

Type of publication	Year	Type of journal	State	Publication title	Authors	Type/Paper
Scientific article	2007	Peer reviewed	Accepted	Demographic interactions between the inquiline midge <i>Macrolabis mali</i> and its gall-inducer host <i>Dasineura mali</i>	Gianfranco Anfora, Nunzio Isidoro, Antonio De Cristofaro, Claudio Ioriatti	Journal of Insect Behavior
Scientific article	2007	Peer reviewed	Accepted	Biological activity of ethyl (E,Z)-2,4-decadienoate on different tortricid species: electrophysiological responses and field tests	Silvia Schmidt, Gianfranco Anfora, Giacinto S. Germinara, Claudio Ioriatti, Giuseppe Rotundo, Antonio De Cristofaro	Environmental Entomology
Scientific article	2007	Peer reviewed	Accepted	Integration of biocontrol agents in strategies for the control of strawberry powdery mildew	Pertot I., Zasso R., Amsalem L., Baldessari M., Angeli G., Elad Y.	Biocontrol Science and Technology
Scientific article	2007	Peer reviewed	Accepted	Consequences of mixed species infestation on the searching behavior and parasitism success of a larval parasitoid	J. Haeckermann	BioControl
Scientific article	2007	Peer reviewed	Accepted	The role of luxS in the fire blight pathogen <i>Erwinia amylovora</i> is limited to metabolism and does not involve quorum sensing	Fabio Rezzonico, Brion Duffy	Molecular Plant-Microbe Interactions
Scientific article	2007	Peer reviewed	In press	Evidence for sporangial dispersal leading to a single infection event and a sudden high incidence of grapevine downy mildew	D. Gobbin, G. Bleyer, S. Keil, HH. Kassemeyer, C. Gessler	Plant Pathology
Scientific article	2007	Peer reviewed	In press	Quantification of the biocontrol agent <i>Pseudomonas fluorescens</i> Pf153 in soil using a quantitative competitive PCR assay unaffected by variability in cell lysis- and DNA-extraction efficiency	Davide Gobbin, Fabio Rezzonico, Cesare Gessler	Soil Biology and Biochemistry
Scientific article	2007	Peer reviewed	In press	Early detection of resistance to tebufenozide in field populations of <i>Cydia pomonella</i> L.: methods and mechanisms	C. Ioriatti, M. Tasin, P. J. Charmillot, M. Reyes and B. Sauphanor	Journal of Applied Entomology
Scientific article	2007	Peer reviewed	Printed	Highbush Blueberry: Cultivation, Protection, Breeding and Biotechnology	Daniele Prodorutti, Ilaria Pertot, Lara Giongo, Cesare Gessler	The European Journal of Plant Science and Biotechnology
Scientific article	2007	Peer reviewed	Printed	Sensitivity of two <i>Podosphaera aphanis</i> populations to disease control agents	I. Pertot, F. Fiamingo, L. Amsalem, M. Maymon, S. Freeman, D. Gobbin and Y. Elad	Journal of Plant Pathology, 89 (1), 85-96
Scientific article	2007	Peer reviewed	Printed	Mating disruption of codling moth <i>Cydia pomonella</i> with high densities of Ecodian sex pheromone dispensers	G. Angeli, G. Anfora, M. Baldessari, S. G. Germinara, F. Rama, A. De Cristofaro and C. Ioriatti	J. Appl. Entomol. 131(5), 311–318
Scientific article	2007	Peer reviewed	Printed	How two different host species influence the performance of a gregarious parasitoid: host size is not equal to host quality	Häckermann J., Rott A. S., Dorn S.	Journal of Animal Ecology. 76, 376-383
Scientific article	2007	Peer reviewed	Printed	Antifungal activity of diketopiperazines extracted from <i>Alternaria alternata</i> against <i>Plasmopara viticola</i> : an ultrastructural study	R. Musetti, R. Polizzotto, A. Vecchione, S. Borselli, L. Zulini, M. D'Ambrosio, L. Sanita' di Toppi, I. Pertot	Micon 38 (2007) 643–650
Scientific article	2007	Peer reviewed	Printed	A Comparative Evaluation of Full-text, Concept-based, and Context-sensitive Search	Robert Moskovitch, Susana B. Martins, Eytan Behiri, Aviram Weiss and Yuval Shahar	J Am Med Inform Assoc. 2007;14:164-174. DOI 10.1197/jamia.M1953.
Scientific article	2007	Peer reviewed	Printed	Synergism and redundancy in a plant volatile blend attracting grapevine moth females	Marco Tasin, Anna-Carin Backman, Miryan Coracini, Daniel Casado, Claudio Ioriatti, Peter Witzgall	Phytochemistry, 68, (2): 203-209.
Scientific article	2007	Peer reviewed	Printed	Is the ability of biocontrol fluorescent pseudomonads to produce the antifungal metabolite 2,4-diacetylphloroglucinol really synonymous with higher plant protection?	Rezzonico F., Zala M., Keel C., Duffy B., Moëgne-Loccoz Y., Défago G.	New Phytologist 173 (4), 861–872
Scientific article	2007	Peer reviewed	Printed	Recombinant DNA technology in apple	C. Gessler, A. Patocchi	Adv Biochem Engin/Biotechnol, Published online: 31 March 2007
Scientific article	2007	Peer reviewed	Submitted	Optimizing Plant Disease Scouting Efforts Using a Decision Support System Based on Disease Infection Risk Assessment	Tsvi Kuflik, Ilaria Pertot, Robert Moskovitch, Rosaly Zasso, Elisabetta Pellegrini, Cesare Gessler	Computers and Electronics in Agriculture Journal (Elsevier)
Scientific article	2007	Peer reviewed	Submitted	Site-effects of an epiphytic yeast, used as a biocontrol agent against apple powdery mildew (<i>Podosphaera leucotricha</i>), on an insect pest (<i>Cydia pomonella</i>), apple scab (<i>Venturia inaequalis</i>) and the host plant (<i>Malus x domestica</i>)	Aude Alaphilippe, Yigal Elad, Sylvie Derridj, Cesare Gessler	Biocontrol science and technology
Scientific article	2007	Peer reviewed	Submitted	Beneficial effects of cold storage on the offspring of an ectoparasitoid	J. Haeckermann	Biological Control
Scientific article	2007	Peer reviewed	Submitted	Esca disease of grapevine in the Trentino region of (northern Italy): incidence, expression of symptoms and dispersal of spores	Lorenza Michelon, Chiara Pellegrini, Ilaria Pertot	Phytopathologia Mediterranea
Scientific article	2007	Peer reviewed	Submitted	Activity of a kairomonal spray adjuvant formulation, DA-MEC, on the biological efficacy of <i>Cydia pomonella</i> Granulovirus in laboratory and field efficacy experiments	Silvia Schmidt, Cristina Tomasi, Edison Pasqualini, Claudio Ioriatti	Journal of Pest Science

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Scientific article	2007	Peer reviewed	Submitted	Control of Lobesia botrana (Lepidoptera: Tortricidae) by biodegradable Ecodian sex pheromone dispensers	G. Anfora, M. Baldessari, A. De Cristofaro, C. Ioriatti, F. Reggiori, M. Tasin, S. Vitagliano and G. Angeli	Journal of Economic Entomology Horticultural Entomology
Scientific article	2007	Peer reviewed	Submitted	Recognition of odour from an original and recent host-plant in a generalist insect herbivore	Bäckman, A. C., Tasin, M., Anfora, G., Carlin, S., Ioriatti, C. and Witzgall, P.	
Scientific article	2007	Peer reviewed	Submitted	Consequences of mixed species infestation on the success of a larval parasitoid for biological control	Johanna Häckeremann, Anja S. Rott and Silvia Dorn	Biological Control
Scientific article	2007	Peer reviewed	Submitted	Identifying Risk Conditions for Fire Blight Infection Using Artificial Neural Networks Based on Rare Events	Robert Moskovitch, Dima Stopel, Ilaria Pertot, Cesare Gessler	
Scientific article	2007	Not peer reviewed	Accepted	Transcriptional analysis of the grape defence response against the root rot agent <i>Armillaria mellea</i>	M. Perazzolli, S. Faccin, A.M. Ciccotti, F. Schwarz, M. Moser, F. De Luca, R. Velasco, C. Gessler, I. Pertot and C. Moser	Acta Horticulturae
Poster	2007			Upregulation of pr-genes in grape during the infection of the fungal pathogen <i>Armillaria mellea</i>	Michele Perazzolli, Silvia Faccin, Anna Maria Ciccotti, Ilaria Pertot, Cesare Gessler and Claudio Moser	International Joint Workshop on "PR Proteins" and "Induced Resistance Against Pathogens and Insects" 10-14 May 2007, Doorn, the Netherlands http://www.bio.uu.nl/~fytopath/PR-IR2007.htm
Poster	2007			Effect of a potential biocontrol agent of apple powdery mildew on <i>Cydia pomonella</i> egg laying and role of the phyloplane primary metabolites in this interaction	Alaphilippe A., Derridj S., Elaç Y., Gessler C.	23rd Annual Meeting of the International Society of Chemical Ecology, 22-26 July 2007 in Jena, Germany
Poster	2007			The control of <i>Cydia pomonella</i> and <i>Cydia molesta</i> in pomefruit orchards with Ecodian sex pheromone dispensers	Angeli G., Baldessari M., Maines R., Trona F., Reggiori F., Anfora G.	International Symposium on Crop Protection, Ghent, Belgium, May 22, 2007
Poster	2007			Toward quantification of <i>Plasmopara viticola</i> oospore germination	Silvia Dagostin, Davide Gobbin, Luisa Palmieri, Tiziano Formolo and Cesare Gessler	The Downy mildews 2nd International symposium, 2-6 July 2007, Olomouc, Czech Republic
Poster	2007			Confusione sessuale con alta densità di diffusori Ecodian nei confronti di <i>Cydia pomonella</i> (L.) e <i>Lobesia botrana</i> (Den. et Schiff.)	G. Anfora, M. Baldessari, S. Vitagliano, G.S. Germinara, A. De Cristofaro, C. Ioriatti, G. Angeli	XXI Congresso Nazionale Italiano di Entomologia, 11-16 Giugno 2007, Campobasso (Book of Abstracts pag. 172)
Poster	2007			Studio dell'attività del caïromone etil (e,z)-2,4-decadienoato su diversi lepidotteri tortricidi	S. Schmidt, G. Anfora, G.S. Germinara, C. Ioriatti, G. Rotundo & A. De Cristofaro	XXI Congresso Nazionale Italiano di Entomologia, Campobasso 11-16 Giugno 2007
Poster	2007			Are type III secretion systems found in fluorescent pseudomonads involved in plant colonization or biocontrol?	Fabio Rezzonico and Davide Gobbin	SGM-SSM Swiss Society for microbiology, Microorganisms and innate immunity, 66th Annual Assembly of the SSM, Casino Kursaal Interlaken, 1-2 March 2007.
Poster	2007			Being able to talk is not enough to carry on a conversation: the role of luxS and AI-2 receptors in type-2 quorum sensing of bacteria	Fabio Rezzonico and Brion Duffy	SGM-SSM Swiss Society for microbiology, Microorganisms and innate immunity, 66th Annual Assembly of the SSM, Casino Kursaal Interlaken, 1-2 March 2007.
Poster	2007			Development of a freeze-drying technique for <i>Pseudomonas fluorescens</i> strain P1153	Dietrich Stephan, Ana-Paula Matos da Silva, Isabella Linda Bisutti	VAAM-Jahrestagung 2007, Osnabrueck, 1-4 April 2007
Poster	2007			Influence of the fermentation on the viability and efficacy of freeze-dried cells of <i>Pseudomonas fluorescens</i> strain P1153	Isabella Linda Bisutti, Dietrich Stephan, Katja Hirt	VAAM-Jahrestagung 2007, Osnabrueck, 1-4 April 2007.
Oral	2007			Integrating alternative control agents with chemical fungicides in strawberry powdery mildew control strategies	Ilaria Pertot, Federica Fiamingo, Yigal Elad	15th International Reinhardsbuun Symposium, Modern Fungicides and Antifungal Compounds, Friedrichroda, Germany 6-10 May 2007
Monograph	2007			Il mal dell'esca della vite	L. Michelon, C. Pellegrini, I. Pertot	
Monograph	2007			L'oidio della vite	D. Angeli, I. Pertot	

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Monograph	2007			Sviluppo di prodotti alternativi al rame in viticoltura biologica attivi nei confronti di Plasmopara viticola	Lorenzo Zendri, Silvia Dagostin, Ruggero Osler, Ilaria Pertot	Tesi di laurea presso l'Università degli Studi di Udine, Facoltà di Agraria, Università degli Studi di Trento, Facoltà di Ingegneria e Istituto Agrario di San Michele all'Adige, Corso di Laurea in Viticoltura ed Enologia, Anno Accademico 2005/2006
Monograph	2007			Caratterizzazione biologica di un potenziale microrganismo antagonista dell'oidio della vite	Gianpiero Murru, Ruggero Osler, Ilaria Pertot, Dario Angeli	Tesi di laurea presso l'Università degli Studi di Udine, Facoltà di Agraria, Università degli Studi di Trento, Facoltà di Ingegneria e Istituto Agrario di San Michele all'Adige, Corso di Laurea in Viticoltura ed Enologia, Anno Accademico 2005/2006
Monograph	2007			Fungal biocontrol agents: identification and fate of Trichoderma atroviride P. Karst. in the environment	Claudia Maria Oliveira Longa, Solveig Tosi, Ilaria Pertot, Anna Maria Picco	Università degli Studi di Pavia, Dipartimento di ecologia del territorio e degli ambienti terrestri, Dottorato di ricerca in Ecologia sperimentale e geobotanica, XIX ciclo
Monograph	2007			Confronto tra limiti massimi di residui (LMR) dei prodotti fitosanitari per l'esportazione dei vini nei paesi comunitari ed extracomunitari	Ress Daniele, Ruggero Osler, Daniele Prodorutti	Tesi di laurea presso l'Università degli Studi di Udine, Facoltà di Agraria, Università degli Studi di Trento, Facoltà di Ingegneria e Istituto Agrario di San Michele all'Adige, Corso di Laurea in Viticoltura ed Enologia, Anno Accademico 2005/2006.
Monograph	2007			Incidenza e diffusione del mal dell'esca in Trentino	Beozzo Marco, Osler Ruggero, Pertot Ilaria, Michelon Lorenza	Tesi di laurea presso l'Università degli Studi di Udine, Facoltà di Agraria, Università degli Studi di Trento, Facoltà di Ingegneria e Istituto Agrario di San Michele all'Adige, Corso di Laurea in Viticoltura ed Enologia, Anno Accademico 2005/2006.
Not scientific article	2007			Safecrop: prevenzione e innovazione nella difesa delle piante	Ilaria Pertot, Daniele Barbacovi	Terra-Trentina (05/2007): 29-31