

Ally R Harari

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,529
citations

304743

22
h-index

361022

35
g-index

68
all docs

68
docs citations

68
times ranked

1529
citing authors

#	ARTICLE	IF	CITATIONS
1	Dispersal and life history of brown widow spiders in dated invasive populations on two continents. <i>Animal Behaviour</i> , 2022, 186, 207-217.	1.9	6
2	Inconsistent effects of local and landscape factors on two key pests in Israeli vineyards. <i>Journal of Applied Entomology</i> , 2021, 145, 900.	1.8	4
3	Novel RNA Viruses from the Transcriptome of Pheromone Glands in the Pink Bollworm Moth, <i>Pectinophora gossypiella</i> . <i>Insects</i> , 2021, 12, 556.	2.2	5
4	Males perceive honest information from female released sex pheromone in a moth. <i>Behavioral Ecology</i> , 2021, 32, 1127-1137.	2.2	5
5	Open-source computational simulation of moth-inspired navigation algorithm: A benchmark framework. <i>MethodsX</i> , 2021, 8, 101529.	1.6	4
6	Dispersal, endosymbiont abundance and fitness-related consequences of inbreeding and outbreeding in a social beetle. <i>Biological Journal of the Linnean Society</i> , 2020, 129, 717-727.	1.6	5
7	Pheromone gland transcriptome of the pink bollworm moth, <i>Pectinophora gossypiella</i> : Comparison between a laboratory and field population. <i>PLoS ONE</i> , 2019, 14, e0220187.	2.5	8
8	Does mating disruption of <i>Planococcus ficus</i> and <i>Lobesia botrana</i> affect the diversity, abundance and composition of natural enemies in Israeli vineyards?. <i>Pest Management Science</i> , 2018, 74, 1837-1844.	3.4	11
9	Male mate choice in a sexually cannibalistic widow spider. <i>Animal Behaviour</i> , 2018, 137, 189-196.	1.9	23
10	Habitat use by crop pests and natural enemies in a Mediterranean vineyard agroecosystem. <i>Agriculture, Ecosystems and Environment</i> , 2018, 267, 109-118.	5.3	27
11	Moth-inspired navigation algorithm in a turbulent odor plume from a pulsating source. <i>PLoS ONE</i> , 2018, 13, e0198422.	2.5	17
12	Precopulatory behavior and sexual conflict in the desert locust. <i>PeerJ</i> , 2018, 6, e4356.	2.0	15
13	Chemical Communication. , 2017, , 229-256.		1
14	Mating system, mate choice and parental care in a bark beetle. <i>Bulletin of Entomological Research</i> , 2017, 107, 611-619.	1.0	5
15	A comparison of naturally growing vegetation vs. border-planted companion plants for sustaining parasitoids in pomegranate orchards. <i>Agriculture, Ecosystems and Environment</i> , 2017, 246, 117-123.	5.3	13
16	Arthropod Pest Management in Organic Vegetable Greenhouses. <i>Journal of Integrated Pest Management</i> , 2017, 8, .	2.0	11
17	Inbreeding, but not seed availability, affects dispersal and reproductive success in a seed-inhabiting social beetle. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	5
18	Mating disruption method against the vine mealybug, <i>Planococcus ficus</i> : effect of sequential treatment on infested vines. <i>Entomologia Experimentalis Et Applicata</i> , 2016, 161, 65-69.	1.4	34

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19	Methods to Separate <i>Lobesia botrana</i> (Lepidoptera: Tortricidae) Males from Females for the Implementation of Sterile Insect-Inherited Sterility Technique Control Tactics. Florida Entomologist, 2016, 99, 192-199.	0.5	7
20	Manipulation of Insect Reproductive Systems as a Tool in Pest Control. , 2016, , 93-119.		5
21	Stable Isotope Markers Differentiate between Mass-Reared and Wild Lepidoptera in Sterile Insect Technique Programs. Florida Entomologist, 2016, 99, 166-176.	0.5	16
22	Limited Gene Flow Among <i>Cydia pomonella</i> (Lepidoptera: Tortricidae) Populations in Two Isolated Regions in China: Implications for Utilization of the SIT. Florida Entomologist, 2016, 99, 23-29.	0.5	6
23	Copulation with immature females increases male fitness in cannibalistic widow spiders. Biology Letters, 2016, 12, 20160516.	2.3	34
24	Effects of radiation on inherited sterility in the European grapevine moth (<i>Lobesia botrana</i>). Pest Management Science, 2015, 71, 24-31.	3.4	6
25	The Role of Semiochemicals in Date Pest Management. , 2015, , 315-346.		11
26	Female detection of the synthetic sex pheromone contributes to the efficacy of mating disruption of the European grapevine moth, <i>Lobesia botrana</i> . Pest Management Science, 2015, 71, 316-322.	3.4	26
27	A yellows disease system with differing principal host plants for the obligatory pathogen and its vector. Plant Pathology, 2015, 64, 785-791.	2.4	11
28	The effect of female mating status on male offspring traits. Behavioral Ecology and Sociobiology, 2014, 68, 701-710.	1.4	13
29	The evolution of female sex pheromones. Environmental Epigenetics, 2013, 59, 569-578.	1.8	38
30	FITNESS COST OF PHEROMONE PRODUCTION IN SIGNALING FEMALE MOTHS. Evolution; International Journal of Organic Evolution, 2011, 65, 1572-1582.	2.3	91
31	Time limitation affects offspring traits and female's fitness through maternal oviposition behaviour. Biological Journal of the Linnean Society, 2011, 102, 728-736.	1.6	10
32	The mating status of mothers and offspring sex affect clutch size in a polyembryonic parasitoid wasp. Animal Behaviour, 2011, 81, 865-870.	1.9	6
33	Low maternal host-encounter rate enhances offspring proliferation in a polyembryonic parasitoid. Behavioral Ecology and Sociobiology, 2011, 65, 2287-2296.	1.4	7
34	Transgenerational effects of maternal rearing density on offspring development time in a parasitoid wasp. Physiological Entomology, 2011, 36, 294-298.	1.5	11
35	REVIEW: The evolution of polyembryony in parasitoid wasps. Journal of Evolutionary Biology, 2010, 23, 1807-1819.	1.7	33
36	Intraspecific attraction and host tree selection by adult <i>Capnodis tenebrionis</i> . Israel Journal of Plant Sciences, 2010, 58, 53-60.	0.5	5

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37	Host choice decisions in the polyembryonic wasp <i>Copidosoma koehleri</i> (Hymenoptera: Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.5	7
38	Limited kin discrimination abilities mediate tolerance toward relatives in polyembryonic parasitoid wasps. Behavioral Ecology, 2009, 20, 1262-1267.	2.2	15
39	Brood size in a polyembryonic parasitoid wasp is affected by relatedness among competing larvae. Behavioral Ecology, 2009, 20, 761-767.	2.2	27
40	Developmental patterns in the polyembryonic parasitoid wasp <i>Copidosoma koehleri</i> . Arthropod Structure and Development, 2009, 38, 84-90.	1.4	24
41	The effect of grape vine cultivars on <i>Lobesia botrana</i> (Lepidoptera: Tortricidae) population levels. Journal of Pest Science, 2009, 82, 187-193.	3.7	24
42	Host Handling Time in a Polyembryonic Wasp is Affected both by Previous Experience and by Host State (Parasitized or Not). Journal of Insect Behavior, 2009, 22, 501-510.	0.7	8
43	Inbreeding variability and population structure in the invasive haplodiploid palm seed borer (<i>Coccotrypes dactyliperda</i>). Journal of Evolutionary Biology, 2009, 22, 1076-1087.	1.7	27
44	Mate availability contributes to maintain the mixed mating system in a scolytid beetle. Journal of Evolutionary Biology, 2009, 22, 1526-1534.	1.7	15
45	Conflict or cooperation in the courtship display of the white widow spider, <i>Latrodectus pallidus</i> . Journal of Arachnology, 2009, 37, 254-260.	0.5	19
46	Sexual Cannibalism in the Brown Widow Spider (<i>Latrodectus geometricus</i>). Ethology, 2008, 114, 279-286.	1.1	42
47	Frequency and consequences of damage to male copulatory organs in a widow spider. Journal of Arachnology, 2008, 36, 533-537.	0.5	11
48	Pest management programmes in vineyards using male mating disruption. Pest Management Science, 2007, 63, 769-775.	3.4	36
49	Oogenesis in the date stone beetle, <i>Coccotrypes dactyliperda</i> , depends on symbiotic bacteria. Physiological Entomology, 2006, 31, 164-169.	1.5	75
50	Limited mating opportunities and male monogamy: a field study of white widow spiders, <i>Latrodectus pallidus</i> (Theridiidae). Animal Behaviour, 2006, 72, 635-642.	1.9	39
51	Costs and consequences of superparasitism in the polyembryonic parasitoid <i>Copidosoma koehleri</i> (Hymenoptera: Encyrtidae). Ecological Entomology, 2006, 31, 277-283.	2.2	41
52	Current status of red palm weevil infestation in date palm plantations in Israel. Phytoparasitica, 2005, 33, 97-106.	1.2	98
53	<i>Vitex agnus-castus</i> is a Preferred Host Plant for <i>Hyalesthes obsoletus</i> . Journal of Chemical Ecology, 2005, 31, 1051-1063.	1.8	59
54	The Role of Chemical Cues in Host and Mate Location in the Pear Psylla <i>Cacopsylla bidens</i> (Homoptera: Tj ETQq0 0.0,rgBT /Overlock 10	0.7	73

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55	Prolonged mate guarding and sperm competition in the weevil <i>Diaprepes abbreviatus</i> (L.). <i>Behavioral Ecology</i> , 2003, 14, 89-96.	2.2	35
56	Economic injury levels for the scarabaeid <i>Maladera matrida</i> infesting peanut fields in Israel. <i>Entomologia Experimentalis Et Applicata</i> , 2001, 98, 79-84.	1.4	4
57	Male pioneering as a mating strategy: the case of the beetle <i>Maladera matrida</i> . <i>Ecological Entomology</i> , 2000, 25, 387-394.	2.2	9
58	Intrasexual mounting in the beetle <i>Diaprepes abbreviatus</i> (L.). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 2071-2079.	2.6	53
59	Male beetles attracted by females mounting. <i>Nature</i> , 1999, 401, 762-763.	27.8	24
60	Size-assortative mating, male choice and female choice in the curculionid beetle <i>Diaprepes abbreviatus</i> . <i>Animal Behaviour</i> , 1999, 58, 1191-1200.	1.9	115
61	Temperature-Dependent Developmental Models for Predicting the Phenology of <i>Maladera matrida</i> (Coleoptera: Scarabaeidae). <i>Environmental Entomology</i> , 1998, 27, 1220-1228.	1.4	11
62	Life- and Fertility-Tables of <i>Maladera matrida</i> (Coleoptera: Scarabaeidae). <i>Environmental Entomology</i> , 1997, 26, 1073-1078.	1.4	4
63	Population Dynamics of <i>Maladera matrida</i> (Coleoptera: Scarabaeidae) in Peanut Fields in Israel. <i>Environmental Entomology</i> , 1997, 26, 1040-1048.	1.4	5
64	Orientation of Sugarcane Rootstalk Borer Weevil, <i>Diaprepes abbreviatus</i> , to Weevil, Frass, and Food Odors. <i>Journal of Chemical Ecology</i> , 1997, 23, 857-868.	1.8	20
65	Mechanism of aggregation behavior in <i>Maladera matrida</i> Argaman (Coleoptera: Scarabaeidae). <i>Journal of Chemical Ecology</i> , 1994, 20, 361-371.	1.8	50
66	Red anemone guild flowers as focal places for mating and feeding by Levant glaphyrid beetles. <i>Biological Journal of the Linnean Society</i> , 0, 99, 808-817.	1.6	23