

M. Amin Jalali

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Websites & Social Links

ResearchGate (<https://www.researchgate.net/profile/M-Amin-Jalali>)

Google Scholar (<https://scholar.google.com/citations?user=Wtl7lpsAAAAJ&hl=en>)

Country

Iran

Keywords

ladybird predators, egg parasitoids, pistachio

Other IDs

ResearcherID: Y-6937-2018 (<http://www.researcherid.com/rid/Y-6937-2018>)

Scopus Author ID: 33167649200 (<http://www.scopus.com/inward/authorDetails.url?authorID=33167649200&partnerID=MN8TOARS>)

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Biography

Name: M. Amin JALALI

Date and place of birth: 30.5.1974 – Neyriz- IRAN

Nationality: Iranian – married with two children

Position: faculty staff, Professor (full)

H-index (Web of Science): 12

Affiliation: Department of Crop Protection; Faculty of Agriculture; Vali-e-Asr University of Rafsanjan; Rafsanjan; IRAN

Email: ma.jalali@vru.ac.ir / jalali1353@yahoo.com

Employment (1)

Vali-e-Asr University of Rafsanjan: Rafsanjan, Kerman province, IR

2009-09-19 to present | My work primarily involves research on biological control of pistachio pests with particular emphasis on prey preference and host suitability of predatory lady beetles and egg parasitoids. Additionally, I am actively participating in a program that focuses on propagating scelionid and encyrtid egg parasitoids and artificially mass-rearing their hosts, green stink bugs (Hemiptera: Pentatomidae).

Employment

Source: M. Amin Jalali

Education and qualifications (3)

Ghent University: Ghent, BE

2004-10-10 to 2009-06-26 | Doctor of Philosophy (Applied Biological Sciences)

Education

Source:M. Amin Jalali

Shiraz University: Shiraz, Fars, IR

1998-10-11 to 2001-09-30 | Master of Science (Agricultural Entomology)

Education

Source:M. Amin Jalali

Shiraz University: Shiraz, Fars, IR

1993-10-11 to 1997-07-10 | Bachelor of Applied Science (Pesticide Protection)

Education

Source:M. Amin Jalali

Invited positions and distinctions (1)

Rafsanjan University of Medical Sciences: Rafsanjan, Kerman province, IR

2017-01-27 to present | Founding-board member (Pistachio safety research center)

Invited position

Source:M. Amin Jalali

Funding (2)

Ph.D. scholarship as a top three student award in Agricultural Entomology, 2004-2009.

Ministry of Science Research and Technology (Tehran)

Award

GRANT_NUMBER: 810086

Source:M. Amin Jalali

visiting scholar opportunity (Kansas State University, Kansas, USA, 2016-2017).

Vali Asr University of Rafsanjan (Rafsanjān)

Award

GRANT_NUMBER: 3790

Source:M. Amin Jalali

Works (36 of 36)

The influence of geographic distance on life-history traits of the carob moth, *Ectomyelois ceratoniae* (Zeller) (Lepidoptera: Pyralidae)

International Journal of Tropical Insect Science

2022-10-20 | journal-article

DOI: 10.1007/s42690-022-00911-6

Part of ISSN: 1742-7592

Source: M. Amin Jalali

Dietary history modifies the innate responses of lady beetles (Coleoptera: Coccinellidae) to odors of their prey-infested host plants

Biological Control

2022 | journal-article

DOI: 10.1016/j.biocontrol.2022.105050

EID: 2-s2.0-85137606521

Part of ISSN: 10499644

Source: M. Amin Jalali via Scopus - Elsevier

Female Foundresses Egg Parasitoids Deprived of Host: Do Age and Mating Status Affect Reproductive Attributes of Three Egg Parasitoids (Hymenoptera: Scelionidae)?

Journal of Agricultural Science and Technology

2022 | journal-article

EID: 2-s2.0-85134014806

Part of ISSN: 23453737 16807073

Source: M. Amin Jalali via Scopus - Elsevier

Assessment of Toxicity Risk of Selected Insecticides Used in Pistachio Ecosystem on Two Egg Parasitoids (Hymenoptera: Scelionidae) of Stink Bugs (Hemiptera: Pentatomidae)

Journal of Economic Entomology

2021 | journal-article

DOI: 10.1093/jee/toab129

EID: 2-s2.0-85113305333

Part of ISSN: 1938291X 00220493

Source: M. Amin Jalali via Scopus - Elsevier

Effect of host plant on biology and reproduction parameters of asian citrus psyllid, diaphorina citri kuwayama (Hemiptera: Psyllidae) at constant temperature

Journal of Agricultural Science and Technology

2021 | journal-article

EID: 2-s2.0-85118234049

Part of ISSN: 23453737 16807073

Source: M. Amin Jalaliviascopus - Elsevier

Lethal and Sublethal Effects of Two Commercial Insecticides on Egg Parasitoids (Hymenoptera: Scelionidae) of Green Stink Bugs (Hem: Pentatomidae)

Journal of economic entomology

2021 | journal-article

DOI: 10.1093/jee/toaa232

EID: 2-s2.0-85102088710

Part of ISSN: 1938291X

Source: M. Amin Jalaliviascopus - Elsevier

Stink bug egg parasitoids (Hymenoptera, Scelionidae) associated with pistachio in Iran and description of a new species: Trissolcus darreh Talamas

Journal of Hymenoptera Research

2021 | journal-article

DOI: 10.3897/jhr.87.72838

EID: 2-s2.0-85123086245

Part of ISSN: 13142607 10709428

Source: M. Amin Jalaliviascopus - Elsevier

Identification and evaluation of four cucurbitaceous host plant volatiles attractive to Diaphania indica (Saunders) (Lep.: Pyralidae)

Chemoecology

2020 | journal-article

DOI: 10.1007/s00049-020-00308-2

EID: 2-s2.0-85083116659

Part of ISSN: 14230445 09377409

Source: M. Amin Jalaliviascopus - Elsevier

Intraguild predation between two lady beetle predators is more sensitive to density than species of extraguild prey

BioControl

2020 | journal-article

DOI: 10.1007/s10526-020-10036-9

EID: 2-s2.0-85088576499

Part of ISSN: 15738248 13866141

Source: M. Amin Jalaliviascopus - Elsevier

Modulation of Reproductive Behavior of *Diaphania indica* (Lepidoptera: Pyralidae) by Preferred and Non-preferred Host Plants

Journal of Insect Behavior

2020 | journal-article

DOI: 10.1007/s10905-020-09750-0

EID: 2-s2.0-85089068125

Part of ISSN: 15728889 08927553

Source: M. Amin Jalaliviascopus - Elsevier

Effect of low-temperature storage on the life history parameters and voracity of *Hippodamia variegata* (Coleoptera: Coccinellidae)

European Journal of Entomology

2019 | journal-article

DOI: 10.14411/EJE.2019.002

EID: 2-s2.0-85065027852

Part of ISSN: 18028829 12105759

Source: M. Amin Jalaliviascopus - Elsevier

Food Utilization, Development, and Reproductive Performance of *Coccinella septempunctata* (Coleoptera: Coccinellidae) Feeding on an Aphid or Psylla Prey Species

Journal of Economic Entomology

2019 | journal-article

DOI: 10.1093/jee/toy424

EID: 2-s2.0-85063648095

Part of ISSN: 1938291X 00220493

Source: M. Amin Jalaliviascopus - Elsevier

**Inferring Biological Control Potential of Adult Predatory
Coccinellids Using Life History Traits and Putative
Habitat Preference**

Journal of Economic Entomology

2019 | journal-article

DOI: 10.1093/jee/toz161

EID: 2-s2.0-85072628650

Part of ISSN: 1938291X 00220493

Source: M. Amin Jalaliviascopus - Elsevier

**Oviposition preference and olfactory response of
Diaphania indica (Lepidoptera: Pyralidae) to volatiles of
uninfested and infested cucurbitaceous host plants**

European Journal of Entomology

2019 | journal-article

DOI: 10.14411/EJE.2019.040

EID: 2-s2.0-85083112086

Part of ISSN: 18028829 12105759

Source: M. Amin Jalaliviascopus - Elsevier

**Effect of cold storage on biological traits of psix
saccharicola (Hymenoptera: Platygasteridae), an egg
parasitoid of acrosternum arabicum (Hemiptera:
Pentatomidae)**

Journal of Economic Entomology

2018 | journal-article

DOI: 10.1093/jee/toy087

EID: 2-s2.0-85050251262

Part of ISSN: 1938291X 00220493

Source: M. Amin Jalaliviascopus - Elsevier

**Predator performance: inferring predator switching
behaviors based on nutritional indices in a coccinellid–
psylla–aphid system**

Pest Management Science

2018 | journal-article

DOI: 10.1002/ps.5076

EID: 2-s2.0-85050481196

Part of ISSN: 15264998 1526498X

Source: M. Amin Jalaliviascopus - Elsevier

Temperature-dependent development of *Oenopia conglobata* (Col.: Coccinellidae) fed on *Aphis gossypii* (Hem.: Aphididae)

International Journal of Tropical Insect Science

2018 | journal-article

DOI: 10.1017/S1742758418000267

EID: 2-s2.0-85055203107

Part of ISSN: 17427592 17427584

Source: M. Amin Jalaliviascopus - Elsevier

Effects of host plant morphological features on the functional response of *Adalia bipunctata* (Coleoptera: Coccinellidae) to *Myzus persicae* (Hemiptera: Aphididae)

International Journal of Pest Management

2017 | journal-article

DOI: 10.1080/09670874.2016.1258502

EID: 2-s2.0-84996946693

Part of ISSN: 13665863 09670874

Source: M. Amin Jalaliviascopus - Elsevier

Biological characteristic of *Brachynema germari* (Hemiptera: Pentatomidae): Comparative study of composite and natural diet

Journal of Economic Entomology

2016 | journal-article

DOI: 10.1093/jee/tow038

EID: 2-s2.0-85007597213

Part of ISSN: 1938291X 00220493

Source: M. Amin Jalaliviascopus - Elsevier

Egg parasitoids of the pistachio green stink bug, *Brachynema germari* (Hemiptera: Pentatomidae) in Kerman province, Iran

Zoology and Ecology

2016 | journal-article

DOI: 10.1080/21658005.2015.1120544

EID: 2-s2.0-84956948532

Part of ISSN: 21658013 21658005

Source: M. Amin Jalaliviascopus - Elsevier

**Effects of diet on development and reproductive fitness
of two predatory coccinellids (Coleoptera:
Coccinellidae)**

European Journal of Entomology

2015 | journal-article

DOI: 10.14411/eje.2015.051

EID: 2-s2.0-84942916577

Part of ISSN: 18028829 12105759

Source: M. Amin Jalaliviascopus - Elsevier

**Evaluation of three neonicotinoid insecticides against
the common pistachio psylla, *agonoscena pistaciae*,
and its natural enemies**

Journal of Insect Science

2014 | journal-article

DOI: 10.1673/031.014.35

EID: 2-s2.0-84906883943

Part of ISSN: 15362442

Source: M. Amin Jalaliviascopus - Elsevier

**Multiparasitism of stink bug eggs: Competitive
interactions between *Ooencyrtus pityocampae* and
*Trissolcus agriope***

BioControl

2014 | journal-article

DOI: 10.1007/s10526-014-9565-z

EID: 2-s2.0-84901341680

Part of ISSN: 13866141

Source: M. Amin Jalaliviascopus - Elsevier

**Paternal effects correlate with female reproductive
stimulation in the polyandrous ladybird *Cheilomenes
sexmaculata***

Bulletin of Entomological Research

2014 | journal-article

DOI: 10.1017/S0007485314000194

EID: 2-s2.0-84903603978

Part of ISSN: 14752670 00074853

Source: M. Amin Jalaliviascopus - Elsevier

Sex-specific responses of Asian citrus psyllid to volatiles of conspecific and host-plant origin

Journal of Applied Entomology

2014 | journal-article

DOI: 10.1111/jen.12107

EID: 2-s2.0-84904070873

Part of ISSN: 14390418 09312048

Source: M. Amin Jalaliviascopus - Elsevier

Temperature-dependent development of the five psyllophagous ladybird predators of agonoscena pistaciae (Hemiptera: Psyllidae)

Annals of the Entomological Society of America

2014 | journal-article

DOI: 10.1603/AN13112

EID: 2-s2.0-84895858769

Part of ISSN: 00138746

Source: M. Amin Jalaliviascopus - Elsevier

Aphid-plant interactions affect the suitability of Myzus spp. as prey for the two spot ladybird, Adalia bipunctata (Coleoptera: Coccinellidae)

European Journal of Entomology

2012 | journal-article

DOI: 10.14411/eje.2012.045

EID: 2-s2.0-84865196802

Part of ISSN: 18028829 12105759

Source: M. Amin Jalaliviascopus - Elsevier

Toxic effects of pyriproxyfen, neemarin, acetamiprid and Ferula assafoetida essential oil on the common pistachio psylla, Agonoscena pistaciae

Archives of Phytopathology and Plant Protection

2012 | journal-article

DOI: 10.1080/03235408.2012.724973

EID: 2-s2.0-84867862290

Part of ISSN: 03235408 14772906

Source: M. Amin Jalaliviascopus - Elsevier

Abundance and biological parameters of psyllophagous coccinellids in pistachio orchards

Journal of Applied Entomology

2011 | journal-article

DOI: 10.1111/j.1439-0418.2010.01577.x

EID: 2-s2.0-80855136850

Part of ISSN: 09312048 14390418

Source: M. Amin Jalaliviascopus - Elsevier

Effect of temperature on the functional response of *Adalia bipunctata* to *Myzus persicae*

BioControl

2010 | journal-article

DOI: 10.1007/s10526-009-9237-6

EID: 2-s2.0-77952090197

Part of ISSN: 13866141

Source: M. Amin Jalaliviascopus - Elsevier

Temperature-dependent development of the two-spotted ladybeetle, *Adalia bipunctata*, on the green peach aphid, *Myzus persicae*, and a factitious food under constant temperatures

Journal of Insect Science

2010 | journal-article

DOI: 10.1673/031.010.12401

EID: 2-s2.0-77957592494

Part of ISSN: 15362442

Source: M. Amin Jalaliviascopus - Elsevier

Effects of food and temperature on development, fecundity and life-table parameters of *Adalia bipunctata* (Coleoptera: Coccinellidae)

Journal of Applied Entomology

2009 | journal-article

DOI: 10.1111/j.1439-0418.2009.01408.x

EID: 2-s2.0-68949190628

Part of ISSN: 09312048 14390418

Source: M. Amin Jalaliviascopus - Elsevier

Food consumption and immature growth of *Adalia bipunctata* (Coleoptera: Coccinellidae) on a natural prey and a factitious food

European Journal of Entomology

2009 | journal-article

DOI: 10.14411/eje.2009.024

EID: 2-s2.0-69949160819

Part of ISSN: 18028829 12105759

Source: M. Amin Jalaliviascopus - Elsevier

Toxicity of selected insecticides to the two-spot ladybird *Adalia bipunctata*

Phytoparasitica

2009 | journal-article

DOI: 10.1007/s12600-009-0051-6

EID: 2-s2.0-70350129692

Part of ISSN: 03342123

Source: M. Amin Jalaliviascopus - Elsevier

Life history parameters of the coccinellid beetle, *Oenopia conglobata contaminata*, an important predator of the common pistachio psylla, *Agonoscena pistaciae* (Hemiptera: Psylloidea)

Biocontrol Science and Technology

2004 | journal-article

DOI: 10.1080/09583150410001682377

EID: 2-s2.0-3142530862

Part of ISSN: 09583157

Source: M. Amin Jalaliviascopus - Elsevier

Declining Parasitism with Increasing Host Density? The Anomalous Case of *Ooencyrtus Egeria* (Hymenoptera: Encyrtidae), a Parasitoid of Stink Bug Eggs

other

DOI: 10.2139/ssrn.4580437

Source: M. Amin Jalaliviascrossref Metadata Search

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