Stanislav PekÃ¡r

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2489315/publications.pdf

Version: 2024-02-01

209	5,553	94269	138251
papers	citations	37 h-index	58 g-index

214	214	214	3867
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global Patterns of Guild Composition and Functional Diversity of Spiders. PLoS ONE, 2011, 6, e21710.	1.1	348
2	The prevalence of intestinal parasites in dogs from Prague, rural areas, and shelters of the Czech Republic. Veterinary Parasitology, 2007, 145, 120-128.	0.7	136
3	Size and taxonomic constraints determine the seed preferences of Carabidae (Coleoptera). Basic and Applied Ecology, 2007, 8, 343-353.	1.2	129
4	Generalized estimating equations: A pragmatic and flexible approach to the marginal <scp>GLM</scp> modelling of correlated data in the behavioural sciences. Ethology, 2018, 124, 86-93.	0.5	129
5	An updated perspective on spiders as generalist predators in biological control. Oecologia, 2019, 189, 21-36.	0.9	122
6	Trophic specialisation in a predatory group: the case of preyâ€specialised spiders (Araneae). Biological Reviews, 2015, 90, 744-761.	4.7	117
7	Spiders (Araneae) in the pesticide world: an ecotoxicological review. Pest Management Science, 2012, 68, 1438-1446.	1.7	116
8	EVOLUTION OF STENOPHAGY IN SPIDERS (ARANEAE): EVIDENCE BASED ON THE COMPARATIVE ANALYSIS OF SPIDER DIETS. Evolution; International Journal of Organic Evolution, 2012, 66, 776-806.	1.1	101
9	PREDATORY BEHAVIOR OF TWO EUROPEAN ANT-EATING SPIDERS (ARANEAE, ZODARIIDAE). Journal of Arachnology, 2004, 32, 31-41.	0.3	99
10	Global patterns in the biocontrol efficacy of spiders: A metaâ€analysis. Global Ecology and Biogeography, 2019, 28, 1366-1378.	2.7	87
11	Death feigning in the face of sexual cannibalism. Biology Letters, 2006, 2, 23-25.	1.0	81
12	Effect of IPM practices and conventional spraying on spider population dynamics in an apple orchard. Agriculture, Ecosystems and Environment, 1999, 73, 155-166.	2.5	77
13	A costâ€efficient and simple protocol to enrich prey <scp>DNA</scp> from extractions of predatory arthropods for largeâ€scale gut content analysis by Illumina sequencing. Methods in Ecology and Evolution, 2017, 8, 126-134.	2.2	75
14	Biological control in winter: novel evidence for the importance of generalist predators. Journal of Applied Ecology, 2015, 52, 270-279.	1.9	68
15	Nuptial gifts of male spiders: sensory exploitation of the female's maternal care instinct or foraging motivation?. Animal Behaviour, 2007, 73, 267-273.	0.8	67
16	Contamination of soil with Toxocara eggs in urban (Prague) and rural areas in the Czech Republic. Veterinary Parasitology, 2007, 144, 81-86.	0.7	64
17	How oniscophagous spiders overcome woodlouse armour. Journal of Zoology, 2008, 275, 64-71.	0.8	64
18	Is the Evolution of Inaccurate Mimicry a Result of Selection by a Suite of Predators? A Case Study Using Myrmecomorphic Spiders. American Naturalist, 2011, 178, 124-134.	1.0	62

#	Article	IF	Citations
19	Different hunting strategies of generalist predators result in functional differences. Oecologia, 2016, 181, 1187-1197.	0.9	60
20	The negative effect of some selective insecticides on the functional response of a potential biological control agent, the spider Philodromus cespitum. BioControl, 2010, 55, 503-510.	0.9	56
21	Assortative mating by aggressiveness type in orb weaving spiders. Behavioral Ecology, 2013, 24, 824-831.	1.0	56
22	Armoured spiderman: morphological and behavioural adaptations of a specialised araneophagous predator (Araneae: Palpimanidae). Die Naturwissenschaften, 2011, 98, 593-603.	0.6	54
23	The biocontrol potential of Philodromus (Araneae, Philodromidae) spiders for the suppression of pome fruit orchard pests. Biological Control, 2015, 82, 13-20.	1.4	54
24	Mate quality, not aggressive spillover, explains sexual cannibalism in a size-dimorphic spider. Behavioral Ecology and Sociobiology, 2012, 66, 145-151.	0.6	53
25	A revised and dated phylogeny of cobweb spiders (Araneae, Araneoidea, Theridiidae): A predatory Cretaceous lineage diversifying in the era of the ants (Hymenoptera, Formicidae). Molecular Phylogenetics and Evolution, 2016, 94, 658-675.	1.2	52
26	How glyphosate altered the behaviour of agrobiont spiders (Araneae: Lycosidae) and beetles (Coleoptera: Carabidae). Biological Control, 2009, 51, 444-449.	1.4	51
27	Differential effects of formaldehyde concentration and detergent on the catching efficiency of surface active arthropods by pitfall traps. Pedobiologia, 2002, 46, 539-547.	0.5	48
28	Mimicry complex in two central European zodariid spiders (Araneae: Zodariidae): how Zodarion deceives ants. Biological Journal of the Linnean Society, 2002, 75, 517-532.	0.7	46
29	Is there intraguild predation between winter-active spiders (Araneae) on apple tree bark?. Biological Control, 2010, 54, 206-212.	1.4	46
30	Longâ€term changes in communities of native coccinellids: population fluctuations and the effect of competition from an invasive nonâ€native species. Insect Conservation and Diversity, 2016, 9, 202-209.	1.4	46
31	Marginal Models Via GLS: A Convenient Yet Neglected Tool for the Analysis of Correlated Data in the Behavioural Sciences. Ethology, 2016, 122, 621-631.	0.5	45
32	Temperature-dependent population growth of three species of stored product mites (Acari: Acaridida). Experimental and Applied Acarology, 2007, 42, 37-46.	0.7	43
33	Dietary and prey-capture adaptations by which Zodarion germanicum, an ant-eating spider (Araneae:) Tj ETQq1 1 0.784314 rgBT /Ove	0.6	43
34	A Parasitoid Wasp Induces Overwintering Behaviour in Its Spider Host. PLoS ONE, 2011, 6, e24628.	1.1	43
35	Intraguild predation among spiders and their effect on the pear psylla during winter. Agriculture, Ecosystems and Environment, 2016, 233, 67-74.	2.5	43
36	A COMPARATIVE STUDY OF THE BIOLOGY AND KARYOTYPES OF TWO CENTRAL EUROPEAN ZODARIID SPIDERS (ARANEAE, ZODARIIDAE). Journal of Arachnology, 2001, 29, 345-353.	0.3	41

#	Article	IF	Citations
37	NATURAL HISTORY AND KARYOTYPE OF SOME ANT-EATING ZODARIID SPIDERS (ARANEAE, ZODARIIDAE) FROM ISRAEL. Journal of Arachnology, 2005, 33, 50-62.	0.3	41
38	Parasitoid genusâ€specific manipulation of orbâ€web host spiders (<scp>A</scp>raneae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	1.1	40
39	David and Goliath: potent venom of an ant-eating spider (Araneae) enables capture of a giant prey. Die Naturwissenschaften, 2014, 101, 533-540.	0.6	40
40	Predatory characteristics of ant-eating Zodarion spiders (Araneae: Zodariidae): Potential biological control agents. Biological Control, 2005, 34, 196-203.	1.4	39
41	Prey range of the predatory mite Cheyletus malaccensis (Acari: Cheyletidae) and its efficacy in the control of seven stored-product pests. Biological Control, 2009, 50, 1-6.	1.4	38
42	Spiders (Araneae) in the biological and integrated pest management of apple in the Czech Republic. Journal of Applied Entomology, 2004, 128, 561-566.	0.8	37
43	Can agrobiont spiders (Araneae) avoid a surface with pesticide residues?. Pest Management Science, 2005, 61, 1179-1185.	1.7	37
44	Sperm storage and copulation duration in a sexually cannibalistic spider. Journal of Ethology, 2011, 29, 9-15.	0.4	37
45	Discovery of a monophagous true predator, a specialist termite-eating spider (Araneae: Ammoxenidae). Scientific Reports, 2015, 5, 14013.	1.6	37
46	The effect of increased habitat complexity and density-dependent non-consumptive interference on pest suppression by winter-active spiders. Agriculture, Ecosystems and Environment, 2017, 242, 26-33.	2.5	37
47	The Spider Genus Dysdera (Araneae, Dysderidae) In Central Europe: Revision And Natural History. Journal of Arachnology, 2007, 35, 432-462.	0.3	36
48	Assessing biological control of Acarus siro by Cheyletus malaccensis under laboratory conditions: Effect of temperatures and prey density. Journal of Stored Products Research, 2008, 44, 335-340.	1.2	36
49	Assessment of color and behavioral resemblance to models by inaccurate myrmecomorphic spiders (Araneae). Invertebrate Biology, 2011, 130, 83-90.	0.3	36
50	Comparative analysis of passive defences in spiders (<scp>A</scp>raneae). Journal of Animal Ecology, 2014, 83, 779-790.	1.3	36
51	Niche partitioning and niche filtering jointly mediate the coexistence of three closely related spider species (<scp>A</scp>raneae, <scp>P</scp>hilodromidae). Ecological Entomology, 2015, 40, 22-33.	1.1	36
52	The golden mimicry complex uses a wide spectrum of defence to deter a community of predators. ELife, 2017, 6, .	2.8	36
53	Some observations on overwintering of spiders (Araneae) in two contrasting orchards in the Czech Republic. Agriculture, Ecosystems and Environment, 1999, 73, 205-210.	2.5	35
54	Foraging mode: a factor affecting the susceptibility of spiders (Araneae) to insecticide applications. Pest Management Science, 1999, 55, 1077-1082.	0.7	35

#	Article	IF	Citations
55	Specialist ant-eating spiders selectively feed on different body parts to balance nutrient intake. Animal Behaviour, 2010, 79, 1301-1306.	0.8	35
56	Selective olfactory attention of a specialised predator to intraspecific chemical signals of its prey. Die Naturwissenschaften, 2012, 99, 597-605.	0.6	35
57	Susceptibility of the spider Theridion impressum to 17 pesticides. Journal of Pest Science, 2002, 75, 51-55.	0.3	34
58	Aged pesticide residues are detrimental to agrobiont spiders (Araneae). Journal of Applied Entomology, 2008, 132, 614-622.	0.8	34
59	Webs, diet, and fecundity of Theridion impressum (Araneae: Theridiidae). European Journal of Entomology, 2000, 97, 47-50.	1.2	33
60	Can antâ€eating Zodarion spiders (Araneae: Zodariidae) develop on a diet optimal for euryphagous arthropod predators?. Physiological Entomology, 2009, 34, 195-201.	0.6	32
61	Feeding preferences and gut contents of three panphytophagous oribatid mites (Acari: Oribatida). European Journal of Soil Biology, 2001, 37, 197-208.	1.4	31
62	Taxonomic review and phylogenetic analysis of central EuropeanEresusspecies (Araneae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.7	31
63	Predation activity of two winter-active spiders (Araneae: Anyphaenidae, Philodromidae). Journal of Thermal Biology, 2010, 35, 112-116.	1.1	31
64	Dangerous prey is associated with a type 4 functional response in spiders. Animal Behaviour, 2013, 85, 1183-1190.	0.8	31
65	Capture efficiency and trophic adaptations of a specialist and generalist predator: A comparison. Ecology and Evolution, 2017, 7, 2756-2766.	0.8	31
66	Evidence for woodliceâ€specialization in Dysdera spiders: behavioural versus developmental approaches. Physiological Entomology, 2007, 32, 367-371.	0.6	30
67	The World Spider Trait database: a centralized global open repository for curated data on spider traits. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	1.4	30
68	Sexual cannibalism in the European garden spider Araneus diadematus: the roles of female hunger and mate size dimorphism. Animal Behaviour, 2011, 81, 749-755.	0.8	29
69	Host Specificity and Temporal and Seasonal Shifts in Host Preference of a Web-Spider ParasitoidZatypota percontatoria. Journal of Insect Science, 2011, 11, 1-12.	0.6	28
70	Preyâ€race drives differentiation of biotypes in antâ€eating spiders. Journal of Animal Ecology, 2012, 81, 838-848.	1.3	28
71	Population Dynamics of Aphids on Cereals: Digging in the Time-Series Data to Reveal Population Regulation Caused by Temperature. PLoS ONE, 2014, 9, e106228.	1.1	27
72	The Behavioral Type of a Top Predator Drives the Short-Term Dynamic of Intraguild Predation. American Naturalist, 2017, 189, 242-253.	1.0	27

#	Article	IF	Citations
73	Venom gland size and venom complexityâ€"essential trophic adaptations of venomous predators: A case study using spiders. Molecular Ecology, 2018, 27, 4257-4269.	2.0	27
74	Intersexual Trophic Niche Partitioning in an Ant-Eating Spider (Araneae: Zodariidae). PLoS ONE, 2011, 6, e14603.	1.1	27
75	Aggregation characteristics of three species of Coccinellidae (Coleoptera) at hibernation sites. European Journal of Entomology, 2007, 104, 51-56.	1.2	25
76	Unusual karyotype diversity in the European spiders of the genus Atypus (Araneae: Atypidae). Hereditas, 2006, 143, 123-129.	0.5	24
77	Ecology of Arachnida alien to Europe. BioControl, 2011, 56, 539-550.	0.9	24
78	Venom of preyâ€specialized spiders is more toxic to their preferred prey: A result of preyâ€specific toxins. Journal of Animal Ecology, 2018, 87, 1639-1652.	1.3	24
79	Local trophic specialisation in a cosmopolitan spider (Araneae). Zoology, 2013, 116, 20-26.	0.6	23
80	Resource availability, mating opportunity and sexual selection intensity influence the expression of male alternative reproductive tactics. Journal of Evolutionary Biology, 2018, 31, 1035-1046.	0.8	23
81	Comparison of the capture efficiency, prey processing, and nutrient extraction in a generalist and a specialist spider predator. Die Naturwissenschaften, 2018, 105, 30.	0.6	23
82	Detection of tau-fluvalinate resistance in the mite Varroa destructor based on the comparison of vial test and PCRâ€"RFLP of kdr mutation in sodium channel gene. Experimental and Applied Acarology, 2019, 77, 161-171.	0.7	23
83	The Spider Assemblage of Olive Groves Under Three Management Systems. Environmental Entomology, 2015, 44, 509-518.	0.7	22
84	Life-history constraints in inaccurate Batesian myrmecomorphic spiders (Araneae: Corinnidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	1.2	22
85	Is inaccurate mimicry ancestral to accurate in myrmecomorphic spiders (Araneae)?. Biological Journal of the Linnean Society, 2014, 113, 97-111.	0.7	21
86	Trophic niche, capture efficiency and venom profiles of six sympatric antâ€eating spider species (Araneae:) Tj ETQq0 0 0 rgBT /Overlock	2.0	21
87	Can solitary spiders (Araneae) cooperate in prey capture?. Journal of Animal Ecology, 2005, 74, 63-70.	1.3	19
88	The distribution of purseâ€webAtypusspiders (Araneae: Mygalomorphae) in central Europe is constrained by microclimatic continentality and soil compactness. Journal of Biogeography, 2007, 34, 1016-1027.	1.4	19
89	The effect of stored barley cultivars, temperature and humidity on population increase of Acarus siro, Lepidoglyphus destructor and Tyrophagus putrescentiae. Experimental and Applied Acarology, 2013, 60, 241-252.	0.7	19
90	Suitability of woodlice prey for generalist and specialist spider predators: a comparative study. Ecological Entomology, 2016, 41, 123-130.	1.1	19

#	Article	IF	Citations
91	Trophic Niches and Trophic Adaptations of Prey-Specialized Spiders from theÂNeotropics: A Guide. , 2017, , 247-274.		19
92	High Specific Efficiency of Venom of Two Prey-Specialized Spiders. Toxins, 2019, 11, 687.	1.5	19
93	Life-history of the parthenogenetic oonopid spider, Triaeris stenaspis (Araneae: Oonopidae). European Journal of Entomology, 2009, 106, 217-223.	1.2	19
94	Comparison of natural histories and karyotypes of two closely related antâ€eating spiders,Zodarion hamatumandZ. italicum(Araneae, Zodariidae). Journal of Natural History, 2005, 39, 1583-1596.	0.2	18
95	Brief exposure ofBlattella germanica(Blattodea) to insecticides formulated in various microcapsule sizes and applied on porous and nonâ€porous surfaces. Pest Management Science, 2009, 65, 93-98.	1.7	18
96	Phenotypic integration in a series of trophic traits: tracing the evolution of myrmecophagy in spiders (Araneae). Zoology, 2013, 116, 27-35.	0.6	18
97	Towards establishment of a centralized spider traits database. Journal of Arachnology, 2020, 48, .	0.3	18
98	Coercive copulation in two sexually cannibalistic camelâ€spider species (Arachnida: Solifugae). Journal of Zoology, 2010, 282, 91-99.	0.8	17
99	Trophic strategy of ant-eating Mexcala elegans (Araneae: Salticidae): looking for evidence of evolution of prey-specialization. Journal of Arachnology, 2011, 39, 133-138.	0.3	17
100	Is different degree of individual specialization in three spider species caused by distinct selection pressures?. Basic and Applied Ecology, 2014, 15, 496-506.	1.2	17
101	Dynamics of the microbial community during growth of the house dust mite Dermatophagoides farinae in culture. FEMS Microbiology Ecology, 2019, 95, .	1.3	17
102	Differences in the Phenology ofHarmonia axyridis(Coleoptera: Coccinellidae) and Native Coccinellids in Central Europe. Environmental Entomology, 2019, 48, 80-87.	0.7	17
103	Poor performance of DNA barcoding and the impact of RAD loci filtering on the species delimitation of an Iberian ant-eating spider. Molecular Phylogenetics and Evolution, 2021, 154, 106997.	1.2	17
104	Survival of Rumex obtusifolius L. in an unmanaged grassland. Plant Ecology, 2009, 205, 105-111.	0.7	16
105	Temperature Preference and Respiration of Acaridid Mites. Journal of Economic Entomology, 2010, 103, 2249-2257.	0.8	16
106	An Analysis of Factors Affecting Genotyping Success from Museum Specimens Reveals an Increase of Genetic and Morphological Variation during a Historical Range Expansion of a European Spider. PLoS ONE, 2015, 10, e0136337.	1.1	16
107	Female control of mate plugging in a female-cannibalistic spider (Micaria sociabilis). BMC Evolutionary Biology, 2015, 15, 18.	3.2	16
108	Life cycle of Harmonia axyridis in central Europe. BioControl, 2018, 63, 241-252.	0.9	16

#	Article	IF	Citations
109	Spatioâ€temporal dynamics of Varroa destructor resistance to tauâ€fluvalinate in Czechia, associated with L925V sodium channel point mutation. Pest Management Science, 2019, 75, 1287-1294.	1.7	16
110	Assessment of the biocontrol potential of natural enemies against psyllid populations in a pear tree orchard during spring. Pest Management Science, 2021, 77, 2358-2366.	1.7	16
111	Combined effect of an antifeedant ?-amylase inhibitor and a predator Cheyletus malaccensis in controlling the stored-product mite Acarus siro. Physiological Entomology, 2007, 32, 41-49.	0.6	15
112	Biology Of Galeodes caspius subfuscus (Solifugae, Galeodidae). Journal of Arachnology, 2007, 35, 546-550.	0.3	15
113	Comparative study of the femoral organ in Zodarion spiders (Araneae: Zodariidae). Arthropod Structure and Development, 2007, 36, 105-112.	0.8	15
114	Prey and predatory behavior of two zodariid species (Araneae, Zodariidae). Journal of Arachnology, 2009, 37, 118-121.	0.3	15
115	Effect of Bt-maize on epigeic spiders (Araneae) and harvestmen (Opiliones). Plant Protection Science, 2006, 42, 1-8.	0.7	15
116	One generalist or several specialist species? Wide host range and diverse manipulations of the hostsâ€™ webâ€building behaviour in the true spider parasitoid Zatypota kauros (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 457	1.4	15
117	Distinct feeding strategies of generalist and specialist spiders. Ecological Entomology, 2019, 44, 129-139.	1.1	15
118	The food web in a subterranean ecosystem is driven by intraguild predation. Scientific Reports, 2021, 11, 4994.	1.6	15
119	Update to the zodariid spider fauna of the Iberian Peninsula and Madeira (Araneae: Zodariidae). Zootaxa, 2011, 2814, .	0.2	14
120	Hymenopteran parasitoids of the ant-eating spider Zodarion styliferum (Simon) (Araneae, Zodariidae). ZooKeys, 2013, 262, 1-15.	0.5	14
121	Temporal stability of morph frequency in central European populations of Adalia bipunctata and A. decempunctata (Coleoptera: Coccinellidae). European Journal of Entomology, 2005, 102, 437-442.	1.2	14
122	Side-effect of integrated pest management and conventional spraying on the composition of epigeic spiders and harvestmen in an apple orchard (Araneae, Opiliones). Journal of Applied Entomology, 2001, 123, 115-120.	0.8	13
123	Poor Display Repertoire, Tolerance and Kleptobiosis: Results of Specialization in an Ant-Eating Spider (Araneae, Zodariidae). Journal of Insect Behavior, 2004, 17, 555-568.	0.4	13
124	Analysis of the Stridulation in Solifuges (Arachnida: Solifugae). Journal of Insect Behavior, 2008, 21, 440.	0.4	13
125	Sex-specific kleptoparasitic foraging in ant-eating spiders. Animal Behaviour, 2009, 78, 1115-1118.	0.8	13
126	Neurons and a sensory organ in the pedipalps of male spiders reveal that it is not a numb structure. Scientific Reports, 2017, 7, 12209.	1.6	13

#	Article	IF	Citations
127	Prey and Venom Efficacy of Male and Female Wandering Spider, Phoneutria boliviensis (Araneae:) Tj ETQq1 1 0.784314 rgBT /Overloc	1.5	13
128	HABITATS AND INTERSPECIFIC ASSOCIATIONS OF ZODARIID SPIDERS IN THE NEGEV (ARANEAE: ZODARIIDAE). Israel Journal of Zoology, 2003, 49, 255-267.	0.2	12
129	A model of the biological control of Acarus siro by Cheyletus eruditus (Acari: Acaridae, Cheyletidae) on grain. Journal of Pest Science, 2004, 77, 1-10.	1.9	12
130	Seed availability and gap size influence seedling emergence of dandelion (Taraxacum officinale) in grasslands. Grass and Forage Science, 2009, 64, 160-168.	1.2	12
131	Nest usurpation: a specialised hunting strategy used to overcome dangerous spider prey. Scientific Reports, 2019, 9, 5386.	1.6	12
132	Transformational Mimicry in a Myrmecomorphic Spider. American Naturalist, 2020, 196, 216-226.	1.0	12
133	Pre-adaptive shift of a native predator (Araneae, Zodariidae) to an abundant invasive ant species (Hymenoptera, Formicidae). Biological Invasions, 2013, 15, 89-100.	1.2	11
134	Mate with the young, kill the old: reversed sexual cannibalism and male mate choice in the spider Micaria sociabilis (Araneae: Gnaphosidae). Behavioral Ecology and Sociobiology, 2013, 67, 1131-1139.	0.6	11
135	Seasonal population dynamics of a specialized termite-eating spider (Araneae: Ammoxenidae) and its prey (Isoptera: Hodotermitidae). Pedobiologia, 2016, 59, 105-110.	0.5	11
136	Telomeric DNA sequences in beetle taxa vary with species richness. Scientific Reports, 2021, 11, 13319.	1.6	11
137	Innate prey preference overridden by familiarisation with detrimental prey in a specialised myrmecophagous predator. Die Naturwissenschaften, 2015, 102, 1257.	0.6	10
138	Evolutionary insights into the eco-phenotypic diversification of Dysdera spiders in the Canary Islands. Organisms Diversity and Evolution, 2021, 21, 79-92.	0.7	10
139	Microbiome variation during culture growth of the European house dust mite,Dermatophagoides pteronyssinus. FEMS Microbiology Ecology, 2021, 97, .	1.3	10
140	Ant-eating spiders (Araneae: Zodariidae) of Portugal: additions to the current knowledge. Zootaxa, 2005, 1009, .	0.2	10
141	Combination of the antifeedant bean flour and the predator Cheyletus malaccensis suppresses storage mites under laboratory conditions. BioControl, 2009, 54, 403-410.	0.9	9
142	Life history of the spider parasitoid Zatypota percontatoria (Hymenoptera: Ichneumonidae). Entomological Science, 2016, 19, 104-111.	0.3	9
143	Silkâ€•and volatileâ€based male mate choice in the genital plugâ€producing spider. Ethology, 2019, 125, 620-627.	0.5	9
144	Cardinium inhibits Wolbachia in its mite host, Tyrophagus putrescentiae, and affects host fitness. FEMS Microbiology Ecology, 2021, 97, .	1.3	9

#	Article	IF	Citations
145	Factors determining local and seasonal variation in abundance of Harmonia axyridis (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overloc	1.2	9
146	Spiders (Araneae) of the family Oonopidae in the Czech Republic. Arachnologische Mitteilungen, 2007, 34, 6-8.	0.4	9
147	Prey acceptance and conditional foraging behavior in the cribellate-web spider Titanoeca quadriguttata (Araneae: Titanoecidae). Journal of Arachnology, 2019, 47, 202.	0.3	9
148	HORIZONTAL AND VERTICAL DISTRIBUTION OF SPIDERS (ARANEAE) IN SUNFLOWERS. Journal of Arachnology, 2005, 33, 197-204.	0.3	8
149	Geographical sexual size dimorphism in an antâ€eating spider,Zodarion rubidum(Araneae: Zodariidae). Journal of Natural History, 2006, 40, 1343-1350.	0.2	8
150	Capture efficiency of an ant-eating spider, Zodariellum asiaticum (Araneae: Zodariidae), from Kazakhstan. Journal of Arachnology, 2009, 37, 388-391.	0.3	8
151	Side Effect of Synthetic Pesticides on Spiders. , 2013, , 415-427.		8
152	Is there ontogenetic shift in the capture traits of a preyâ€specialized antâ€eating spider?. Journal of Zoology, 2014, 293, 234-242.	0.8	8
153	Eat or Not to Eat: Reversed Sexual Cannibalism as a Male Foraging Strategy in the Spider Micaria sociabilis (Araneae: Gnaphosidae). Ethology, 2014, 120, 511-518.	0.5	8
154	Comparative analysis of the macronutrient content of Central European ants (Formicidae): Implications for ant-eating predators. Journal of Insect Physiology, 2014, 62, 32-38.	0.9	8
155	Metabolic specialisation on preferred prey and constraints in the utilisation of alternative prey in an ant-eating spider. Zoology, 2016, 119, 464-470.	0.6	8
156	The role of ultraviolet colour in the assessment of mimetic accuracy between Batesian mimics and their models: a case study using ant-mimicking spiders. Die Naturwissenschaften, 2016, 103, 90.	0.6	8
157	Divergence in host utilisation by two spider ectoparasitoids within the genus Eriostethus (Ichneumonidae, Pimplinae). Zoologischer Anzeiger, 2018, 272, 1-5.	0.4	8
158	Silk versus venom: alternative capture strategies employed by closely related myrmecophagous spiders. Biological Journal of the Linnean Society, 2019, 126, 545-554.	0.7	8
159	Tracing the evolution of trophic specialisation and mode of attack behaviour in the ground spider family Gnaphosidae. Organisms Diversity and Evolution, 2020, 20, 551-563.	0.7	8
160	How granivorous Coreus marginatus (Heteroptera: Coreidae) recognises its food. Acta Ethologica, 2006, 9, 26-30.	0.4	7
161	Natural history of the Iberian solifuge Gluvia dorsalis (Solifuges: Daesiidae). Journal of Arachnology, 2010, 38, 466-474.	0.3	7
162	Do ant mimics imitate cuticular hydrocarbons of their models?. Animal Behaviour, 2011, 82, 1193-1199.	0.8	7

#	Article	IF	Citations
163	Trophic niche ofOecobius maculatus(Araneae: Oecobiidae): evidence based on natural diet, prey capture success, and prey handling. Journal of Arachnology, 2015, 43, 188-193.	0.3	7
164	Biting and binding: an exclusive coercive mating strategy of males in a philodromid spider. Animal Behaviour, 2020, 168, 59-68.	0.8	7
165	Sensitivity of polyphagous (Plodia interpunctella) and stenophagous (Ephestia) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Science, 2021, 28, 1734-1744.	1.5	7
166	Sharing a bed with mites: preferences of the house dust mite Dermatophagoides farinae in a temperature gradient. Experimental and Applied Acarology, 2021, 84, 755-767.	0.7	7
167	Trophic niche and capture efficacy of an ant-eating spider, Euryopis episinoides (Araneae: Theridiidae). Journal of Arachnology, 2019, 47, 45.	0.3	7
168	Coreus marginatus (Heteroptera: Coreidae) as a natural enemy of Rumex obtusifolius (Polygonaceae). Acta Oecologica, 2005, 28, 281-287.	0.5	6
169	The Effect of Lowâ€and Highâ€Fiber Diets on the Population of Entodiniomorphid Ciliates <scp>T</scp>roglodytella Abrassarti in Captive Chimpanzees (<scp>P</scp>an) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.8	6
170	Trophic niche and predatory behavior of the goblin spiderTriaeris stenaspis(Oonopidae): a springtail specialist?. Journal of Arachnology, 2014, 42, 74-78.	0.3	6
171	Deposition, removal and production site of the amorphous mating plug in the spider Philodromus cespitum. Die Naturwissenschaften, 2018, 105, 50.	0.6	6
172	Stridulation can suppress cannibalism in a specialised araneophagous predator. Behavioral Ecology and Sociobiology, 2018, 72, 1.	0.6	6
173	Estimation of trophic niches in myrmecophagous spider predators. Scientific Reports, 2020, 10, 8683.	1.6	6
174	Antâ€eating spider maintains specialist diet throughout its ontogeny. Journal of Zoology, 2020, 311, 155-163.	0.8	6
175	The new COST Action European Venom Network (EUVEN)â€"synergy and future perspectives of modern venomics. GigaScience, 2021, 10, .	3.3	6
176	Stenochrus portoricensisnew to the Czech Republic (Schizomida, Hubbardiidae). Arachnologische Mitteilungen, 2009, 38, 1-3.	0.4	6
177	Phylogenomics and loci dropout patterns of deeply diverged Zodarion antâ€eating spiders suggest a high potential of RADâ€seq for genusâ€level spider phylogenetics. Cladistics, 2022, 38, 320-334.	1.5	6
178	Evaluation of sample preparation protocols for spider venom profiling by MALDI-TOF MS. Toxicon, 2017, 133, 18-25.	0.8	5
179	Do ladybird spiders really mimic ladybird beetles?. Biological Journal of the Linnean Society, 2019, 126, 168-177.	0.7	5
180	How climate change affects the occurrence of a second generation in the univoltine Pyrrhocoris apterus (Heteroptera: Pyrrhocoridae). Ecological Entomology, 2020, 45, 1172-1179.	1.1	5

#	Article	IF	Citations
181	Arthropod fauna recorded in flowers of apomictic Taraxacum section Ruderalia. European Journal of Entomology, 0, 113, 173-183.	1.2	5
182	Weather and survival of broadleaved dock (Rumex obtusifolius L.) in an unmanaged grassland. Journal of Plant Diseases and Protection, 2009, 116, 214-217.	1.6	4
183	Change in the community of epigeal spiders and harvestmen (Araneae, Opiliones) with the age of an apple orchard. Plant, Soil and Environment, 2003, 49, 81-88.	1.0	4
184	Foraging aggressiveness determines trophic niche in a generalist biological control species. Behavioral Ecology, 2021, 32, 257-264.	1.0	4
185	Interaction between hunting strategy, habitat type and stratum drive intraguild predation and cannibalism. Oikos, 0, , .	1.2	4
186	Seasonal dynamics of prey utilization and individual specialization in a generalist spider in a pear orchard. Biological Control, 2021, 163, 104763.	1.4	4
187	arakno - An R package for effective spider nomenclature, distribution and trait data retrieval from online resources. Journal of Arachnology, 2022, 50, .	0.3	4
188	New drivers of the evolution of mimetic accuracy in Batesian antâ€mimics: size, habitat and latitude. Journal of Biogeography, 2022, 49, 14-21.	1.4	4
189	Effect of ploughing and previous crop on winter wheat pests and their natural enemies under integrated farming system in Slovakia. Journal of Pest Science, 2001, 74, 60-65.	0.3	3
190	Evolution of ant-eating specialization in the basal lineage of Zodariidae (Araneae): the trophic ecology of South American Leprolochus birabeni Mello-LeitÃ£o. Biological Journal of the Linnean Society, 2018, 124, 21-31.	0.7	3
191	Coexistence of two termiteâ€eating specialists (Araneae). Ecological Entomology, 2020, 45, 1307-1317.	1.1	3
192	Spiders mimic the acoustic signalling of mutillid wasps to avoid predation: startle signalling or Batesian mimicry?. Animal Behaviour, 2020, 170, 157-166.	0.8	3
193	Effect of three pest-control management systems on abundance, species richness, and selected traits of spiders (Araneae) assemblage in apple orchard. International Journal of Pest Management, 0, , 1-13.	0.9	3
194	Foraging mode: a factor affecting the susceptibility of spiders (Araneae) to insecticide applications. , 1999, 55, 1077.		3
195	Use of conditional prey attack strategies in two generalist ground spider species. Ethology, 0, , .	0.5	3
196	Gut content metabarcoding of three widespread Iberian antâ€eating spiders reveals specialisation on the same abundant harvester ants. Ecological Entomology, 0, , .	1.1	3
197	The Role of Nurse Plants in Facilitating the Germination of Dandelion (Taraxacum officinale) Seeds. Weed Science, 2014, 62, 474-482.	0.8	2
198	Threshold aphid population density for starting oviposition in Harmonia axyridis. BioControl, 2020, 65, 425-432.	0.9	2

#	Article	IF	Citations
199	Geographic differentiation of adaptive phenological traits of barnyardgrass (<i>Echinochloa) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	2
200	Increased speed of movement reduced identification of Batesian ant-mimicking spiders by surrogate predators. Animal Cognition, 2021, 24, 1247-1257.	0.9	2
201	Linear Peptidesâ€"A Combinatorial Innovation in the Venom of Some Modern Spiders. Frontiers in Molecular Biosciences, 2021, 8, 705141.	1.6	2
202	Relationship between model noxiousness and mimetic accuracy in myrmecomorphic spiders. Evolutionary Ecology, 2021, 35, 657-668.	0.5	2
203	Ecological specialization and reproductive isolation among closely related sympatric antâ€eating spiders. Journal of Animal Ecology, 0, , .	1.3	2
204	Effect of bio-insecticide residues and the presence of predatory cues on mating in a biocontrol spider. Chemosphere, 2021, 272, 129647.	4.2	1
205	Fundamental trophic niche of two prey-specialized jumping spiders, Cyrba algerina and Heliophanus termitophagus (Araneae: Salticidae). Journal of Arachnology, 2021, 49, .	0.3	1
206	Gut-content analysis in four species, combined with comparative analysis of trophic traits, suggests an araneophagous habit for the entire family Palpimanidae (Araneae). Organisms Diversity and Evolution, 2022, 22, 265-274.	0.7	1
207	No ontogenetic shift in the realised trophic niche but in Batesian mimicry in an ant-eating spider. Scientific Reports, 2020, 10, 1250.	1.6	1
208	MALDI-TOF Mass Spectrometric Profiling of Spider Venoms. Methods in Molecular Biology, 2020, 2068, 173-181.	0.4	1
209	Pax islamita (Araneae: Zodariidae) as a new host of an acrocerid fly from Israel. Arachnologische Mitteilungen, 2020, 59, 5.	0.4	0