protein Components of the Arthrodial Membrane Gland in a Neotropical Harvestman (Arachnida,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.5	3
3	Water locomotion and survival under water in a riparian harvestman (Opiliones, Arachnida). Behavioural Processes, 2020, 179, 104220.	1.1	1
4	Predatory behavior and sensory morphology of the whip spider Charinus asturius (Arachnida:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.8	7
5	Convergent evolution of sexually dimorphic glands in an amphi-Pacific harvestman family. Invertebrate Systematics, 2020, 34, 871.	1.3	2
6	Starvation decreases behavioral consistency in a Neotropical harvestman. Acta Ethologica, 2019, 22, 203-208.	0.9	7
7	Evolution of a sensory cluster on the legs of Opiliones (Arachnida) informs multi-level phylogenetic relationships. Zoological Journal of the Linnean Society, 2019, 187, 143-165.	2.3	1
8	On the function of the spoon-shaped pedipalps of harvestmen in the family Cosmetidae (Opiliones,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	2
9	Sexual differences in weaponry and defensive behavior in a neotropical harvestman. Environmental Epigenetics, 2019, 65, 553-558.	1.8	9
10	Putative adhesive setae on the walking legs of the Paleotropical harvestman Metibalonius sp. (Arachnida: Opiliones: Podoctidae). Journal of Arachnology, 2018, 46, 62.	0.5	2
11	A Neotropical armored harvestman (Arachnida, Opiliones) uses proprioception and vision for homing. Behaviour, 2018, 155, 793-815.	0.8	5
12	Sticky flatworms (Platyhelminthes) kill armored harvestmen (Arachnida, Opiliones) but are not immune to the preyâ€²s weapons. Journal of Zoology, 2018, 306, 88-94.	1.7	14
13	The sensory equipment of a sandokanid: An extreme case of tarsal reduction in harvestmen (Arachnida, Opiliones, Laniatores). Journal of Morphology, 2018, 279, 1206-1223.	1.2	3
14	Ultrastructure of chemoreceptive tarsal sensilla in an armored harvestman and evidence of olfaction across Laniatores (Arachnida, Opiliones). Arthropod Structure and Development, 2017, 46, 178-195.	1.4	18
15	Chemical sex recognition in the harvestman Discocyrtus prospicuus (Arachnida: Opiliones). Acta Ethologica, 2017, 20, 215-221.	0.9	5
16	Putative thermo-/hygroreceptive tarsal sensilla on the sensory legs of an armored harvestman (Arachnida, Opiliones). Zoologischer Anzeiger, 2017, 270, 81-97.	0.9	8
17	Proximate factors and potential benefits influencing selection of Psychotria suterella for shelter by the harvestman Jussara spec.. Entomologia Experimentalis Et Applicata, 2017, 163, 241-250.	1.4	0
18	Foraging Strategies of Cursorial and AmbushÂSpiders. , 2017, , 227-245.		9

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19	The Predation Strategy of the Recluse Spider Loxosceles rufipes (Lucas, 1834) against four Prey Species. Journal of Insect Behavior, 2016, 29, 515-526.	0.7	12
20	Costly learning: preference for familiar food persists despite negative impact on survival. Biology Letters, 2016, 12, 20160256.	2.3	7
21	Changes in nymphal morphometric values and tarsal microstructures during postembryonic development in the Neotropical harvestmanHeteromitobates albiscriptus(Opiliones: Gonyleptidae). Journal of Arachnology, 2016, 44, 330-346.	0.5	3
22	Prey capture behavior in three Neotropical armored harvestmen (Arachnida, Opiliones). Journal of Ethology, 2016, 34, 183-190.	0.8	6
23	Foraging, oviposition sites and notes on the natural history of the harvestman Heteromitobates discolor (Opiliones, Gonyleptidae). Biota Neotropica, 2015, 15, .	1.0	4
24	Defences of a Neotropical harvestman against different levels of threat by the recluse spider. Behaviour, 2015, 152, 757-773.	0.8	11
25	Delicate fangs, smart killing: the predation strategy of the recluse spider. Animal Behaviour, 2015, 101, 169-177.	1.9	20
26	Mode of use of sexually dimorphic glands in a Neotropical harvestman (Arachnida: Opiliones) with paternal care. Journal of Natural History, 2015, 49, 1937-1947.	0.5	16
27	Strong seasonality and clear choice of resting plant in a Neotropical harvestman (Arachnida:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	5
28	The Scent Glands of the Neotropical Harvestman Discocyrtus pectnifemur: Morphology, Behavior and Chemistry. Journal of Chemical Ecology, 2015, 41, 716-723.	1.8	12
29	Walk it off: predictive power of appendicular characters toward inference of higherâ€level relationships in <scp>L</scp>aniatores (<scp>A</scp>rachnida: <scp>O</scp>piliones). Cladistics, 2014, 30, 120-138.	3.3	21
30	Neotropical harvestmen (Arachnida, Opiliones) use sexually dimorphic glands to spread chemicals in the environment. Comptes Rendus - Biologies, 2014, 337, 269-275.	0.2	22
31	Intense leg tapping behavior by the harvestmanMischonyx cuspidatus(Gonyleptidae): an undescribed defensive behavior in Opiliones?. Journal of Arachnology, 2014, 42, 123-125.	0.5	8
32	Associative learning in a harvestman (Arachnida, Opiliones). Behavioural Processes, 2013, 100, 64-66.	1.1	16
33	The effectiveness of post-contact defenses in a prey with no pre-contact detection. Zoology, 2013, 116, 168-174.	1.2	22
34	Soil type preference and the coexistence of two species of wandering spiders (Ctenus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td Arachnology, 2013, 41, 85-87.	0.5	11
35	First experimental evidence that a harvestman (Arachnida: Opiliones) detects odors of non-rotten dead prey by olfaction. Zoologia, 2013, 30, 359-361.	0.5	17
36	Gregarious behavior of two species of Neotropical harvestmen (Arachnida: Opiliones: Gonyleptidae). Journal of Arachnology, 2012, 40, 256-258.	0.5	13

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37	Behavioral analysis of the interaction between the spitting spider Scytodes globula (Araneae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Arachnology, 2012, 40, 332-337.	0.5	10
38	Does Evolution matter?: a case study in Brazil of the effects of an evolutionary-thinking academic atmosphere in postgraduate students' belief in God/religious belief. Anais Da Academia Brasileira De Ciencias, 2012, 84, 551-554.	0.8	5
39	Sexual Differences in the Behavior of the Harvestman Leiobunum vittatum (Opiliones,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 66	0.7	23
40	Harvest-ironman: heavy armature, and not its defensive secretions, protects a harvestman against a spider. Animal Behaviour, 2011, 81, 127-133.	1.9	36
41	Caves as a Winter Refuge by a Neotropical Harvestman (Arachnida, Opiliones). Journal of Insect Behavior, 2011, 24, 393-398.	0.7	28
42	A sticky situation: solifugids (Arachnida, Solifugae) use adhesive organs on their pedipalps for prey capture. Journal of Ethology, 2011, 29, 177-180.	0.8	16
43	Sexually dimorphic tegumental gland openings in Laniatores (Arachnida, Opiliones), with new data on 23 species. Journal of Morphology, 2010, 271, 641-653.	1.2	28
44	A scanning electron microscopic survey of the cuticle in Cyphophthalmi (Arachnida, Opiliones) with the description of novel sensory and glandular structures. Zoomorphology, 2010, 129, 175-183.	0.8	25
45	Sensory biology of Phalangida harvestmen (Arachnida, Opiliones): a review, with new morphological data on 18 species. Acta Zoologica, 2009, 90, 209-227.	0.8	81
46	Sexually dimorphic legs in a neotropical harvestman (Arachnida, Opiliones): Ornament or weapon?. Behavioural Processes, 2009, 80, 51-59.	1.1	64
47	Costs and benefits of freezing behaviour in the harvestman Eumesosoma roeweri (Arachnida,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.1	47
48	An ethological approach to a SEM survey on sensory structures and tegumental gland openings of two neotropical harvestmen (Arachnida, Opiliones, Gonyleptidae). Italian Journal of Zoology, 2007, 74, 39-54.	0.6	47
49	Experimental demonstration of close-range olfaction and contact chemoreception in the Brazilian harvestman, Iporangaia pustulosa. Entomologia Experimentalis Et Applicata, 2007, 123, 73-79.	1.4	34
50	Sexual coercion does not exclude luring behavior in the climbing camel-spider Oltacola chacoensis (Arachnida, Solifugae, Ammotrechidae). Journal of Ethology, 2007, 25, 29-39.	0.8	26
51	Behavioral roles of the sexually dimorphic structures in the male harvestman, Phalangium opilio (Opiliones, Phalangiidae). Canadian Journal of Zoology, 2006, 84, 1763-1774.	1.0	30
52	THE SPIDER ENOPLOCTENUS CYCLOTHORAX (ARANEAE, CTENIDAE) AVOIDS PREYING ON THE HARVESTMAN MISCHONYX CUSPIDATUS (OPILIONES, GONYLEPTIDAE). Journal of Arachnology, 2006, 34, 649-652.	0.5	12
53	Spatial distribution, mobility, gregariousness, and defensive behaviour in a Brazilian cave harvestman Goniosoma albiscriptum (Arachnida, Opiliones, Gonyleptidae). Animal Biology, 2004, 54, 221-235.	1.0	37
54	Comparative Density of Hair Sensilla on the Legs of Cavernicolous and Epigean Harvestmen (Arachnida: Opiliones). Zoologischer Anzeiger, 2004, 242, 353-365.	0.9	23

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55	Breeding biology of the cavernicolous harvestmanGoniosoma albiscriptum(Arachnida,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Invertebrate Reproduction and Development, 2004, 45, 15-28.	0.8	24
56	EGG COVERING BEHAVIOR OF THE NEOTROPICAL HARVESTMAN PROMITOBATES ORNATUS (OPILIONES,) Tj ETQq0 0 0 rgBT /Overlock	0.5	22
57	Do sexually dimorphic glands in the harvestman Gryne perlata (Arachnida: Opiliones) release contact pheromones during mating?. European Journal of Entomology, 0, 113, 184-191.	1.2	5
58	On the habitat use of the Neotropical whip spider Charinus asturius (Arachnida: Amblypygi). Zoologia, 0, 35, 1-6.	0.5	4