

Thierry Hance

List of Publications by Year in descending order

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132
papers

3,659
citations

159585

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175258

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136
all docs

136
docs citations

136
times ranked

3413
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Extreme Temperatures on Parasitoids in a Climate Change Perspective. Annual Review of Entomology, 2007, 52, 107-126.	11.8	523
2	Variation of DIMBOA and related compounds content in relation to the age and plant organ in maize. Phytochemistry, 2000, 53, 223-229.	2.9	156
3	Aphid parasitoids in biological control. Canadian Journal of Plant Science, 2012, 92, 1-12.	0.9	139
4	Proteomic profiling of a parasitic wasp exposed to constant and fluctuating cold exposure. Insect Biochemistry and Molecular Biology, 2007, 37, 1177-1188.	2.7	106
5	Water Relations, Fat Reserves, Survival, and Longevity of a Cold-exposed Parasitic Wasp <i>Aphidius colemani</i> (Hymenoptera: Aphidiinae). Environmental Entomology, 2006, 35, 228-236.	1.4	78
6	Is body size an influential parameter in determining the duration of survival at low temperatures in <i>Alphitobius diaperinus</i> Panzer (Coleoptera: Tenebrionidae)? Journal of Zoology, 2003, 259, 381-388.	1.7	68
7	Consequences of Acclimation on Survival and Reproductive Capacities of Cold-Stored Mummies of <i>Aphidius rhopalosiphii</i> (Hymenoptera: Aphidiinae). Journal of Economic Entomology, 2005, 98, 704-708.	1.8	64
8	Non-injured maize contains several 1,4-benzoxazin-3-one related compounds but only as glucoconjugates. Phytochemical Analysis, 1999, 10, 119-126.	2.4	63
9	Proteomic Investigation of Aphid Honeydew Reveals an Unexpected Diversity of Proteins. PLoS ONE, 2013, 8, e74656.	2.5	62
10	The Formation of Collective Silk Balls in the Spider Mite <i>Tetranychus urticae</i> Koch. PLoS ONE, 2011, 6, e18854.	2.5	62
11	Host specialization in habitat specialists and generalists. Oecologia, 2008, 156, 905-912.	2.0	61
12	Isolation, pure culture and characterization of <i>Serratia symbiotica</i> sp. nov., the R-type of secondary endosymbiont of the black bean aphid <i>Aphis fabae</i> . International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2081-2088.	1.7	60
13	Circulation of the Cultivable Symbiont <i>Serratia symbiotica</i> in Aphids Is Mediated by Plants. Frontiers in Microbiology, 2019, 10, 764.	3.5	55
14	Enhancing parasitism of wheat aphids through apparent competition: a tool for biological control. Agriculture, Ecosystems and Environment, 2004, 102, 205-212.	5.3	53
15	Effects of 1,4-benzoxazin-3-one derivatives from maize on survival and fecundity of <i>Metopolophium dirhodum</i> (Walker) on artificial diet. Journal of Chemical Ecology, 2001, 27, 359-370.	1.8	52
16	Male Reproductive Potential of <i>Aphidius colemani</i> (Hymenoptera: Aphidiinae) Exposed to Constant or Fluctuating Thermal Regimens. Environmental Entomology, 2009, 38, 242-249.	1.4	51
17	When mothers anticipate: Effects of the prediapause stage on embryo development time and of maternal photoperiod on eggs of a temperate and a tropical strains of <i>Aedes albopictus</i> (Diptera: Tj ETQq1 1 0.784314 rgBT5/Overlook		
18	Acaricidal activity of 31 essential oils extracted from plants collected in Tunisia. Journal of Essential Oil Research, 2012, 24, 279-288.	2.7	49

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19	Overwintering strategies and cold hardiness of two aphid parasitoid species (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.0	48
20	Microsatellite markers reveal spatial genetic structure of <i>Tetranychus urticae</i> (Acari: Tetranychidae) populations along a latitudinal gradient in Europe. <i>Experimental and Applied Acarology</i> , 2007, 41, 225-241.	1.6	48
21	Infection Dynamic of Symbiotic Bacteria in the Pea Aphid <i>Acyrtosiphon pisum</i> Gut and Host Immune Response at the Early Steps in the Infection Process. <i>PLoS ONE</i> , 2015, 10, e0122099.	2.5	47
22	Does thermal-related plasticity in size and fat reserves influence supercooling abilities and cold-tolerance in <i>Aphidius colemani</i> (Hymenoptera: Aphidiinae) mummies?. <i>Journal of Thermal Biology</i> , 2007, 32, 374-382.	2.5	45
23	Nationwide inventory of mosquito biodiversity (Diptera: Culicidae) in Belgium, Europe. <i>Bulletin of Entomological Research</i> , 2013, 103, 193-203.	1.0	39
24	Seasonal Synchronization of Diapause Phases in <i>Aedes albopictus</i> (Diptera: Culicidae). <i>PLoS ONE</i> , 2015, 10, e0145311.	2.5	39
25	Evidence for Gut-Associated <i>Serratia symbiotica</i> in Wild Aphids and Ants Provides New Perspectives on the Evolution of Bacterial Mutualism in Insects. <i>Microbial Ecology</i> , 2019, 78, 159-169.	2.8	39
26	Trans-generational effects on diapause and life-history-traits of an aphid parasitoid. <i>Journal of Insect Physiology</i> , 2020, 121, 104001.	2.0	39
27	Toxicity of some terpenoids of essential oils of <i>Xylopiya aethiopica</i> from Cameroon against <i>Sitophilus zeamais</i> Motschulsky. <i>Journal of Applied Entomology</i> , 2007, 131, 269-274.	1.8	38
28	Chemical Composition and Acaricidal Properties of <i>Deverra scoparia</i> Essential Oil (Araliales: Apiaceae) and Blends of Its Major Constituents Against <i>Tetranychus urticae</i> (Acari: Tetranychidae). <i>Journal of Economic Entomology</i> , 2011, 104, 1220-1228.	1.8	38
29	Accessing the Hidden Microbial Diversity of Aphids: an Illustration of How Culture-Dependent Methods Can Be Used to Decipher the Insect Microbiota. <i>Microbial Ecology</i> , 2018, 75, 1035-1048.	2.8	38
30	Physiological costs of cold exposure on the parasitoid <i>Aphidius ervi</i> , without selection pressure and under constant or fluctuating temperatures. <i>BioControl</i> , 2010, 55, 729-740.	2.0	37
31	Evolutionary responses of mutualistic insect-bacterial symbioses in a world of fluctuating temperatures. <i>Current Opinion in Insect Science</i> , 2019, 35, 20-26.	4.4	36
32	Cold-induced expression of diapause in <i>Praon volucre</i> : fitness cost and morpho-physiological characterization. <i>Physiological Entomology</i> , 2010, 35, 301-307.	1.5	34
33	Group effect on fertility, survival and silk production in the web spinner <i>Tetranychus urticae</i> (Acari: Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	34
34	New Insights into the Nature of Symbiotic Associations in Aphids: Infection Process, Biological Effects, and Transmission Mode of Cultivable <i>Serratia symbiotica</i> Bacteria. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	34
35	Impact of the COVID-19 pandemic on apple orchards in Europe. <i>Agricultural Systems</i> , 2021, 190, 103097.	6.1	34
36	Insecticidal activities of essential oil of <i>Callistemon viminalis</i> applied as fumigant and powder against two bruchids. <i>Journal of Applied Entomology</i> , 2010, 134, 333-341.	1.8	32

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37	Oviposition, flight and walking capacity at low temperatures of four aphid parasitoid species (Hymenoptera: Aphidiinae). <i>European Journal of Entomology</i> , 2004, 101, 473-479.	1.2	32
38	Autumn, winter and spring dynamics of aphid <i>Sitobion avenae</i> and parasitoid <i>Aphidius rhopalosiphii</i> interactions. <i>Annals of Applied Biology</i> , 2004, 145, 139-144.	2.5	30
39	Mass releases of <i>Aphidius rhopalosiphii</i> (Hymenoptera: Aphidiinae), and strip management to control of wheat aphids. <i>Agriculture, Ecosystems and Environment</i> , 2005, 105, 17-21.	5.3	30
40	Temperature Influences the Handling Efficiency of an Aphid Parasitoid Through Body Size-Mediated Effects. <i>Environmental Entomology</i> , 2011, 40, 737-742.	1.4	30
41	Epicuticular Factors Involved in Host Recognition for the Aphid Parasitoid <i>Aphidius rhopalosiphii</i> . <i>Journal of Chemical Ecology</i> , 2006, 32, 579-593.	1.8	29
42	Effect of Site Location and Collecting Period on the Chemical Composition of <i>Hyptis Spicigera</i> Lam. an Insecticidal Essential Oil from North-Cameroon. <i>Journal of Essential Oil Research</i> , 2007, 19, 597-601.	2.7	28
43	Human-Induced Expanded Distribution of <i>Anopheles plumbeus</i> , Experimental Vector of West Nile Virus and a Potential Vector of Human Malaria in Belgium. <i>Journal of Medical Entomology</i> , 2011, 48, 924-928.	1.8	28
44	Whole-Genome Sequence of <i>Serratia symbiotica</i> Strain CWBI-2.3 ^T , a Free-Living Symbiont of the Black Bean Aphid <i>Aphis fabae</i> . <i>Genome Announcements</i> , 2014, 2, .	0.8	28
45	Playing the hare or the tortoise in parasitoids: could different oviposition strategies have an influence in host partitioning in two <i>Aphidius</i> species?. <i>Ethology Ecology and Evolution</i> , 2004, 16, 231-242.	1.4	26
46	Discrimination of parasitized aphids by a hoverfly predator: effects on larval performance, foraging, and oviposition behavior. <i>Entomologia Experimentalis Et Applicata</i> , 2008, 128, 73-80.	1.4	26
47	What are the possible benefits of small size for energy-constrained ectotherms in cold stress conditions?. <i>Oikos</i> , 2012, 121, 2072-2080.	2.7	26
48	Effective concentrations of garlic distillate (<i>Allium sativum</i>) for the control of <i>Tetranychus urticae</i> (Tetranychidae). <i>Journal of Applied Entomology</i> , 2012, 136, 302-312.	1.8	26
49	Characterizing indices of damage to tomato by the two-spotted spider mite, <i>Tetranychus urticae</i> Koch (Acari; Tetranychidae) to achieve biological control. <i>The Journal of Horticultural Science</i> , 1991, 66, 643-648.	0.3	25
50	Spatial distribution and inbreeding in <i>Tetranychus urticae</i> . <i>Comptes Rendus - Biologies</i> , 2009, 332, 927-933.	0.2	25
51	Adsorption of essential oil components of <i>Xylopiya aethiopica</i> (Annonaceae) by kaolin from Wak, Adamawa province (Cameroon). <i>Applied Clay Science</i> , 2009, 44, 1-6.	5.2	23
52	Invasive Process and Repeated Cross-Sectional Surveys of the Mosquito <i>Aedes japonicus japonicus</i> Establishment in Belgium. <i>PLoS ONE</i> , 2014, 9, e89358.	2.5	23
53	Influence of Temperature on Flight, Walking and Oviposition Capacities of two Aphid Parasitoid Species (Hymenoptera: Aphidiinae). <i>Journal of Insect Behavior</i> , 2015, 28, 157-166.	0.7	22
54	A large-scale field study of bacterial communities in cereal aphid populations across Morocco. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	2.7	22

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55	Effect of parasitism by <i>Anaphes</i> sp. (Hymenoptera: Mymaridae) on the cold hardiness of <i>Listronotus oregonensis</i> (Coleoptera: Curculionidae) eggs. <i>Canadian Journal of Zoology</i> , 1993, 71, 759-764.	1.0	21
56	Lack of behavioural evidence for kin avoidance in mate choice in a hymenopteran parasitoid (Hymenoptera: Braconidae). <i>Behavioural Processes</i> , 2009, 81, 92-94.	1.1	21
57	Does insect mother know under what conditions it will make their offspring live?. <i>Insect Science</i> , 2017, 24, 141-149.	3.0	21
58	Toward a better understanding of the mechanisms of symbiosis: a comprehensive proteome map of a nascent insect symbiont. <i>PeerJ</i> , 2017, 5, e3291.	2.0	21
59	Apparent competition or apparent mutualism? An analysis of the influence of rose bush strip management on aphid population in wheat field. <i>Journal of Applied Entomology</i> , 2007, 131, 275-283.	1.8	20
60	Stress intensity and fitness in the parasitoid <i>Aphidius ervi</i> (Hymenoptera: Braconidae): temperature below the development threshold combined with a fluctuating thermal regime is a must. <i>Ecological Entomology</i> , 2013, 38, 355-363.	2.2	19
61	Early presence of an enolase in the oviposition injecta of the aphid parasitoid <i>Aphidius ervi</i> analyzed with chitosan beads as artificial hosts. <i>Journal of Insect Physiology</i> , 2013, 59, 11-18.	2.0	19
62	Host plant taxonomy and phenotype influence the structure of a neotropical host plant-hispine beetle food web. <i>Ecological Entomology</i> , 2011, 36, 480-489.	2.2	17
63	Reaching the Ball or Missing the Flight? Collective Dispersal in the Two-Spotted Spider Mite <i>Tetranychus urticae</i> . <i>PLoS ONE</i> , 2013, 8, e77573.	2.5	17
64	Functional morphology of the mandibles of the larvae of <i>Episyrphus balteatus</i> (De Geer, 1776) (Diptera : Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 16	0.4	16
65	How to visualize the spider mite silk?. <i>Microscopy Research and Technique</i> , 2009, 72, 659-664.	2.2	16
66	Impact of starvation on the silk attractiveness in a weaving mite, <i>Tetranychus urticae</i> (Acari: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 16	0.8	16
67	Fitness consequences of low temperature storage of <i>Aphidius ervi</i> . <i>BioControl</i> , 2014, 59, 139-148.	2.0	16
68	Using multiple traits to estimate the effects of heat shock on the fitness of <i>Aphidius colemani</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2015, 155, 18-27.	1.4	16
69	Host plants and aphid hosts influence the selection behaviour of three aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae). <i>European Journal of Entomology</i> , 0, 113, 516-522.	1.2	16
70	Clonal variation in aggregation and defensive behavior in pea aphids. <i>Behavioral Ecology</i> , 2014, 25, 901-908.	2.2	15
71	Biopesticide Trunk Injection Into Apple Trees: A Proof of Concept for the Systemic Movement of Mint and Cinnamon Essential Oils. <i>Frontiers in Plant Science</i> , 2021, 12, 650132.	3.6	15
72	Pervasiveness of the symbiont <i>Serratia symbiotica</i> in the aphid natural environment: distribution, diversity and evolution at a multitrophic level. <i>FEMS Microbiology Ecology</i> , 2022, 98, .	2.7	15

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73	Ground beetle assemblages in cultivated organic soil and adjacent habitats: temporal dynamics of microspatial changes. <i>Pedobiologia</i> , 2003, 47, 193-202.	1.2	14
74	Placenta-Like Structure of the Aphid Endoparasitic Wasp <i>Aphidius ervi</i> : A Strategy of Optimal Resources Acquisition. <i>PLoS ONE</i> , 2011, 6, e18847.	2.5	14
75	Interplay between Allee effects and collective movement in metapopulations. <i>Oikos</i> , 2012, 121, 813-822.	2.7	14
76	At the Gate of Mutualism: Identification of Genomic Traits Predisposing to Insect-Bacterial Symbiosis in Pathogenic Strains of the Aphid Symbiont <i>Serratia symbiotica</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 660007.	3.9	14
77	Discrimination through silk recognition: The case of the two-spotted spider mite <i>Tetranychus urticae</i> . <i>Comptes Rendus - Biologies</i> , 2012, 335, 535-540.	0.2	13
78	Biological control.. , 2017, , 448-493.		13
79	Release of <i>Aphidius rhopalosiphi</i> (Hymenoptera: Aphidiinae) for cereal aphid control: field cage experiments. <i>European Journal of Entomology</i> , 2000, 97, 527-531.	1.2	13
80	The impact of patch encounter rate on patch residence time of female parasitoids increases with patch quality. <i>Ecological Entomology</i> , 2008, 33, 422-427.	2.2	12
81	Encounters with aphid predators or their residues impede searching and oviposition by the aphid parasitoid <i>Aphidius ervi</i> (Hymenoptera: Aphidiinae). <i>Insect Science</i> , 2014, 21, 181-188.	3.0	12
82	Variation in lipid synthesis, but genetic homogeneity, among <i>Leptopilina</i> parasitic wasp populations. <i>Ecology and Evolution</i> , 2018, 8, 7355-7364.	1.9	12
83	Ecology and biology of the parasitoid <i>Trechmites insidiosus</i> and its potential for biological control of pear psyllids. <i>Pest Management Science</i> , 2021, 77, 4836-4847.	3.4	12
84	Larval morphology and development of <i>Aphidius rhopalosiphi</i> (Hymenoptera: Braconidae): Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 30	0.8	11
85	Comparison of reproductive traits of regular and irradiated male desert locust <i>Schistocerca gregaria</i> (Orthoptera: Acrididae): Evidence of last-male sperm precedence. <i>Biology Open</i> , 2012, 1, 232-236.	1.2	11
86	Phenotypic plasticity explains apparent reverse evolution of fat synthesis in parasitic wasps. <i>Scientific Reports</i> , 2021, 11, 7751.	3.3	11
87	Une technique d'Évaluation de la sensibilitÉ variable au tÉtranyque tisserand, <i>Tetranychus urticae</i> Koch (Acar: Tetranychidae). Application au haricot, au concombre, Á la tomate et au fraisier. <i>Agronomy for Sustainable Development</i> , 1993, 13, 739-749.	0.8	11
88	Title is missing!. <i>Experimental and Applied Acarology</i> , 1998, 22, 649-666.	1.6	10
89	Bottom-up regulation of a tritrophic system by Beet yellows virus infection: consequences for aphid-parasitoid foraging behaviour and development. <i>Oecologia</i> , 2019, 191, 113-125.	2.0	10
90	A perspective on insect-microbe holobionts facing thermal fluctuations in a climate-change context. <i>Environmental Microbiology</i> , 2022, 24, 18-29.	3.8	10

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91	Compartmentalized into Bacteriocytes but Highly Invasive: the Puzzling Case of the Co-Obligate Symbiont <i>Serratia symbiotica</i> in the Aphid <i>Periphyllus lyropictus</i> . <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	10
92	Phylogenetic relationships of egg parasitoids (Hymenoptera: Eulophidae) and correlated life history characteristics of their Neotropical Cassidinae hosts (Coleoptera, Chrysomelidae). <i>Molecular Phylogenetics and Evolution</i> , 2007, 42, 573-584.	2.7	9
93	The silk road of <i>Tetranychus urticae</i> : is it a single or a double lane?. <i>Experimental and Applied Acarology</i> , 2012, 56, 345-354.	1.6	9
94	What are the nutritional needs of the pear psylla <i>Cacopsylla pyri</i> ?. <i>Arthropod-Plant Interactions</i> , 2019, 13, 431-439.	1.1	9
95	Multi-scale approach to biodiversity proxies of biological control service in European farmlands. <i>Science of the Total Environment</i> , 2022, 822, 153569.	8.0	9
96	Settlement decisions by the two-spotted spider mite <i>Tetranychus urticae</i> . <i>Comptes Rendus - Biologies</i> , 2013, 336, 93-101.	0.2	8
97	Testing for collective choices in the two-spotted spider mite. <i>Experimental and Applied Acarology</i> , 2012, 58, 11-22.	1.6	7
98	Male flowers of <i>Aconitum</i> compensate for toxic pollen with increased floral signals and rewards for pollinators. <i>Scientific Reports</i> , 2019, 9, 16498.	3.3	7
99	Banana Tree Infected with Banana Bunchy Top Virus Attracts <i>Pentalonia nigronervosa</i> Aphids Through Increased Volatile Organic Compounds Emission. <i>Journal of Chemical Ecology</i> , 2021, 47, 755-767.	1.8	7
100	Use of a damage index to evaluate the biological control of the two-spotted spider mite <i>Tetranychus urticae</i> Koch (Acari; Tetranychidae) on tomato crops. <i>The Journal of Horticultural Science</i> , 1993, 68, 575-580.	0.3	6
101	Varietal Screening Based on Demographic Parameters: Resistance of Tea to <i>Brevipalpus phoenicis</i> (Acari: Tenuipalpidae). <i>Environmental Entomology</i> , 1995, 24, 1481-1486.	1.4	6
102	Bad housekeeping: why do aphids leave their exuviae inside the colony?. <i>BMC Evolutionary Biology</i> , 2008, 8, 338.	3.2	6
103	Effects of Constant versus Fluctuating Temperatures on Fitness Indicators of the Aphid <i>Dysaphis plantaginea</i> and the Parasitoid <i>Aphidius matricariae</i> . <i>Insects</i> , 2021, 12, 855.	2.2	6
104	Developmental Temperature Affects Life-History Traits and Heat Tolerance in the Aphid Parasitoid <i>Aphidius colemani</i> . <i>Insects</i> , 2021, 12, 852.	2.2	6
105	Improvement in the cold storage of <i>Aphidius ervi</i> (Hymenoptera: Aphidiinae). <i>European Journal of Environmental Sciences</i> , 2012, 1, 33-40.	0.2	6
106	The locomotor activities on sites covered by silk produced by related and unrelated spider mites in <i>Tetranychus urticae</i> (Acari: Tetranychidae). <i>Comptes Rendus - Biologies</i> , 2012, 335, 226-231.	0.2	5
107	Impact of Humidity on the Biological Development of <i>Aphidoletes aphidimyza</i> (Diptera: Cecidomyiidae). <i>Journal of Economic Entomology</i> , 2016, 109, 1482-1486.	1.8	5
108	Fitness costs of the cultivable symbiont <i>Serratia symbiotica</i> and its phenotypic consequences to aphids in presence of environmental stressors. <i>Evolutionary Ecology</i> , 2019, 33, 825-838.	1.2	5

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109	Rubidium marking of <i>Aphidius rhopalosiphi</i> (Hymenoptera: Braconidae) on <i>Sitobion avenae</i> (Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Ov 489-494.	1.2	5
110	Persistence of the insecticidal activity of five essential oils on the maize weevil <i>Sitophilus zeamais</i> (Motsch.) (Coleoptera: Curculionidae). <i>Communications in Agricultural and Applied Biological Sciences</i> , 2004, 69, 145-7.	0.0	5
111	Changes in Species Richness and Spatial Distribution of Mosquitoes (Diptera: Culicidae) Inferred From Museum Specimen Records and a Recent Inventory: A Case Study From Belgium Suggests Recent Expanded Distribution of Arbovirus and Malaria Vectors. <i>Journal of Medical Entomology</i> , 2013, 50, 237-243.	1.8	4
112	Should I lay or should I wait? Egg-laying in the two-spotted spider mite <i>Tetranychus urticae</i> Koch. <i>Behavioural Processes</i> , 2013, 92, 24-30.	1.1	4
113	Presence of less-preferred hosts of the aphid parasitoids <i>Aphidius ervi</i> and <i>Praon volucre</i> reduces parasitism efficiency. <i>Phytoparasitica</i> , 2018, 46, 89-96.	1.2	4
114	Consequence of emergence pattern on inbreeding risk in the aphid parasitoid <i>Aphidius matricariae</i> (Hymenoptera: Braconidae). <i>Chronobiology International</i> , 2019, 36, 838-850.	2.0	4
115	Potential use of essential oils from Cameroon applied as fumigant or contact insecticides against <i>Sitophilus zeamais</i> Motsch. (Coleoptera: Curculionidae). <i>Communications in Agricultural and Applied Biological Sciences</i> , 2005, 70, 787-92.	0.0	4
116	Pests and diseases regulation in coffee agroecosystems by management systems and resistance in changing climate conditions: a review. <i>Journal of Plant Diseases and Protection</i> , 2022, 129, 1041-1052.	2.9	4
117	A comparison of hispine beetles (Coleoptera: Chrysomelidae) associated with three orders of monocot host plants in lowland Panama. <i>International Journal of Tropical Insect Science</i> , 2007, 27, 159.	1.0	3
118	Impacts of differences in nutritional quality of wingless and winged aphids on parasitoid fitness. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	3
119	Phoretic mites associated with <i>Rhynchophorus phoenicis</i> Fabricius (1880) (Coleoptera: Curculionidae) in the Kisangani region, D.R. Congo. <i>Acarologia</i> , 2021, 61, 291-296.	0.6	3
120	Effect of the instar of the pear psyllid <i>Cacopsylla pyri</i> (Hemiptera: Psyllidae) on the behaviour and fitness of the parasitoid <i>Trechmites insidiosus</i> (Hymenoptera: Encyrtidae). <i>European Journal of Entomology</i> , 0, 118, 279-287.	1.2	3
121	Chemical Characterization of Cuticular Extracts of <i>Sitobion avenae</i> (Hemiptera: Aphididae). <i>Annals of the Entomological Society of America</i> , 2008, 101, 598-603.	2.5	2
122	Response of soil mite abundance and diversity to a monospecific timber <i>Tectona grandis</i> plantation in Ivory Coast. <i>Environmental Epigenetics</i> , 2013, 59, 633-643.	1.8	2
123	Impact of living with kin/non-kin on the life history traits of <i>Tetranychus urticae</i> (Acari:) Tj ETQq1 1 0.784314 rgBT /Ov 1.6 Overlock 2 Tf 50 18	1.6	2
124	Species and Abundance of Thrips Associated with Flowers of <i>Moringa oleifera</i> in Southeastern Mexico. <i>Southwestern Entomologist</i> , 2018, 43, 847-853.	0.2	2
125	When parasitoids deal with the spatial distribution of their hosts: consequences for both partners. <i>Insect Science</i> , 2019, 26, 923-931.	3.0	2
126	Transgenerational phenotypic plasticity of diapause induction and related fitness cost in a commercial strain of the parasitoid <i>Aphidius ervi</i> Haliday. <i>Insect Science</i> , 2021, 28, 780-792.	3.0	2

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127	Cascading effects of caffeine intake by primary consumers to the upper trophic level. Bulletin of Entomological Research, 2022, 112, 197-203.	1.0	2
128	Effect of developmental temperatures on <i>Aphidius colemani</i> host-foraging behavior at high temperature. Journal of Thermal Biology, 2022, 103, 103140.	2.5	2
129	Assessing the optimal frequency of early parasitoid releases in an apple orchard to control <i>Dysaphis plantaginea</i> : a proof-of-concept study. Biological Agriculture and Horticulture, 2022, 38, 189-201.	1.0	1
130	<i>Konothrips polychaeta</i> sp.n. from Delaware, North America, with a key to the three species of this genus. Zootaxa, 2017, 4341, 445.	0.5	0
131	Insight into the bacterial communities of the subterranean aphid <i>Anoecia corni</i> . PLoS ONE, 2021, 16, e0256019.	2.5	0
132	Comparaison de l'efficacité d'une technique de lutte chimique et d'une technique de lutte biologique pour la protection de la culture de la tomate contre l'acarien tisserand <i>Tetranychus urticae</i> (Acari.) Tj ETQq0 0 0 rgBT. Overlock 10 Tf 50		