

# Elijah J Talamas

## List of Publications by Year in descending order

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91  
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984  
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#	ARTICLE	IF	CITATIONS
1	Trissolcus japonicus (Ashmead) (Hymenoptera, Scelionidae) emerges in North America. Journal of Hymenoptera Research, 0, 43, 119-128.	0.8	164
2	Windborne long-distance migration of malaria mosquitoes in the Sahel. Nature, 2019, 574, 404-408.	27.8	162
3	Indigenous arthropod natural enemies of the invasive brown marmorated stink bug in North America and Europe. Journal of Pest Science, 2017, 90, 1009-1020.	3.7	137
4	Seasonal parasitism and host specificity of Trissolcus japonicus in northern China. Journal of Pest Science, 2017, 90, 1127-1141.	3.7	124
5	Attack and Success of Native and Exotic Parasitoids on Eggs of Halyomorpha halys in Three Maryland Habitats. PLoS ONE, 2016, 11, e0150275.	2.5	98
6	Discovery of an Exotic Egg Parasitoid of the Brown Marmorated Stink Bug, Halyomorpha halys (Stål) in the Pacific Northwest. Proceedings of the Entomological Society of Washington, 2016, 118, 466.	0.2	82
7	Key to Nearctic species of Trissolcus Ashmead (Hymenoptera, Scelionidae), natural enemies of native and invasive stink bugs (Hemiptera, Pentatomidae). Journal of Hymenoptera Research, 0, 43, 45-110.	0.8	75
8	Two Asian egg parasitoids of Halyomorpha halys (Stål) (Hemiptera, Pentatomidae) emerge in northern Italy: Trissolcus mitsukurii (Ashmead) and Trissolcus japonicus (Ashmead) (Hymenoptera, Scelionidae). Journal of Hymenoptera Research, 0, 67, 37-53.	0.8	74
9	A hymenopterists'™ guide to the Hymenoptera Anatomy Ontology: utility, clarification, and future directions. Journal of Hymenoptera Research, 0, 27, 67-88.	0.8	64
10	Biological control of sentinel egg masses of the exotic invasive stink bug Halyomorpha halys (Stål) in Mid-Atlantic USA ornamental landscapes. Biological Control, 2016, 103, 11-20.	3.0	62
11	Revision of Palearctic Trissolcus Ashmead (Hymenoptera, Scelionidae). Journal of Hymenoptera Research, 0, 56, 79-261.	0.8	60
12	First detection of the samurai wasp, Trissolcus japonicus (Ashmead) (Hymenoptera, Scelionidae), in Canada. Journal of Hymenoptera Research, 0, 68, 29-36.	0.8	55
13	New synonymy of Trissolcus halyomorphae Yang. Journal of Hymenoptera Research, 0, 33, 113-117.	0.8	53
14	A modified <scp>DNA</scp> barcode approach to define trophic interactions between native and exotic pentatomids and their parasitoids. Molecular Ecology, 2019, 28, 456-470.	3.9	42
15	Discovery of Paratelenomus saccharalis (Dodd) (Hymenoptera: Platygasteridae), an Egg Parasitoid of Megacopta cribraria F. (Hemiptera: Plataspidae) in its Expanded North American Range. Journal of Entomological Science, 2013, 48, 355-359.	0.3	40
16	Parasitism and predation of sentinel eggs of the invasive brown marmorated stink bug, Halyomorpha halys (Stål) (Hemiptera: Pentatomidae), in the southeastern US. Biological Control, 2020, 145, 104247.	3.0	39
17	Trissolcus hyalinipennis Rajmohana & Narendran (Hymenoptera, Scelionidae), a parasitoid of Bagrada hilaris (Burmeister) (Hemiptera, Pentatomidae), emerges in North America. Journal of Hymenoptera Research, 0, 65, 111-130.	0.8	37
18	Predation and parasitism by native and exotic natural enemies of Halyomorpha halys (Stål) (Hemiptera: Pentatomidae) in the southeastern US. Biological Control, 2018, 121, 140-150.	3.0	35

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19	An integrated phylogenetic reassessment of the parasitoid superfamily Platygastroidea (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Otel 1088-1113.	3.9	33
20	Team<i>Trissolcus</i>: Integrating Taxonomy and Biological Control to Combat the Brown Marmorated Stink Bug. American Entomologist, 2018, 64, 224-232.	0.2	31
21	Surveys of stink bug egg parasitism in Asia, Europe and North America, morphological taxonomy, and molecular analysis reveal the Holarctic distribution of Acroclisoides sinicus (Huang & Liao) (Hymenoptera, Pteromalidae). Journal of Hymenoptera Research, 0, 74, 123-151.	0.8	24
22	Early transposable element insertion in intron 9 of the Hsf4 gene results in autosomal recessive cataracts in lop11 and ldis1 mice. Genomics, 2006, 88, 44-51.	2.9	23
23	¿A maximalist approach to the systematics of a biological control agent: Gryon aetherium Talamas, sp. nov. (Hymenoptera, Scelionidae). Journal of Hymenoptera Research, 0, 87, 323-480.	0.8	22
24	Discovery of <i>Trissolcus japonicus</i> (Hymenoptera: Scelionidae) in Ontario, Canada. Canadian Entomologist, 2019, 151, 824-826.	0.8	21
25	Diversity, dynamics, direction, and magnitude of high-altitude migrating insects in the Sahel. Scientific Reports, 2020, 10, 20523.	3.3	21
26	A morphological, biological and molecular approach reveals four cryptic species of Trissolcus Ashmead (Hymenoptera, Scelionidae), egg parasitoids of Pentatomidae (Hemiptera). Journal of Hymenoptera Research, 0, 73, 153-200.	0.8	21
27	Vertical Sampling in Tree Canopies for <i>Halyomorpha halys</i> (Hemiptera: Pentatomidae) Life Stages and its Egg Parasitoid, <i>Trissolcus japonicus</i> (Hymenoptera: Scelionidae). Environmental Entomology, 2019, 48, 173-180.	1.4	20
28	Scelionidae (Hymenoptera) parasitizing eggs of Bagrada hilaris (Hemiptera, Pentatomidae) in Mexico. Journal of Hymenoptera Research, 0, 73, 143-152.	0.8	19
29	Field studies and molecular forensics identify a new association: Idris elba Talamas, sp. nov. parasitizes the eggs of Bagrada hilaris (Burmeister). Journal of Hymenoptera Research, 0, 73, 125-141.	0.8	18
30	Impact of the Egg Parasitoid, <i>Gryon pennsylvanicum</i> (Hymenoptera: Scelionidae), on Sentinel and Wild Egg Masses of the Squash Bug (Hemiptera: Coreidae) in Maryland. Environmental Entomology, 2016, 45, 367-375.	1.4	17
31	Fossil Platygastroidea in the National Museum of Natural History, Smithsonian Institution. Journal of Hymenoptera Research, 0, 47, 1-52.	0.8	17
32	Revision of the Paridris nephta species group (Hymenoptera, Platygastroidea, Platygastriidae). ZooKeys, 2011, 133, 49-94.	1.1	16
33	Halyomorpha halys (Heteroptera: Pentatomidae) egg surface chemicals inhibit North American Telenomus and Trissolcus (Hymenoptera: Scelionidae) parasitism. Biological Control, 2017, 114, 39-44.	3.0	16
34	Invasion of the Brown Marmorated Stink Bug (Hemiptera: Pentatomidae) into the United States: Developing a National Response to an Invasive Species Crisis Through Collaborative Research and Outreach Efforts. Journal of Integrated Pest Management, 2020, 11, .	2.0	16
35	Surveys in northern Utah for egg parasitoids of Halyomorpha halys (Stål) (Hemiptera: Pentatomidae) detect Trissolcus japonicus (Ashmead) (Hymenoptera: Scelionidae). Biodiversity Data Journal, 2020, 8, e53363.	0.8	16
36	An online photographic catalog of primary types of Platygastroidea (Hymenoptera) in the National Museum of Natural History, Smithsonian Institution. Journal of Hymenoptera Research, 0, 56, 187-224.	0.8	16

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37	Molecular phylogeny of <i>Trissolcus</i> wasps (Hymenoptera, Scelionidae) associated with <i>Halyomorpha halys</i> (Hemiptera, Pentatomidae). <i>Journal of Hymenoptera Research</i> , 0, 73, 201-217.	0.8	15
38	Adventive <i>Gryon aetherium</i> Talamas (Hymenoptera, Scelionidae) associated with eggs of <i>Bagrada hilaris</i> (Burmeister) (Hemiptera, Pentatomidae) in the USA. <i>Journal of Hymenoptera Research</i> , 0, 87, 481-492.	0.8	15
39	Proterosciopsidae: A new family of Platygastroidea from Cretaceous amber. <i>Journal of Hymenoptera Research</i> , 0, 73, 3-38.	0.8	13
40	New record of <i>Trissolcus solocis</i> (Hymenoptera: Scelionidae) parasitising <i>Halyomorpha halys</i> (Hemiptera: Pentatomidae) in the United States of America. <i>Biodiversity Data Journal</i> , 2019, 7, e30124.	0.8	12
41	Revision of the Malagasy genus <i>Trichoteleia</i> Kieffer (Hymenoptera, Platygastroidea, Platygastriidae). <i>ZooKeys</i> , 2011, 80, 1-126.	1.1	11
42	First record of <i>Trissolcus basalis</i> (Hymenoptera: Scelionidae) parasitizing <i>Halyomorpha halys</i> (Hemiptera: Pentatomidae) in the United States. <i>Biodiversity Data Journal</i> , 2019, 7, e39247.	0.8	11
43	Seasonal Captures of <i>Trissolcus japonicus</i> (Ashmead) (Hymenoptera: Scelionidae) and the Effects of Habitat Type and Tree Species on Detection Frequency. <i>Insects</i> , 2021, 12, 118.	2.2	10
44	<i>Archaeoteleia</i> Masner in the Cretaceous and a new species of <i>Proteroscielo</i> Brues (Hymenoptera,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 T</i>	0.8	10
45	Hidden Host Mortality from an Introduced Parasitoid: Conventional and Molecular Evaluation of Non-Target Risk. <i>Insects</i> , 2020, 11, 822.	2.2	9
46	Preempting the Arrival of the Brown Marmorated Stink Bug, <i>Halyomorpha halys</i> : Biological Control Options for Australia. <i>Insects</i> , 2021, 12, 581.	2.2	9
47	New distribution data for some charismatic tramp species of Platygastroidea (Hymenoptera). <i>Zootaxa</i> , 2018, 4370, 1.	0.5	8
48	Survey for Adventive Populations of the Samurai Wasp, <i>Trissolcus japonicus</i> (Hymenoptera:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 T</i>	2.2	8
49	First report and integrated analysis of two native <i>Trissolcus</i> species utilizing <i>Bagrada hilaris</i> eggs in California. <i>Journal of Hymenoptera Research</i> , 0, 80, 49-70.	0.8	8
50	An online photographic catalog of Platygastroidea (Hymenoptera) in the Institute of Ecology and Biological Resources (Hanoi, Vietnam), with some taxonomic notes. <i>Journal of Hymenoptera Research</i> , 0, 56, 225-239.	0.8	8
51	Updates to the Nomenclature of Platygastroidea in the Zoological Institute of the Russian Academy of Sciences. <i>Journal of Hymenoptera Research</i> , 2014, 39, 99-117.	0.8	7
52	Variation in levels of acceptance, developmental success, and abortion of <i>Halyomorpha halys</i> eggs by native North American parasitoids. <i>Biological Control</i> , 2020, 151, 104396.	3.0	7
53	Biological control of <i>Halyomorpha halys</i> (Stål) (Hemiptera: Pentatomidae) in apple orchards versus corn fields and their adjacent woody habitats: High versus low pesticide-input agroecosystems. <i>Biological Control</i> , 2021, 152, 104457.	3.0	7
54	Revision of world species of the genus <i>Oreiscelio</i> Kieffer (Hymenoptera, Platygastroidea,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (P</i>	1.1	7

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55	Radiation hybrid mapping of cataract genes in the dog. <i>Molecular Vision</i> , 2006, 12, 588-96.	1.1	7
56	A semantically enriched taxonomic revision of <i>Gryonoides</i> Dodd, 1920 (Hymenoptera, Scelionidae), with a review of the hosts of Teleasinae. <i>Journal of Hymenoptera Research</i> , 0, 87, 523-573.	0.8	7
57	Systematics of <i>Trichoteleia</i> Kieffer and <i>Paridris</i> Kieffer (Hymenoptera, Platygastroidea, Platygastriidae). <i>Journal of Hymenoptera Research</i> , 0, 34, 1-79.	0.8	6
58	Revision of the Australian genus <i>Alfredella</i> Masner & Huggert (Hymenoptera, Platygastriidae). <i>Journal of Hymenoptera Research</i> , 0, 87, 523-573.	0.8	6
59	A taxonomic treatment of <i>Synopeas</i> Förster (Platygastriidae, Platygastriinae) from the island of New Guinea. <i>Journal of Hymenoptera Research</i> , 0, 87, 5-65.	0.8	5
60	Review of Afrotropical sceliotracheline parasitoid wasps (Hymenoptera, Platygastriidae). <i>Journal of Hymenoptera Research</i> , 0, 87, 115-222.	0.8	5
61	<i>Gryon aetherium</i> Talamas (Hymenoptera, Scelionidae): Parasitoid of <i>Bagrada hilaris</i> (Burmeister) (Hemiptera, Pentatomidae) Adventive in Chile. <i>Journal of Hymenoptera Research</i> , 0, 87, 493-501.	0.8	5
62	<i>Psix striaticeps</i> (Dodd) (Hymenoptera, Scelionidae): an Old World parasitoid of stink bug eggs arrives in Florida, USA. <i>Journal of Hymenoptera Research</i> , 0, 87, 503-521.	0.8	5
63	Parasitoids of Chrysopidae Eggs in Sinaloa Mexico. <i>Insects</i> , 2020, 11, 849.	2.2	4
64	Molecular Identification of <i>Trissolcus japonicus</i> , Parasitoid of the Brown Marmorated Stink Bug, by Species-Specific PCR. <i>Insects</i> , 2021, 12, 467.	2.2	4
65	Announcing Big-Bee: An initiative to promote understanding of bees through image and trait digitization. <i>Biodiversity Information Science and Standards</i> , 0, 5, .	0.0	4
66	Revision of <i>Dvivarnus</i> (Scelionidae, Teleasinae). <i>Journal of Hymenoptera Research</i> , 0, 49, 1-23.	0.8	4
67	Revision of New World <i>Helava</i> Masner & Huggert (Platygastriidae, Sceliotrachelinae). <i>Journal of Hymenoptera Research</i> , 0, 53, 1-24.	0.8	4
68	Notes on the hosts of <i>Trissolcus</i> Ashmead (Hymenoptera: Scelionidae) from China. <i>Biodiversity Data Journal</i> , 2020, 8, e53786.	0.8	4
69	New family-level characters for Platygastroidea. <i>Journal of Hymenoptera Research</i> , 0, 87, 235-249.	0.8	4
70	<i>Calliscelio</i> Ashmead Expands (Hymenoptera: Scelionidae). <i>Proceedings of the Entomological Society of Washington</i> , 2016, 118, 404.	0.2	3
71	Convergence in the ovipositor system of platygastroid wasps (Hymenoptera). <i>Journal of Hymenoptera Research</i> , 0, 56, 263-276.	0.8	3
72	<i>Gryon ancina</i> Kozlov & L (Hymenoptera: Scelionidae): host association, expanded distribution, redescription and a new synonymy. <i>Biodiversity Data Journal</i> , 2020, 8, e47687.	0.8	3

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73	Evaluation of egg parasitoid <i>Hadronotus pennsylvanicus</i> as a prospective biocontrol agent of the leaf-footed bug <i>Leptoglossus zonatus</i> . <i>BioControl</i> , 2022, 67, 123-133.	2.0	3
74	<i>Prototeleia</i> Talamas, Popovici, Shih & Ren: A new genus of Platygastriidae from Burmese amber. <i>Journal of Hymenoptera Research</i> , 0, 87, 67-80.	0.8	3
75	<i>Janzenella theia</i> Bremer & Talamas (Platyastroidea, Janzenellidae): a new species from Baltic amber. <i>Journal of Hymenoptera Research</i> , 0, 87, 223-233.	0.8	3
76	Stink bug egg parasitoids (Hymenoptera, Scelionidae) associated with pistachio in Iran and description of a new species: <i>Trissolcus darreh</i> Talamas. <i>Journal of Hymenoptera Research</i> , 0, 87, 291-308.	0.8	3
77	First record of <i>Telenomus fariai</i> Costa Lima, 1927 (Hymenoptera, Scelionidae, Telenominae) as a parasitoid of <i>Triatoma dimidiata</i> (Latreille, 1811) (Hemiptera, Reduviidae, Triatominae) eggs in Mexico. <i>Journal of Hymenoptera Research</i> , 0, 87, 309-322.	0.8	3
78	Influence of Trap Location in the Tree Canopy on Captures of Adventive <i>Trissolcus japonicus</i> (Hymenoptera: Scelionidae). <i>Journal of Economic Entomology</i> , 2022, 115, 904-908.	1.8	3
79	<i>Paridris</i> Kieffer of the New World (Hymenoptera, Platyastroidea, Platygastriidae). <i>ZooKeys</i> , 2012, 233, 30-91.	1.1	2
80	Deployment of Aggregation-Sex Pheromones of Longhorned Beetles (Coleoptera: Cerambycidae) Facilitates the Discovery and Identification of their Parasitoids. <i>Journal of Chemical Ecology</i> , 2021, 47, 28-42.	1.8	2
81	Revision of the World species of the genus <i>Chromoteleia</i> Ashmead (Hymenoptera, Platygastriidae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 377</i>	1.1	2
82	<i>Paratelenomus anu</i> Rajmohana, Sachin & Talamas (Hymenoptera, Scelionidae): description and biology of a new species of phoretic egg parasitoid of <i>Megacopta cribraria</i> (Fab.) (Hemiptera). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 377</i>	0.8	2
83	A fortuitous find: a unique haplotype of <i>Ooencyrtus nezarae</i> Ishii (Encyrtidae: Encyrtinae) discovered in Florida. <i>Biodiversity Data Journal</i> , 2020, 8, e36440.	0.8	2
84	Molecular analysis reveals <i>Latoniopsis planus</i> Kononova to be a derived species of <i>Trissolcus</i> Ashmead. <i>Journal of Hymenoptera Research</i> , 0, 87, 267-289.	0.8	2
85	Synonymy of <i>Kozlotelenomus</i> Mineo, O'Connell & Ashe. <i>Journal of Hymenoptera Research</i> , 0, 43, 111-117.	0.8	1
86	<i>Indiscelio</i> : A new genus of Scelionidae (Platyastroidea) from India. <i>Journal of Asia-Pacific Entomology</i> , 2018, 21, 571-577.	0.9	1
87	Influence of Holding Conditions and Storage Duration of <i>Halyomorpha halys</i> (Hemiptera: Coreidae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 377</i>	1.4	1
88	Two new species of <i>Apteroscelio</i> Kieffer (Hymenoptera: Scelionidae) from India. <i>Zootaxa</i> , 2017, 4277, 137.	0.5	0
89	<i>Indiscelio</i> Veenakumari, Popovici and Talamas gen. nov. (Hymenoptera: Platyastroidea) and its type species <i>Indiscelio aulon</i> Veenakumari, Popovici and Talamas sp. nov.: availability of the generic and specific names. <i>Journal of Natural History</i> , 2018, 52, 2609-2611.	0.5	0
90	Introduction. <i>Journal of Hymenoptera Research</i> , 0, 87, 1-4.	0.8	0

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91	The &nbsp;second record of Platyscelio (Hymenoptera: Scelionidae) in South America. Travaux Du Museum National D'Histoire Naturelle Grigore Antipa, 2021, 64, 93-96.	0.2	0