

Type of publication	Year	Type of journal	State	Publication title	Authors	Type/Paper
Scientific article	2005	Peer reviewed	Printed	Ultrastructural analysis of <i>Vitis vinifera</i> leaf tissues showing atypical symptoms of <i>Plasmopara viticola</i>	Musetti R., Stringher L., Borselli S., Vecchione A., Zulini L., Pertot I.	Micon (2005) 36:73–80
Scientific article	2005	Peer reviewed	Printed	QTL mapping of volatile compounds in ripe apples detected by proton transfer reaction-mass spectrometry	Zini E., Biasioli F., Gasperi F., Mott D., Aprea E., Mark T. D., Patocchi A., Gessler C., Komjanc M.	Euphytica (2005) 145: 269–279
Scientific article	2005	Peer reviewed	Printed	Interactions between the endophyte fungus <i>Alternaria alternata</i> and <i>Plasmopara viticola</i> in grapevine leaf tissue	Musetti R., Borselli S., Vecchione A., Zulini L., D'Ambrosio M., Pertot I.	Journal of plant pathology, 87, (4): 279
Scientific article	2005	Peer reviewed	Printed	New pheromone compounds in the grapevine moth <i>Lobesia botrana</i>	Witzgall, P., Tasin, M., Lehmann, L., Buser, H.-R., Wegner-Kiß, G., Marco Mancebón, V. S., Bengtsson, M., Arn, H. and Francke, W.	Journal of Chemical Ecology 31: 2923-2932
Scientific article	2005	Peer reviewed	Printed	Importance of secondary inoculum of <i>Plasmopara viticola</i> to epidemics of grapevine downy mildew	Gobbin D., Jermimi M., Loskill B., Pertot I., Raynal M., Gessler C.	Plant Pathology, (2005), 54, 522–534
Scientific article	2005	Peer reviewed	Printed	Development of a High-Throughput Method for Quantification of <i>Plasmopara viticola</i> DNA in Grapevine Leaves by Means of Quantitative Real-Time Polymerase Chain Reaction	Valsesia G., Gobbin D., Patocchi A., Vecchione A., Pertot I., Gessler C.	Phytopathology, Vol. 95, No. 6, 672-678.
Scientific article	2005	Peer reviewed	Printed	Antennal and behavioral responses of grapevine moth <i>Lobesia botrana</i> females to volatiles from grapevine	Tasin M., Anfora G., Ioriatti C., Carlin S., De Cristoforo A., Schmidt S., Bengtsson M., Versini G., Witzgall P.	Journal of Chemical Ecology, Vol. 31, No. 1, January 2005 (C 2005)
Scientific article	2005	Peer reviewed	Printed	Automated Multi-Classification of Clinical Guidelines in Concept Hierarchies	D Sona, P Avesani, R Moskovitch	Artificial Intelligence in Medicine 2005, Aberdeen, Scotland, UK.
Scientific article	2005	Not peer reviewed	In press	Biological control of Thrips tabaci in the field – possibilities and practical limits	Jung K.	Bulletin IOBC
Scientific article	2005	Not peer reviewed	Printed	Temporal Data Mining Based on Temporal Abstractions	Robert Moskovitch, Yuval Shahar	((IEEE) ICDM-05 workshop on Temporal Data Mining, Houston, US (2005))
Scientific article	2005	Not peer reviewed	Printed	Multi-Classification of Clinical Guidelines in Concept Hierarchies	D Sona, P Avesani, R Moskovitch	IDAMAP-2005, Aberdeen, Scotland, UK.
Scientific article	2005	Not peer reviewed	Printed	L'impollinazione del mirtillo gigante americano	Frilli F., Prodorutti D., Belletti P.A.	Redia, 87 (2004): 49-59.
Scientific article	2005	Not peer reviewed	Printed	Secondary dissemination of <i>Bacillus subtilis</i> (BD170 - BioPro) against <i>Erwinia amylovora</i> on apple flowers by means of pollinators, <i>Apis mellifera</i> and <i>Osmia cornuta</i> IOBC, September 2004	Betti F., Fanti M., Maccagnani B., Gobbin D., Pertot I., Angeli G., Gessler C.	IOBC/WPRS bulletin, Vol. 27 (7) 2005, 189-192
Scientific article	2004	Not peer reviewed	Printed	Viticultura biologica: le realtà di Trentino e Puglia	Pertot I., Vecchione A., Zulini L., Mescalchin E., Simeone V., Eibilali H.	L'informatore agrario, 61, (18): 67-71.
Scientific article	2005	Not peer reviewed	Printed	Safecrop: Centro per la ricerca e lo sviluppo di sistemi per la protezione delle piante a basso impatto sull'ambiente e sulla salute del consumatore	Pertot I., Elad Y., Derridj S., Barbacovi D., Gessler C.	Italus Hortus 12 (3) 19-22
Scientific article	2005	Not peer reviewed	Printed	Control of strawberry powdery mildew (<i>Sphaerotheca macularis</i>)	Amsalem L., Elad Y., Freeman S., Nitzani Y., Rav David D., Szjenberg A., Zuril S., Mor N., Gnayem N., Pertot I.	Gan Sadeh Vameshek 2005 (4):34-38. Hebrew, English Abstract
Scientific article	2005	Not peer reviewed	Printed	Biology and epidemiology of strawberry powdery mildew (<i>Sphaerotheca macularis</i>)	Amsalem L., Rav David D., Elad Y., Nitzani Y., Freeman S., Szjenberg A., Pertot I.	Gan Sadeh Vameshek 2005 (2):46-53. Hebrew, English Abstract
Poster	2005			Strawberry powdery mildew: development of integrated disease management	Fiamingo F., Corradini S., Maines L., Elad Y., Pertot I.	Strawberry and soft fruits: Analysis and perspectives of fresh market, Levico Terme (TN), 5-7 October 2005
Poster	2005			Potential use of biocontrol agents to prevent <i>Plasmopara viticola</i> oospore germination	Dagostin S., Vecchione A., Zulini L., Ferrari A., Gobbin D., Pertot I.	"Integrated Protection and Production in Viticulture working group" 20th-22nd of October, Darfo Boario Terme (Brescia, Italia)
Poster	2005			Populations of introduced microorganisms on apple phyllosphere	Alaphippe A., Dubeshko S., Elad Y., Derridj S.	8th International Symposium on the Microbiology of Aerial Plant Surfaces in Oxford, United Kingdom 24-27 July 2005.

Poster	2005			Molecular aspects of the defence reaction of the grapevine young root against the fungus <i>Armillaria mellea</i>	Faccin S., Moser M., Pilati S., DeLuca F., Pertot I., Velasco R., Moser C.	Presented at the Università Cattolica del Sacro Cuore, via E. Parmese, 84; 29100 Piacenza Italy for the workshop: "Defence Reactions of Grapevine Toward Biotic Stresses" during the 6-7 may 2005
Poster	2005			Market position of Trentino's strawberry production	Moser R., Pertot I.	Strawberry and soft fruits: Analysis and perspectives of fresh market, Levico Terme (TN), 5-7 October 2005
Poster	2005			Genetic diversity of <i>Armillaria mellea</i> in the Rotaliana Plane	Gobbin D., De Luca F., Pertot I.	"Integrated Protection and Production in Viticulture working group" 20th-22nd of October, Darfo Boario Terme (Brescia, Italia)
Poster	2005			Evaluation of the efficiency of an ecoparasitoid of <i>Cydia</i> species - importance of lab bioassays!	Häckermann J., Rott A., Dorn S.	"Second international symposium on biological control of arthropods" in Davos, Switzerland
Poster	2005			Esca disease: spore trapping, symptom evolution and incidence in Trentino Region, Italy	Michelon L., Pellegrini C., Pertot I.	"Integrated Protection and Production in Viticulture working group" 20th-22nd of October, Darfo Boario Terme (Brescia, Italia)
Poster	2005			Efficacy evaluation of new control agents against grapevine powdery mildew in greenhouse controlled conditions	Angeli D., Ferrari A., Elad Y., Pertot I.	"Integrated Protection and Production in Viticulture working group" 20th-22nd of October, Darfo Boario Terme (Brescia, Italia)
Poster	2005			Efficacy evaluation and phytotoxicity assessment of copper peptidate on seven grapevine varieties and identification of the potential factors that induced copper damages on leaves	Pertot I., El Bilali H., Simeone V., Vecchione A., Zulini L.	"Integrated Protection and Production in Viticulture working group" 20th-22nd of October, Darfo Boario Terme (Brescia, Italia)
Poster	2005			Effect of sampling size on estimation of genetic diversity in a grapevine downy mildew population	Gobbin D.	"Integrated Protection and Production in Viticulture working group" 20th-22nd of October, Darfo Boario Terme (Brescia, Italia)
Poster	2005			Colonization of grapevine Powdery mildew cleistothecia by the mycoparasite <i>Ampelomyces quisqualis</i> in Trentino, Italy	Angeli D., Di Marino E., Mescalchin E.	"Integrated Protection and Production in Viticulture working group" 20th-22nd of October, Darfo Boario Terme (Brescia, Italia) Bulletin IOBC viticulture
Poster	2005			Biocontrol Based Methods in Strawberry Farms	Moser R, Barbacovi D, Raffaelli R, Pertot I	Strawberry and soft fruits: Analysis and perspectives of fresh market, Levico Terme (TN), 5-7 October 2005
Poster	2005			<i>Armillaria</i> root rot on highbush blueberry (<i>Vaccinium corymbosum</i> L.) in Trentino region	Prodorutti D., Palmieri L., Gobbin D., Pertot I., Gessler C.	Strawberry and soft fruits: Analysis and perspectives of fresh market, Levico Terme (TN), 5-7 October 2005
Oral / Poster	2005			Strawberry powdery mildew – conditions for its development and suppression	Amsalem L., Elad Y., Freeman S., Szejnberg A., Gnayem N., Sando T., Mor N., Rav David D., Nitzani Y., Pertot I.	Phytoparasitica 33: 294. Abstract
Oral / Poster	2005			Reduction of copper use in organic viticulture: efficacy evaluation and phytotoxicity assessment of traditional and new copper compounds in northern and southern Italy	El Bilali H., Simeone V., Vecchione A., Zulini L., Pertot I.	International Conference on Water, Land and Food Security in arid and semi-arid regions, September 6 – 11, 2005, Mediterranean Agronomic Institute, Valenzano(Bari), Italy
Oral / Poster	2005			Observations on the interaction between biocontrol fungi, <i>Metarhizium</i> and <i>Beauveria</i> , and bacteria isolated from the rhizosphere of sugar beets	Jung K.	38th Annual Meeting of the Society for Invertebrate Pathology: Invertebrate pathology with latitude
Oral / Poster	2005			Integrated management of strawberry powdery mildew	Elad Y., Amsalem L., Freeman S., Szejnberg A., Rav David D., Pertot I.	9th International Workshop on Disease Epidemiology, 11-15.4.05, Mesoccoat, Landerneau, France. B3, p.27 Abstract
Oral / Poster	2005			Efficacy of <i>Beauveria</i> sp. in the Control of First Instar Larvae of the Andean Potato Weevil (<i>Premnotrypes suturalis</i> Kuschel)	Kuhne M., Vargas M., Jung K., Stephan D., Vidal S.	Deutscher Tropentag, October 11-13, 2005, Hohenheim, "The Global Food & Product Chain—Dynamics, Innovations, Conflicts, Strategies"
Oral / Poster	2005			Combined use of insect pathogenic nematodes and fungi against the onion thrips, <i>Thrips tabaci</i> , in the field	Jung K.	COST 850 Biocontrol Symbiosis, Workshop: Biological control of thrips, with special emphasis on the use of entomopathogenic nematodes, April 23-24, 2005, Hannover, Germany
Oral / Poster	2005			Combined use of insect pathogenic fungi and nematodes against the onion thrips, <i>Thrips tabaci</i> in the field	Jung K.	38th Annual Meeting of the Society for Invertebrate Pathology: Invertebrate pathology with latitude
Oral / Poster	2005			Colonization of sugarbeet roots by entomopathogenic fungi	Jung K.	38th Annual Meeting of the Society for Invertebrate Pathology: Invertebrate pathology with latitude
Oral / Poster	2005			Biological control of <i>Thrips tabaci</i> in the field – possibilities and practical limits	Jung K.	10th European Meeting IOBC/WPRS working group "Insect pathogens and insect parasitic nematodes" 10.-15. Juni 2005 Bari, Italy
Oral / Poster	2005			Biological control of <i>Plasmopara viticola</i> : a multisite approach	Vecchione A, Zulini L, Pertot I, Musetti R	"International Workshop on Advances in Grapevine and Wine Research", Venosa italy 15-17 Sept.2005

Oral	2005			Use of a <i>Bacillus</i> sp. strain (F77) as biocontrol agent of aerial plant pathogens and characterization of new antifungal metabolites	Pertot I., Mocellin L., D'Amrosio M., Guerriero A., Marzani C.	Phylosphere 2005, 8th International Symposium on Microbiology of Aerial Plant Surfaces, Univ of Oxford, UK 24-27.7.2005. P. 41. Abstract
Oral	2005			Populations of introduced microorganisms on apple phyllosphere	Alaphilippe A., Elad Y., Derridj S.	Phylosphere 2005, 8th International Symposium on Microbiology of Aerial Plant Surfaces, Univ of Oxford, UK 24-27.7.2005. P. 56. Abstract
Oral	2005			Ontology concept based retrieval in agriculture	Moskovitch R.	Sixth Agricultural Ontology Service Workshop 2005, Vila Real, Portugal.
Oral	2005			Introduction of an epiphytic yeast against an insect pest (<i>Cydia pomonella</i> L.) and plant diseases	Alaphilippe A., Derridj S., Elad Y.	Phylosphere 2005, 8th International Symposium on Microbiology of Aerial Plant Surfaces, Univ of Oxford, UK 24-27.7.2005. P. 41. Abstract
Oral	2005			Identification of microorganisms active against <i>Plasmopara viticola</i> aerial inoculum and overwintering oospores and their potential use as biocontrol agents	Ferrari A., Dagostin S., Vecchione A., Zulini L., Pertot I.	Phylosphere 2005, 8th International Symposium on Microbiology of Aerial Plant Surfaces, Univ of Oxford, UK 24-27.7.2005. P. 41. Abstract
Oral	2005			Efficacy evaluation of integrated strategies for powdery and downy mildew control in organic viticulture	Angeli D., Maines L., Pertot I.	"Integrated Protection and Production in Viticulture working group" 20th-22nd of October, Darfo Boario Terme (Brescia, Italia)
Oral	2005			Efficacy evaluation of biocontrol agents against downy mildew for copper replacement in organic grapevine production in Europe	Dagostin S., Ferrari A., Pertot I.	"Integrated Protection and Production in Viticulture working group" 20th-22nd of October, Darfo Boario Terme (Brescia, Italia)
Oral	2005			Armilaria root rot on highbush blueberry (<i>Vaccinium corymbosum</i> L.) in North-eastern Italy (Trentino region)	Prodorutti D, Palmieri L, Gobbin D, Pertot I	IOBC Working group "Integrated Plant protection in fruit crops", sub group "Soft fruits", 5th meeting, 5-7 October 2005, Stavanger Norway, workshop on Integrated soft fruit production
Not scientific article	2005			Sostituzione dei fungicidi rameici in viticoltura e frutticoltura biologica in Europa.	Pertot I., Gessler C.	Terra Trentina, (02/2005): 28-32
Not scientific article	2005			Monitoraggio della presenza di <i>Ampelomyces</i> nei vigneti del Trentino	Mescalchin E., Angeli D., Di Marino E.	Terra Trentina, (04/2005): 32-36.
Not scientific article	2005			L'impiego ottimale dei composti rameici in viticoltura	Pertot I.	Phytomagazine, 4, (39) http://www.phytomagazine.com/articolo.php?id_articolo=3054
Not scientific article	2005			Il rame in viticoltura biologica	Pertot I.	WWW.Phytomagazine.com, 12: 43-48
Not scientific article	2005			Il mal dell'esca della vite	Michelon L., Pertot I.	Terra Trentina, (06/2005): 35-41
Not scientific article	2005			Il biocontrollo nella realtà trentina. Gestione e considerazioni sull'uso di agenti di biocontrollo da parte dei fragolicoltori	Moser R., Barbacovi D., Pertot I.	Terra Trentina, (08/2005): 46-51
Monograph	2005			Valutazione dell'efficacia fungicida di acqua acida elettrolizzata nei confronti dei conidi di <i>Botrytis cinerea</i> e degli effetti collaterali su un suo fungo antagonista (<i>Trichoderma harzianum</i> T39)	Annaheim K. E., Vannacci G., Pertot I.	Tesi di laurea triennale presso l'Università di Pisa, Facoltà di Agraria, Corso di Laurea in Biotecnologie agro-industriali
Monograph	2005			Utilizzo di fosfiti come alternativa al rame contro <i>Plasmopara viticola</i>	Unterfrauner M., Osler R., Pertot I.	Tesi di laurea triennale, Corso di laurea in Viticoltura ed Enologia, Anno 2004/2005
Monograph	2005			Untersuchung zur Gefriertrocknung antagonistischer Mikroorganismen	Ana Paula Matos da Silva	Diplomarbeit im Studiengang Biotechnologie der Fachhochschule Bingen. Institut für biologischen Pflanzenschutz der Biologischen Bundesanstalt für Land- und Forstwirtschaft in Darmstadt
Monograph	2005			Sex, wine and chemical communication in grapevine moth <i>Lobesia botrana</i> .	Tasin, M.	Department od Crop Science. Alnarp, Faculty of Landscape Planning, Horticulture and Agricultural Science. Swedish University of Agricultural Sciences: 30. ISSN: 1652-6880
Monograph	2005			Prove di efficacia dell'acqua acida elettrolizzata su <i>Plasmopara viticola</i> (Berk. e Curt.) Berlese e De Toni	C. Sicher, M. Dal Ri, I. Pertot	Tesina svolta dalla diplomanda Carmela Sicher dell'Istituto Tecnico Agrario di San Michele a/A, in relazione alla tesi di fine corso in Enologia, Anno scolastico 2004/2005, Classe VI S.
Monograph	2005			Potenzialità e sostenibilità dell'utilizzo degli agenti di biocontrollo nella coltivazione della fragola in ambiente montano	Moser R., Raffaelli R., Pertot I.	Tesi di lreua quadriennale, Università degli Studi di Trento, Facoltà di Economia e Commercio.

Monograph	2005			La peronospora della vite	Pertot I., Gobbin D., Dagostin S., Ferrari A., Gessler C.	Publicazioni divulgative edite dal Centro SafeCrop, Istituto Agrario di S. Michele all'Adige
Monograph	2005			Isolamento di potenziali microrganismi antagonisti da carporfori di <i>Armillaria mellea</i> (vahl: fr.) Kumm	Valeria Gualandri, Mario Ferrari Ilaria Pertot	Tesi di laurea svolta dalla diplomanda Valeria Gualandri presso l'Universita' Degli Studi Di Modena e Reggio Emilia, Facoltà di Agraria, Corso di Laurea Specialistica in Produzioni Vegetali Innovative, Anno Accademico 2004/2005. Parte della tesi è stata svolta presso i laboratori e i campi sperimentali del Centro di ricerca SafeCrop
Monograph	2005			Impollinazione e lotta microbiologica: impiego di <i>Osmia cornuta</i> (Latreille) e di <i>Apis mellifera</i> L. (Hymenoptera Megachilidae e Apidae) nella disseminazione del batterio antagonista <i>Bacillus subtilis</i> per la lotta al colpo di fuoco batterico	Giacomello F., Turchetto M., Celli G., Maccagnani B.	Tesi di laurea quinquennale presso l'Università di Padova, Facoltà di Scienze MM.FF.NN.
Monograph	2005			I marciumi radicali della vite	De Luca F., Prodorutti D., Pertot I.	Publicazioni divulgative edite dal Centro SafeCrop, Istituto Agrario di S. Michele all'Adige
Monograph	2005			Epidemiological aspects and damage reduction of powdery mildew caused by <i>Sphaerotheca macularis</i> on strawberry	Amsalem L.	M Sc thesis - Hebrew University of Jerusalem
Monograph	2005			Efficacy evaluations of electrolyzed acid water EAW and a Biocontrol Agent (<i>Trichoderma atroviridae</i>) against the plant diseases <i>Armillaria mellea</i> and <i>Botrytis cinerea</i> in model systems and in natural conditions	Bucher O., Gessler C., Pertot I., Covi J.	Diploma thesis, Summer semester 2005, Institute of plant sciences, Plant pathology group, ETH Zürich
Monograph	2005			Effetto sulla vigoria delle viti provocato da <i>Glomus mosseae</i> , <i>Trichoderma harzianum</i> e <i>Trichoderma viride</i>	Marco Triacca, Davide Gobbin, Cesare Gessler	Lavoro semestrale svolto dal laureando Marco Triacca presso il Politecnico federale di Zurigo, svolto in collaborazione con il Gruppe Phytopathologie, Institut für Pflanzenwissenschaften, ETH Zürich e il Centro SafeCrop, Istituto Agrario di S. Michele all'Adige
Monograph	2005			Dinamica di popolazione e parassitizzazione di <i>Empoasca vitis</i> Góthe in vigneti trentini a conduzione biologica	Condini Mosna A., Dal Ri M., Pertot I.	Tesina finale per il diploma di scuola media superiore in enologia presso l'Istituto Agrario di San Michele a/A
Monograph	2005			Copper use reduction in the Mediterranean environment for the management of <i>Plasmopara viticola</i> in organic vineyards	Hamid Elbilali, Ilaria Pertot, Vito Simeone	Master of Science thesis at the Mediterranean Agronomic Institute of Bari (IAMB) in collaboration with the SafeCrop Centre
Monograph	2005			Advanced control strategies against grapevine Powdery and Downy Mildew in the Mediterranean organic vineyards	Yildiz L., Pertot I., Simeone V.	Master thesis in biological agriculture, IAM Valenzano, Bari
Doctorate	2005			The blueberry production in mountain areas: sustainability, potential development and environmental impacts	Moser R.	PhD research project, University of Trento, Faculty of economy
Book chapter	2005			La difesa della vite	Pertot I.	In Manuale di viticoltura. A cura di Matteo Marenghi. Ed agricole Il sole24ore, Bologna, 211-223.