CURRICULUM VITAE

1. Personal

Name: Rakefet Sharon

Address: Kanaf, Golan Heights

Country of birth: Israel

Year of birth: 1961

2. Education

Academic Education

Academic title	Institute	Research subject	Ending Year
Postdoctoral Associate	ARO, The Volcani Center, Beit Dagan, Israel. Department of Entomology with Dr. Ally Harari	Animal behavior- The effect of host plant volatiles on the attractant behavior of *Lobesia botrana* (Lepidoptera)	2004
Ph.D.	Technion- Israel Institute of Technology, Haifa, Israel. Department of Biology Supervision: Prof. M. Warburg, Prof. G. Dgani and Prof. Z. Arad	Ecology- Contribution of Invertebrate Groups to Leaf Litter Decomposition in Oak-Wood Soil.	2001
M.Sc.	Technion- Israel Institute of Technology, Haifa, Israel. Department of Biology. Supervision by: Prof. M. Warburg and Prof. G. Dgani	Ecozoology- The Reproductive system of the female salamander *S.S.infraimmaculata* and its Adaptation to Water Availability in Different Habitats.	1995
B.Sc.	Hebrew University of Jerusalem, Israel, Faculty of Agriculture	Agriculture- Animal Sciences- specialization in ruminants	1991

Additional Training

Dates	Institute	Subject
2011	CFPPA college, Beaune, France	Wine Aroma Analysis and Terroir
2009	Permaculture Organization	Permaculture Design Course PDS
2004-2005	The Mofet Institute	Teaching teachers' certificate
2005	BioBee Biological Systems	Biological Control Course
2004	Extension service, Ministry of Agriculture	Pests inspector
1984-1988	Yoshinkan style Dojo, Tokyo, Japan	Aikido, 2nd DAN (Ni-Dan) rank including 11 Month course (Senshusei), with the Tokyo Metropolitan Riot Police

3. Positions Held and Academic Status

Dates	Institute	Status
2017- to date	MIGAL- Galilee Technology Center, Northern R&D	Management board
2016 -to date	MIGAL- Galilee Technology Center, Northern R&D	Senior Research Scientist

2009 -to date	Ohalo Academic College	Senior Lecturer
2011- 2016	Ohalo Academic College	Academic consultant of oenology studies
2007-2011	Ohalo Academic College	Head,of Department- Science & Environment Education
2005 -2016	MIGAL- Galilee Technology Center, Northern R&D	Research Scientist
2003 –2009	Ohalo Academic College	Lecturer

4. Teaching Experience

Academic Institutes

Dates	Institute	Course
2014- to date	Ohalo Academic College	Science Research Seminar
2012-2014	Ohalo Academic College	MTec students -Ecological education
2008- to date	Ohalo Academic College	Ecology & Environment
2004- to date	Ohalo Academic College	Introduction to Entomology
2003- to date	Ohalo Academic College	Introduction to Zoology
1993-2000	Technion, Israel Institute of Technology	Teaching Assistant- Invertebrates Zoology

Guidance of Graduate Students

Graduation date	Name	Title of thesis	Guidance with
2013	M.Sc. Reut Raz	Effect of Vitex agnus-castus plant extracts on survival of Phytoplasma bacteria in the vector and the host-plant	Dr. Sgula Mutzafi, MIGAL Institute Dr. Eduard Yudkevitz, Hebrew University of Jerusalem
2012	M.Sc. Tamar Sokolsky	The spatial and temporal dispersing of vine mealybugs effect on GLRaV-3 virus spreading in vineyards	Dr. Yafit Cohen, ARO, The Volcani Center.
2011-2013	Amit Lerner, Post doctorate	Visual effect on preferences of the pomegranates butterfly *Varichola livia* female	Prof. Nadav Shashar, Ben-Gurion University

Non-Academic Institutes

Dates	Institute	Course
2008- to date	Organic Organization	trap plants
2006- to date	Ministry of Agriculture	grapevine/Pomegranate/ Mango/Apple/Almond pest's control, Mating disruption, Population dynamics, disease vectors, disease epidemiology and dynamic, Introduction to Entomology

5. Years of Academic education Experience- 25

6. Awards and Scholarships (from earliest to latest)

Awards and Scholarships

1992-1995	Magna cum laude M.Sc. Scholarship from the Technion- Israel Institute of Technology.
1996-2000	Magna cum laude Ph.D. Scholarship from the Technion- Israel Institute of Technology.
2003	The Blaustein Postdoctoral scholarship, Ben Gurion University of the Negev. (Declined)
2003	Postdoctoral scholarship, Chief Scientist of the Ministry of Science, ARO, The Volcani Center, Bet Dagan, Israel

7. Public activities

Activity in Scientific and Agricultural Committees

Dates	Description and role
2008-2010	Academic Council, Ohalo Academic College: Member
2007-2016	Northern R&D Vineyard Council Committee; Member

Contribution to the Scientific Community

A. International:

Dates	Description
2013	Organizer of an International Workshop on *Lobesia botrana*: an old world pest on the move: Biology, Ecology and Pest Status in the Middle East, Europe, and the Americas; Place: Tel Hai College, Upper Galilee, Israel. July 2013
2015	Chair of Session on Chemical ecology of insect pest and stored food in the International Conference on IOBC-WPRS Working group pheromone and other semiochemicals in integrated production; Place: Jerusalem, Israel, November 2015
2019	Member of the scientific committee of the International Phytoplasmologist Working Group

B. National:

Dates	Description and role
2014	Chair of Session on Ecology and Physiology in the Entomological Society of Israel (ESI); Place: Agriculture research organization (ARO),Volcani Center, October 2014

C. Editorial responsibilities:

Dates	Description
2010	Reviewer of manuscripts for Journal of Applied Entomology
2011-to date	Reviewer of manuscripts for Entomologia Experimentalis et Aplicata
2013	Editorial board, bulleting of IOBC-WPRS
2014-to date	Reviewer of manuscripts for Pest Management Science
2018	Reviewer of manuscripts for Scientific Reports
2020	Reviewer of manuscripts for Entomologia Generalis

8. Active Participation in Meetings

A. International:

Date	Title of the Meeting	Place	Role
1998	VII International Conference of Ecology	Florence, Italy	Poster
1999	8th International congress on the Zoogeography and Ecology NAGREF	Kavala, Greece	Speaker
2005	IOBC "Integrated Protection and Production in Viticulture"	Darfo Boario Terme- Erbusco, Italy	Speaker
2007	XI International Symposium on Scale Insect Studies	Oeiras, Portugal	Participant
2008	International Society of Chemical Ecology, 25th Anniversary Meeting	PennState University, Pennsylvania, USA	Participant
2011	Global Conference on Entomology	Chiang Mai, Thailand	Speaker
2011	IOBC "Integrated Protection and Production in Viticulture"	Staufen im Breisgau, Germany	Speaker
2012	ICVG "International council for the study of virus and virus-like diseases of the grapevine	Davis, California, USA	Speaker
2013	International Workshop *"Lobesia botrana*: an old world pest on the move: Biology, Ecology and Pest Status in the Middle East, Europe, and the Americas"	Tel Hai College, Upper Galilee, Israel	Organizing Committee Member and Speaker
2013	IOBC "Integrated Protection and Production in Viticulture"	Ascona Switzerland	Speaker
2013	"XIV Congress of the European Society for Evolutionary Biology"	University of Lisbon, Portugal	Poster
2014	"Investigative Workshop Vector Transmission of Plant Viruses"	NIMBioS, University of Tennessee campus in Knoxville, Tennessee, USA	Invited lecture- full reimbursement of expenses
2015	"Third IPWG - International Phytoplasmologist Working Group"	Mauritius	Speaker
2015	IOBC "Integrated Protection and Production in Viticulture"	Vienna, Austria	Speaker
2015-2016	"Investigative Workshop Vector Transmission of Plant Viruses"	NIMBioS, University of Tennessee campus in Knoxville, Tennessee, USA	Invited participant- full reimbursement of expenses

2016	1st International Symposium on Biotremology	S. Michele all'Adige, Italy	participant
2017	ISCE/APACE chemical ecology	Kyoto, Japan	Poster
2017	Future IPM	Riva Del Garda, Italy	Speaker
2018	XI European Congress of Entomology	Napoli, Italy	Speaker
2018	The bilateral UK-Israel conference on Climate change. agriculture and food supply	Volcani Center, Israel	Invited speaker
2019	Pheromones and other semiochemicals in integrated production" and "Integrated Protection of Fruit Crops	Lisbon, Portugal	participant
2019	4th International Phytoplasmologyst Working Group (IPWG) Meeting	Valencia, Spain	Invited member of committee
2019	Joint IOBC-WPRS Meeting of the Working Group "Integrated Protection in Viticulture"	Porto, Portugal	Speaker

B. National:

Date	Title of the Meeting	Role
2007-2016	The Annual Meeting of the Entomological Society of Israel	Speaker or Poster or participant
2001-2011	The Annual Meeting of the Zoological Society of Israel	Speaker or Poster or participant
2011	The annual meeting of the Israeli Lepidopterist's Society	Invited lecture
2013	The annual meeting of the Organic Agriculture Society, Israel	Invited lecture
2007-2018	The Annual Meeting of the Vineyard growers of Israel	Organizer and Speaker
2012-2016	The Annual Meeting of the Avocado growers of Israel	Speaker
2011-2018	The Annual Meeting of the Mango growers of Israel	Speaker

Research Grants

A. International Competitive Grants:

Year	Granting Source	Duration (years)	Role*	Title (short)	Budget (US $ / year) Total	Researcher
2010	BARD Canada	3	CI	Microbial symbionts of grape pests and their role in mediating interactions with plant pathogens and natural enemies	287310	10,000
2014	NIMBioS, Uni.Tennessee	3	LPI	Investigative Workshop Vector Transmission of Plant Viruses.		25000

*PI = Principal Investigator; LPI= Local Principal Investigator; CI = Cooperating Investigator

B. National Competitive Grants:

Year	Granting Source	Duration (years)	Role*	Title (short)	Budget (US $ / year)	
					Total	Researcher
1998	Chief Sci. Ministry of Science	3	PI	Are insect larvae the vectors of the phytoplasma which infects the yellows diseases in the Golan Height grapevines	21,000	21,000
2003	Chief Sci.	3	LPI	Evaluation of grape rootstocks as a source of resistance to phytoplasma diseases	24,000	21,000
2005	Chief Sci.	3	PI	The use of plants in “attract and kill” method to reduce yellows disease vectors in vineyards	24,000	24,000
2006	Chief Sci.	2	PI	Whole system approach in treating pomegranate pests for reducing insecticides use	16,000	16,000
2006	Chief Sci.	3	PI	Conservation and enhancement of the natural enemies of the Mediterranean vine mealybug	21,000	21,000
2006	Chief Sci.	2	LPI	Identifying tree's factors affecting the attractant behavior of the Capnodis adult beetles	21,000	21,000
2007	Chief Sci.	3	PI	Identification of potential trap plants for organic crop pests- Aphis gossypii Golver as a model pest	24,000	24,000
2008	Chief Sci.	3	PI	Use of trap plant and plants volatiles to reduce the Hyalesthes obsoletus population, the vector of yellows disease in vines	32,000	19,000
2008	Chief Sci.	3	PI	Management of the vineyard mealybug by application of pheromone-based mating disruption	24,000	19,000

2008	*Mofet Institute*.	1	LPI	*Creating meaningful learning with Wiki*	8,000	3,000
2010	Chief Sci.	1	PI	Developing of an efficient lure for ants for reducing mealybug damage	40,000	37,000
2010	Chief Sci.	3	LPI	Reduction of the leafroll damage in vineyards; Epidemiology and prevention	198,000	66,000
2011	Chief Sci. Ministry of Science	2	LPI	Characterization of Phytoplasma sp. populations in wild and cultivated plant species around vineyards with Yellows diseases	66,000	6,000
2011	*Mofet Institute*.	2	LPI	*Conservation biocontrol of vineyard pests via growing of nectariferous plants*		2,000
2011	Chief Sci.	2	PI	Developing of pests control method based on combined visual stimuli to alter ovipositing site - the pomegranates butterfly *Virachola livia* as a model	40,000	40,000
2012	Chief Sci.	2	PI	Use of *Vitex agnus castus* L. as trap plant to reduce yellows disease infested vines- practical application in commercial plots	20,000	20,000
2011	Chief Sci.	5	CI	Development of an area wide management system for effective pest control in sustainable agriculture	40,000	2,000
2014	Chief Sci.	3	LPI	Biodiversity in agricultural systems	198,000	16,000
2015	Chief Sci.	3	LPI	Area-wide and IPM for environmental friendly control of the false codling moth *Thaumatotibia leucotreta*	83,000	31,000
2016	Chief Sci.	3	LPI	The spatial and temporal dynamic of pests and diseases spread in agricultural environment	211,000	23,000
2016	Chief Sci.	3	PI	Developing of a friendly IPM strategy in almond orchards	100,000	72,000

2017	Chief Sci.	3	PI	Defining the potential damage inflicted by the "green leafhopper" complex as a core protocol in vineyards	34,000	34,000
2019	Chief Sci.	3	PI	Testing various mating disruption tactics against *Cydia pomonella* and the development and improvement of monitoring tools	37,500	23,600
2019	Chief Sci.	3	LPI	Development of tools for management of diseases caused by *Xylella fastidiosa* in fruit trees and grapes in Israel	83,300	28,500
2019	Chief Sci.	3	PI	Improving pests control strategies (emphasis on the carob moth) by agrotechnical and friendly methods in almond orchards.	85,000	57,000
2020	Chief Sci.	3	PI	Adaptation of advanced sensory technologies for effective detection of foliage diseases in vineyards	85,700	32,800
2020	Agriculture Ministry	3	PI	Coping with the yellows disease in deciduous orchards with an emphasis on almond, pear and nectarines/peach	57,140	57,140

*PI = Principal Investigator; LPI= Local Principal Investigator; CI = Cooperating Investigator

C. Other Funds:

Year	**Granting Source**	**Duration (years)**	**Role ***	**Title (short)**	**Budget (US $ / year)**	
					Total	**Researcher**
2005	The Plant council	2	PI	*Improvement of monitoring and destruction of the Capnodis by attractant factors*	20,000	20,000
2005	The Vine council	3	PI	*mealybug and leafroll disease- learning factors affecting the virus spread*	20,000	20,000

2007	The Plant council	3	PI	*Development of IPM against Coccoidea (Coccus mangiferae, Aonidiella aurantii, Aonidiella orientalis) in Mango plantations*	11,000	11,000
2008	The Plant council	2	PI	*understanding the dynamic of Virachola livia in pomegranate*	14,000	14,000
2008	The Plant council	2	PI	*Spatial and temporal dynamic of moths in citrus plantations*	11,000	11,000
2008	The Vine council	3	PI	*The pests Pulvinaria vitis* L. *and control methods*	8,000	8,000
2008	IKA foundation	1	PI	*Ecological Laboratory of Integrated Crops-Pests Management*	50,000	50,000
2009	The Plant council	3	PI	*Integrated pest management efficacy in Mango orchards for controlling the Coccoidea: Coccus mangiferae, Aonidiella aurantii and Aonidiella orientalis*	14,000	14,000
2011	The Vine council	3	PI	*Efficacy of the mating disruption method to control the vine mealybug in large plots and in different doses*	11,000	11,000
2011	The Vine council	3	PI	*Potential control of yellow disease pathogen phytoplasma in grapevines by Vitex agnus castus L. (Verbenaceae) extracts and as trap plant*	32,000	32,000
2012	The Plant council	3	PI	Developing rearing methods for the parasitoid wasp *Microterys flavus* and testing its efficiency in reducing the mango soft scale *Coccus mangiferae*	14,000	14,000
2012	The Plant council	3	PI	*Efficacy of oil spray* in reducing the *Coccoidea: Aonidiella aurantii in Avocado plantations*	8,000	8,000
2012	Yad-Hanadiv	2	LPI	*Conservation biocontrol of vineyard pests via*	16,000	3,500

				growing of nectariferous plants		
2012	Makhteshim -Agan	2	PI	*Efficacy of the mating disruption method to control the vine mealybug in large plots and in different doses*	11,000	11,000
2012	Makhteshim -Agan& *Agro-Merhav grant*	1	PI	*EOS& Insigar efficacy against the pests Pulvinaria vitis* L	6,000	6,000
2013	The Plant council	1	PI	*Identification of trap plants and other attractants to lur the Ambrosia beetle Euwallacia near fornicatus*	40,000	32,000
2013	The Plant council	2	PI	*Agro-technical management program for Virachola livia in pomegranate*	14,000	14,000
2013	The Vine council	3	PI	Development of protocol to reduce the leafroll spread in vineyards	16,000	16,000
2013	The Plant council	3	PI	*Control methods against Empoasca spp. in table grape vineyards*	11,000	11,000
2013	*Stokton*	1	PI	Formulating the *Vitex agnus castus* L. extract to attract the yellows disease vector	11,000	11,000
2014	The Vine council	3	PI	Potential control of yellow disease pathogen phytoplasma in grapevines by *Vitex agnus castus* L. (Verbenaceae) trap plant	16,000	16,000
2014	Makhteshi m-Agan	2	PI	applying the mating disruption method to control the vine mealybug (part of development of protocol to reduce the leafroll spread in vineyards)	5,000	5,000
2015	The Plant council	3	PI	*Methods to cope with the vine mealybugs Planococcus ficus developing resistance in table grape vineyards*	16,000	16,000

2015	The Plant council	3	PI	*Control methods against Cicadellidae in orchards*	16,000	16,000
2016	The Plant council	1	PI	Entomophagous fungi *ag ainst* the Banana aphid (Pentalonia nigronervosa)	20,000	20,000
2016	The Plant council	3	PI	Agro-technology effect on the Coccoidea: *Aonidiella aurantii* in Avocado plantations	8,000	8,000
2017	The Plant council	3	PI	Methods to reduce the mango soft scale *Coccus mangiferae*	14,000	14,000
2018	The Plant council	3	PI	*Control methods against Cicadellidae and Apomyelois (Ectomyelois) ceratoniaein almond orchards*	28,000	28,000
2018	The Plant council	3	PI	*Control methods against Cicadellidae in table grape vineyards*	16,000	16,000
2018	The Plant council	3	PI	Testing various mating disruption tactics against *Cydia pomonella* and improvement of monitoring tools	14,000	14,000
2018	The Plant council	3	PI	Improving pests control strategies by agrotechnical and friendly methods in almond orchards.	22,000	2,000

*PI = Principal Investigator; LPI= Local Principal Investigator; CI = Cooperating Investigator

Rakefet Sharon Publication list

Reviewed Articles

1. **Sharon, R.,** Degani, G., & Warburg, M. (1996). Environmental effects on reproduction in Salamandra salamandra infraimmaculata in north Israel. *Preservation of Our World in the Wake of Change, Israel Society of Ecology and Environed Quality Science, Jerusalem*, 527-529
2. **Sharon, R**., Degani, G. & Wargurg, M.R. (1997). Oogenesis and the ovaryan cycle in Salamandra salamandra infraimmaculata (Amphibia; Urodela; Salmandridae), in fringe areas of the taxon's distribution. *Journal of morphology, 231(2), 149-160. IF 1.558*
3. Degani, G., **Sharon, R**. & Warburg, M.R. (1997). Ovarian steroid levels in *Salamandra salamandra infraimmaculata* during the reproductive cycle. *General and comparative endocrinology, 106(3), 356-360. IF 2.445*
4. **Sharon, R**., Degani, G. and Wargurg, M.R. (1999). Contribution of different soil macro-invertebrate taxa to forest leaf litter decomposition rate as affected by season. *6th IMSMTC Barcelona, Spain, 198-200*.

5. **Sharon, R**., Degani, G. & Wargurg, M.R. (2000). Ovarian cycle pattern of female Salamandra salamandra infraimmaculata in two habitats in Northern Israel. *Journal of Herpetology, 34(3), 463-465.IF 1.03*

6. **Sharon, R**., Degani, G. & Wargurg, M.R. (2001). Comparing the soil macro-fauna in two oak wood forests: does community structure differ under similar ambient conditions? *Pedobiologia, 45, 355-366. IF 1.833*

7. **Sharon, R**., Zahavi T., Soroker V. & Harari A. (2003). Attraction of Lobesia botrana to grapevine cultivars: A field study. *Phytoparasitica, 31, 305-306 .* IF 1.022

8. Orenstein, S., Zahavi, T., Nestel, D., **Sharon, R**. Barkalifa, M & Weintraub, P.G.. (2003). Spatial dispersion patterns of potential leafhopper and planthopper (Homoptera) vectors of phytoplasma, and their associated phytoplasmas, in wine vineyards. *Annals of applied Biology, 142(3), 341-348. IF 1.611*

9. **Sharon, R.**, Soroker, V., Wesley, D., Zahavi, T., Harari, A.R., & Weintraub, P.G. (2005). Vitex agnus-castus is a preferred host plant for *Hyalesthes obsoletus*. *journal of Chemical Ecology, 31(5), 1051-1063. IF 2.447*

10. Cohen, M., Flam, R., **Sharon, R**., Ifrach, H., Yeheskely-Hayon, D. & Warburg, M. (2005). The Evolutionary Significance of Intra-cohort Cannibalism in Larvae of a Xeric Habitat Salamander: An Inter-cohort Comparison. *Current Herpetology, 24 (2), 55-66. IF 0.875*

11. Cohen, M., Yeheskeli-Hayon, D., Warburg, M. R., Davidson, D., Halevi, G. & **Sharon, R.** (2006). Differential growth identified in salamander larvae half-sib cohorts: a survival strategy? *Development, Growth & Differentiation, 48, 537-548.* IF 1.638

12. Zahavi, T., Peles, S., Harari, A., Soroker, V. & **Sharon, R.** (2007). Push and pull strategy to reduce H. obsoletus population in vineyards by *Vitex agnus castus* as trap plant. *Bulletin of Insectology, 60 (2), 297-298. IF 1.1.*

13. **Sharon, R**., Zahavi, T., Soroker, V. & Harari, A. R. (2009). The effect of grape vine cultivars on *Lobesia botrana* (Lepidoptera: Tortricidae) population levels. *Journal of Pest Science, 82, 187-193. IF 5.133*

14. Zahavi, T**., Sharon, R**., Mawassi, M., & Naour, V. (2009). Long term effects of stolbur phytoplasma on grapevines in Israel. *In Extended abstracts 16th Meeting of OCVG, Dijon, France 31, 147-148.*

15. **Sharon,** R., Peles S., Gordon, D. & Harari, A.R. (2010). Intraspecific attraction and host tree selection by adult *Capnodis tenebrionis*. *Israel Journal of Plant Sciences, 58, 53-60.* IF 0.908

16. Cohen, Y., **Sharon, R.**, Sokolsk & T., Zahavi, T. (2011). Modified Hot-Spot analysis for spatio-temporal analysis: a case study of the leaf-roll virus expansion in vineyards. *Graspa Working Papers, 1-4.*

17. **Sharon, R**., Zahavi, T., Sokolski, T., Sofer-Arad, C., Sapir, G. Mawassi, M., & Cohen, Y. (2012). The combined effect of preliminary infested vines, spatial spread pattern and the VMB population level on the Grapevine leafroll disease infestation rate. *Proceeding of the 17th Congress of ICVG, Davis, California, USA. 182-183.*

18. Dafni-Yalin, M., Orbach, D., Zahavi, T., Mawassi, M., Weintraub, P., **Sharon, R.** & Naor V. (2012). Stolbur type II phytoplasma in north Israel vineyards: what is the plant source? *Proceedings of the ICVG, Davis, California, USA. 17, 228-9.*

19. Sokolsky, T., Cohen, Y., Zahavi, T., Sapir, G. & **Sharon, R.** (2013). Potential efficiency

of grapevine leafroll disease management strategies using simulation and real spatio-temporal disease infestation data. *Australian Journal of Grape and Wine Research, 19(3), 431-438. IF 2.343*

20. Zahavi, T., **Sharon, R**., Sapir, G, Mawasi, M., Dafny-Yelin, M. & Naor, V. (2013). The long-term effect of Stolbur phytoplasma on grapevines in the Golan Heights. *Australian journal of grape and wine research, 19(2), 277-284. IF 2.343*

21. Sokolsky, T., Cohen, Y., Zahavi T., Sapir, G. & **Sharon, R.** (2013). Risk assessment of grapevine leafroll disease for developing future site-specific disease spread control tactics and strategies. *Precision agriculture'13, 593-599. IF 3.356*

22. Peled, Y., Bar-Shalom, O., & **Sharon, R.** (2014). Characterization of pre-service teachers' attitude to feedback in a wiki-environment framework. *Interactive Learning Environments, 22(5), 578-593*. IF 1.37

23. Iasur-Kruh L., Taha-Salaime L., Robinson W.E., **Sharon R**., Droby S., Perlman S.J. & Zchori-Fein E. (2014). Microbial associates of the vine mealybug *Planococcus ficus* (Hemiptera: Pseudococcidae) under different rearing conditions. *Microbial Ecology, 69(1), 204-214. IF 3.611*

24. Dafny Yelin M., Orbach D., Brudoley R., Shachar Barkai R., Zahavi T., **Sharon R.**, Tomer M., Sofer-Arad C., Weintraub P., Mawassi M., & Naor V. (2015). The source plant for phytoplasma stolbur type II in the Israeli vineyards is still a mystery. *Phytopathogenic Mollicutes, 5(1s), S73-S74.*

25. **Sharon R**., Tomer M., Sokolsky T., Sofer-Arad C., Harari A., & Zahavi T. (2015). Trap plants reduces yellows disease incidence in commercial vineyards. *Phytopathogenic Mollicutes, 5(1s), S107-S108.*

26. **Sharon, R**., Harari A., Zahavi, T., Raz R., Dafny-Yelin, M., Tomer M., Sofer-Arad C., Weintraub P. & Naor, V. (2015). A yellows disease system with differing principal host plants for the obligatory pathogen and its vector. *Plant pathology, 64(4), 785-791. IF 2.493*

27. S**haron R**., Tirtza Z., Sokolsky T., Sofer-Arad C., Tomer M., Kdoshim R. & Harari A. (2016). Mating disruption method against the vine mealybug*, Planococcus ficus*: effect of sequential treatment on infested vines. *Entomologia Experimentalis et Applicata, 161(1), 65-69. IF 1.623*

28. Seroussi, D.E. & **Sharon, R**. (2016). Peer Lecturing as Project-Based Learning: Blending Socio-Affective Influences with Self-Regulated Learning. *International Education Studies (IES), 10(1), 1913-9039. IF 2.25*

29. Seroussi, D.E., Yaffe, Y. & **Sharon, R.** (2017). "Careful, now you are both the learner and the teacher!": Student teachers' evaluation of inquiry-based peer lecturing as a tool in teacher training. *International Education Studies, 10 (6), 100. IF 2.25*

30. Iasur-Kruh, L., Naor, V., Zahavi, T., Ballinger, M. J., **Sharon, R**., Robinson, W., Perlman S. & Zchori-Fein, E. (2017). Bacterial associates of *Hyalesthes obsoletus* (Hemiptera: Cixiidae), the insect vector of bois noir disease, with a focus on cultivable bacteria. *Research in microbiology, 168(1), 94-101. IF 2.651*

31. Shapira, I., Keasar, T., Harari, A., Kishinevsky, M., Steinitz,H., Sofer-Arad, C., Tomer, M., Avraham, A. & **Sharon, R**. (2018). Does mating disruption of *Planococcus ficus* and *Lobesia botrana* affect the diversity, abundance and composition of natural enemies in Israeli vineyards? *Pest Management Science, 74(8), 1837-1844. IF 3.255*

32. Shapira I., Gavish-Regev E., **Sharon R.,** Harari A.R., Kishinevsky M. and Keasar T. (2018) Habitat use of crop pests and natural enemies in a Mediterranean vineyard agroecosystem. *Agriculture, Ecosystems & Environment, 267, 109-118. IF 3.954*
33. Seroussi, D.E., **Sharon, R**., Peled, Y. And Yaffe, Y. (2019). Reflections on Peer Feedback in Disciplinary Courses as a Tool in Pre-service Teacher Training. *Cambridge Journal of Education , https://doi.org/10.1080/0305764X.2019.1581134. IF 1.705*
34. Crowder, D. W., Li, J., Borer, E. T., Finke, D. L., **Sharon, R.**, Pattemore, D., & Medlock, J. (2019). Species interactions affect the spread of vector-borne plant pathogens independent of transmission mode. *Ecology*, *100*(9), e02782. *IF 4.285*
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