

Rodrigo H Willemart

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sensory biology of Phalangida harvestmen (Arachnida, Opiliones): a review, with new morphological data on 18 species. <i>Acta Zoologica</i> , 2009, 90, 209-227.	0.8	81
2	Sexually dimorphic legs in a neotropical harvestman (Arachnida, Opiliones): Ornament or weapon?. <i>Behavioural Processes</i> , 2009, 80, 51-59.	1.1	64
3	An ethological approach to a SEM survey on sensory structures and tegumental gland openings of two neotropical harvestmen (Arachnida, Opiliones, Gonyleptidae). <i>Italian Journal of Zoology</i> , 2007, 74, 39-54.	0.6	47
4	Costs and benefits of freezing behaviour in the harvestman <i>Eumesosoma roeweri</i> (Arachnida, Opiliones). <i>Journal of Insect Behavior</i> , 2011, 24, 393-398.	1.1	47
5	Spatial distribution, mobility, gregariousness, and defensive behaviour in a Brazilian cave harvestman <i>Goniosoma albiscriptum</i> (Arachnida, Opiliones, Gonyleptidae). <i>Animal Biology</i> , 2004, 54, 221-235.	1.0	37
6	Harvest-ironman: heavy armature, and not its defensive secretions, protects a harvestman against a spider. <i>Animal Behaviour</i> , 2011, 81, 127-133.	1.9	36
7	Experimental demonstration of close-range olfaction and contact chemoreception in the Brazilian harvestman, <i>Iporangaia pustulosa</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2007, 123, 73-79.	1.4	34
8	Behavioral roles of the sexually dimorphic structures in the male harvestman, <i>Phalangium opilio</i> (Opiliones, Phalangiiidae). <i>Canadian Journal of Zoology</i> , 2006, 84, 1763-1774.	1.0	30
9	Sexually dimorphic tegumental gland openings in Laniatores (Arachnida, Opiliones), with new data on 23 species. <i>Journal of Morphology</i> , 2010, 271, 641-653.	1.2	28
10	Caves as a Winter Refuge by a Neotropical Harvestman (Arachnida, Opiliones). <i>Journal of Insect Behavior</i> , 2011, 24, 393-398.	0.7	28
11	Sexual coercion does not exclude luring behavior in the climbing camel-spider <i>Oltacola chacoensis</i> (Arachnida, Solifugae, Ammotrechidae). <i>Journal of Ethology</i> , 2007, 25, 29-39.	0.8	26
12	A scanning electron microscopic survey of the cuticle in Cyphophthalmi (Arachnida, Opiliones) with the description of novel sensory and glandular structures. <i>Zoomorphology</i> , 2010, 129, 175-183.	0.8	25
13	Breeding biology of the cavernicolous harvestman <i>Goniosoma albiscriptum</i> (Arachnida, Opiliones). <i>Invertebrate Reproduction and Development</i> , 2004, 45, 15-28.	0.8	24
14	Comparative Density of Hair Sensilla on the Legs of Cavernicolous and Epigeal Harvestmen (Arachnida: Opiliones). <i>Zoologischer Anzeiger</i> , 2004, 242, 353-365.	0.9	23
15	Sexual Differences in the Behavior of the Harvestman <i>Leiobunum vittatum</i> (Opiliones). <i>Journal of Insect Behavior</i> , 2011, 24, 393-398.	0.7	23
16	EGG COVERING BEHAVIOR OF THE NEOTROPICAL HARVESTMAN <i>PROMITOBATES ORNATUS</i> (OPILIONES). <i>Journal of Insect Behavior</i> , 2011, 24, 393-398.	0.5	22
17	The effectiveness of post-contact defenses in a prey with no pre-contact detection. <i>Zoology</i> , 2013, 116, 168-174.	1.2	22
18	Neotropical harvestmen (Arachnida, Opiliones) use sexually dimorphic glands to spread chemicals in the environment. <i>Comptes Rendus - Biologies</i> , 2014, 337, 269-275.	0.2	22

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19	Walk it off: predictive power of appendicular characters toward inference of higher-level relationships in Laniatores (Arachnida: Opiliones). <i>Cladistics</i> , 2014, 30, 120-138.	3.3	21
20	Delicate fangs, smart killing: the predation strategy of the recluse spider. <i>Animal Behaviour</i> , 2015, 101, 169-177.	1.9	20
21	Ultrastructure of chemoreceptive tarsal sensilla in an armored harvestman and evidence of olfaction across Laniatores (Arachnida, Opiliones). <i>Arthropod Structure and Development</i> , 2017, 46, 178-195.	1.4	18
22	First experimental evidence that a harvestman (Arachnida: Opiliones) detects odors of non-rotten dead prey by olfaction. <i>Zoologia</i> , 2013, 30, 359-361.	0.5	17
23	A sticky situation: solifugids (Arachnida, Solifugae) use adhesive organs on their pedipalps for prey capture. <i>Journal of Ethology</i> , 2011, 29, 177-180.	0.8	16
24	Associative learning in a harvestman (Arachnida, Opiliones). <i>Behavioural Processes</i> , 2013, 100, 64-66.	1.1	16
25	Mode of use of sexually dimorphic glands in a Neotropical harvestman (Arachnida: Opiliones) with paternal care. <i>Journal of Natural History</i> , 2015, 49, 1937-1947.	0.5	16
26	Sticky flatworms (Platyhelminthes) kill armored harvestmen (Arachnida, Opiliones) but are not immune to the prey's weapons. <i>Journal of Zoology</i> , 2018, 306, 88-94.	1.7	14
27	Gregarious behavior of two species of Neotropical harvestmen (Arachnida: Opiliones: Gonyleptidae). <i>Journal of Arachnology</i> , 2012, 40, 256-258.	0.5	13
28	THE SPIDER ENOPICTENUS CYCLOTHORAX (ARANEAE, CTENIDAE) AVOIDS PREYING ON THE HARVESTMAN MISCHONYX CUSPIDATUS (OPILIONES, GONYLEPTIDAE). <i>Journal of Arachnology</i> , 2006, 34, 649-652.	0.5	12
29	The Scent Glands of the Neotropical Harvestman <i>Discocyrtus pectnifemur</i> : Morphology, Behavior and Chemistry. <i>Journal of Chemical Ecology</i> , 2015, 41, 716-723.	1.8	12
30	The Predation Strategy of the Recluse Spider <i>Loxosceles rufipes</i> (Lucas, 1834) against four Prey Species. <i>Journal of Insect Behavior</i> , 2016, 29, 515-526.	0.7	12
31	Soil type preference and the coexistence of two species of wandering spiders (<i>Ctenus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 <i>Arachnology</i> , 2013, 41, 85-87.	0.5	11
32	Defences of a Neotropical harvestman against different levels of threat by the recluse spider. <i>Behaviour</i> , 2015, 152, 757-773.	0.8	11
33	Behavioral analysis of the interaction between the spitting spider <i>Scytodes globula</i> (Araneae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 <i>Arachnology</i> , 2012, 40, 332-337.	0.5	10
34	Foraging Strategies of Cursorial and Ambush Spiders. , 2017, , 227-245.		9
35	Sexual differences in weaponry and defensive behavior in a neotropical harvestman. <i>Environmental Epigenetics</i> , 2019, 65, 553-558.	1.8	9
36	Intense leg tapping behavior by the harvestman <i>Mischonyx cuspidatus</i> (Gonyleptidae): an undescribed defensive behavior in Opiliones?. <i>Journal of Arachnology</i> , 2014, 42, 123-125.	0.5	8

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37	Putative thermo-/hygroreceptive tarsal sensilla on the sensory legs of an armored harvestman (Arachnida, Opiliones). <i>Zoologischer Anzeiger</i> , 2017, 270, 81-97.	0.9	8
38	Costly learning: preference for familiar food persists despite negative impact on survival. <i>Biology Letters</i> , 2016, 12, 20160256.	2.3	7
39	Starvation decreases behavioral consistency in a Neotropical harvestman. <i>Acta Ethologica</i> , 2019, 22, 203-208.	0.9	7
40	Predatory behavior and sensory morphology of the whip spider <i>Charinus asturius</i> (Arachnida: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.8	7
41	Prey capture behavior in three Neotropical armored harvestmen (Arachnida, Opiliones). <i>Journal of Ethology</i> , 2016, 34, 183-190.	0.8	6
42	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. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 551-554.	0.8	5
43	Strong seasonality and clear choice of resting plant in a Neotropical harvestman (Arachnida: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 622	0.55	5
44	Chemical sex recognition in the harvestman <i>Discocyrtus conspicuus</i> (Arachnida: Opiliones). <i>Acta Ethologica</i> , 2017, 20, 215-221.	0.9	5
45	A Neotropical armored harvestman (Arachnida, Opiliones) uses proprioception and vision for homing. <i>Behaviour</i> , 2018, 155, 793-815.	0.8	5
46	Do sexually dimorphic glands in the harvestman <i>Gryne perlata</i> (Arachnida: Opiliones) release contact pheromones during mating?. <i>European Journal of Entomology</i> , 0, 113, 184-191.	1.2	5
47	Foraging, oviposition sites and notes on the natural history of the harvestman <i>Heteromitobates discolor</i> (Opiliones, Gonyleptidae). <i>Biota Neotropica</i> , 2015, 15, .	1.0	4
48	Do predators react differently to dangerous and larger prey? The case of a mygalomorph generalist spider preying upon insects. <i>Zoology</i> , 2021, 144, 125863.	1.2	4
49	On the habitat use of the Neotropical whip spider <i>Charinus asturius</i> (Arachnida: Amblypygi). <i>Zoologia</i> , 0, 35, 1-6.	0.5	4
50	Changes in nymphal morphometric values and tarsal microstructures during postembryonic development in the Neotropical harvestman <i>Heteromitobates albicriptus</i> (Opiliones: Gonyleptidae). <i>Journal of Arachnology</i> , 2016, 44, 330-346.	0.5	3
51	The sensory equipment of a sandokanid: An extreme case of tarsal reduction in harvestmen (Arachnida, Opiliones, Laniatores). <i>Journal of Morphology</i> , 2018, 279, 1206-1223.	1.2	3
52	Protein Components of the Arthrodial Membrane Gland in a Neotropical Harvestman (Arachnida,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	3.5	3
53	Putative adhesive setae on the walking legs of the Paleotropical harvestman <i>Metibalonius</i> sp. (Arachnida: Opiliones: Podoctidae). <i>Journal of Arachnology</i> , 2018, 46, 62.	0.5	2
54	On the function of the spoon-shaped pedipalps of harvestmen in the family Cosmetidae (Opiliones,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	8.5	2

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55	Convergent evolution of sexually dimorphic glands in an amphi-Pacific harvestman family. <i>Invertebrate Systematics</i> , 2020, 34, 871.	1.3	2
56	Evolution of a sensory cluster on the legs of Opiliones (Arachnida) informs multi-level phylogenetic relationships. <i>Zoological Journal of the Linnean Society</i> , 2019, 187, 143-165.	2.3	1
57	Water locomotion and survival under water in a riparian harvestman (Opiliones, Arachnida). <i>Behavioural Processes</i> , 2020, 179, 104220.	1.1	1
58	Proximate factors and potential benefits influencing selection of <i>Psychotria suterella</i> for shelter by the harvestman <i>Jussara</i> spec.. <i>Entomologia Experimentalis Et Applicata</i> , 2017, 163, 241-250.	1.4	0