



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s) **Giovannini Oscar**
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Nationality Italian

Occupational field **Technologist / Research applied in agriculture**

Work experience

Dates	01/05/2015 => present
Occupation or position held	Technologist in plant protection
Main activities and responsibilities	Research and development of biofungicides used in plant protection Effectiveness test in lab, greenhouse and open-field Phytopathology greenhouse management
Name and address of employer	Fondazione Edmund Mach, via Edmund Mach n°1 38098 S. Michele a/A (TN)
Type of business or sector	Research applied in agriculture
Dates	01/01/2012 => 31/12/2014
Occupation or position held	Lab and field technician
Main activities and responsibilities	Study of plant protection strategies in viticulture with low environmental impact (CO-FREE European project; http://www.co-free.eu) Effectiveness test in lab, greenhouse and open-field
Name and address of employer	Fondazione Edmund Mach, via Edmund Mach n°1 38098 S. Michele a/A (TN)
Type of business or sector	Research applied in agriculture
Dates	15/06/2009 => 20/12/2011
Occupation or position held	Lab and field technician
Main activities and responsibilities	Effectiveness test in lab, greenhouse and open-field with natural product in the control of the main grapevine diseases.
Name and address of employer	Fondazione Edmund Mach, via Edmund Mach n°1 38098 S. Michele a/A (TN)
Type of business or sector	Research applied in agriculture
Dates	Summer 2005-2006-2007-2008
Occupation or position held	Field worker
Main activities and responsibilities	Technician assistant in effectiveness test in lab, greenhouse and open-field with natural product in the control of the main diseases and pests of grapevine, apple tree, strawberry and zucchini.
Name and address of employer	Fondazione Edmund Mach, via Edmund Mach n°1 38098 S. Michele a/A (TN)
Type of business or sector	Research applied in agriculture

Education and training

Dates	2010
Title of qualification awarded	Bachelor degree in Viticulture and Oenology
Principal subjects/occupational skills covered	Viticulture, Oenology, Chemistry, Plant protection, Winemaking, Vineyard management, Wine lab analysis, marketing
Name and type of organisation providing education and training	Consorzio interuniversitario di Udine (Facoltà Agraria), Trento (Facoltà Ingegneria) e Fondazione Edmund Mach
Dates	2006
Title of qualification awarded	Diploma in agrarian technician with focus in Viticulture and Oenology
Principal subjects/occupational skills covered	Agrarian practices, Viticulture, Oenology, Chemistry, Plant protection, Winemaking, Vineyard management, Wine lab analysis, marketing
Name and type of organisation providing education and training	Istituto Tecnico Agrario di S. Michele all'Adige

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s) **English**

Self-assessment

European level ()*

English

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B1	B1	B1	B1	B1

(*) *Common European Framework of Reference for Languages*

Peer Review (last 5 years):

Zanzotti, R.; Giovannini, O. (2022). Bassi dosaggi di rame in viticoltura per il controllo della peronospora: efficacia e stabilità. Infowine. doi: 10.53144/infowine.it.2022.12.001 handle: <https://hdl.handle.net/10449/77817>

Giovannini, O.; Roman Villegas, T.; Nesler, A.; Pertot, I.; Perazzolli, M. (2022). Tagatose suppresses grapevine powdery mildew and downy mildew under field conditions with no severe impacts on grape must fermentation. AUSTRALIAN JOURNAL OF GRAPE AND WINE RESEARCH, 2022: 9814348. doi: 10.1155/2022/9814348 handle: <https://hdl.handle.net/10449/77995>

Markellou, E.; Kapaxidi, E.; Karamaouna, F.; Samara, M.; Kyriakopoulou, K.; Anastasiadou, P.; Vavoulidou, E.; Meidanis, M.; Machera, K.; Mandoulaki, A.; Margaritopoulou, T.; Giovannini, O.; Tomada, S.; Pertot, I.; Puopolo, G. (2022). Evaluation of plant protection efficacy in field conditions and side effects of *Lysobacter capsici* AZ78, a biocontrol agent of *Plasmopara viticola*. BIOCONTROL SCIENCE AND TECHNOLOGY, 32 (8): 930-951. doi: 10.1080/09583157.2022.2064431 handle: <http://hdl.handle.net/10449/74546>

Corneo, P.E.; Jermini, M.; Nadalini, S.; Giovannini, O.; Nesler, A.; Perazzolli, M.; Pertot, I. (2021). Foliar and root applications of the rare sugar tagatose control powdery mildew in soilless grown cucumbers. CROP PROTECTION, 149: 105753. doi: 10.1016/j.cropro.2021.105753 handle: <http://hdl.handle.net/10449/65091>

Perazzolli, M.; Nesler, A.; Giovannini, O.; Antonielli, L.; Puopolo, G.; Pertot, I. (2020). Ecological impact of a rare sugar on grapevine phyllosphere microbial communities. FRONTIERS IN PLANT SCIENCE, 232: 126387. doi: 10.1016/j.micres.2019.126387 handle: <http://hdl.handle.net/10449/55396>

Cesco, S.; Tolotti, A.; Nadalini, S.; Rizzi, S.; Valentinuzzi, F.; Mimmo, T.; Porfido, C.; Allegretta, I.; Giovannini, O.; Perazzolli, M.; Cipriani, G.; Terzano, R.; Pertot, I.; Pii, Y. (2020). *Plasmopara viticola* infection affects mineral elements allocation and distribution in *Vitis vinifera* leaves. SCIENTIFIC REPORTS, 10: 18759. doi: 10.1038/s41598-020-75990-x handle: <http://hdl.handle.net/10449/65093>

Thuerig, B.; James, E.; Schärer, H.J.; Langat, M.; Mulholland, D.; Treutwein, J.; Kleeberg, I.; Ludwig, M.; Jayarajah, P.; Giovannini, O.; Markellou, E.; Tamm, L. (2018). Reducing copper use in the environment: the use of larixol and larixyl acetate to treat downy mildew caused by *Plasmopara viticola* in viticulture. PEST MANAGEMENT SCIENCE, 74 (2): 477-488. doi: 10.1002/ps.4733 handle: <http://hdl.handle.net/10449/42240>

Cappelletti, M.; Perazzolli, M.; Nesler, A.; Giovannini, O.; Pertot, I. (2017). The effect of hydrolysis and protein source on the efficacy of protein hydrolysates as plant resistance inducers against powdery mildew. JOURNAL OF BIOPROCESSING & BIOTECHNIQUES, 7 (5): 1000306. doi: 10.4172/2155-9821.1000306 handle: <http://hdl.handle.net/10449/41361>

Cabús, A.; Pellini, M.; Zanzotti, R.; Devigili, L.; Maines, R.; Giovannini, O.; Mattedi, L.; Mescalchin, E. (2017). Efficacy of reduced copper dosages against *Plasmopara viticola* in organic agriculture. CROP PROTECTION, 96: 103-108. doi: 10.1016/j.cropro.2017.02.002 handle: <http://hdl.handle.net/10449/37960>

Pertot, I.; Giovannini, O.; Benanchi, M.; Caffi, T.; Rossi, V.; Mugnai, L. (2017). Combining biocontrol agents with different mechanisms of action in a strategy to control *Botrytis cinerea* on grapevine. CROP PROTECTION, 97: 85-93. doi: 10.1016/j.cropro.2017.01.010 handle: <http://hdl.handle.net/10449/37529>

IOBC/Bulletin (last 5 years):

Giovannini, O.; Perazzolli, M.; Puopolo, G.; Zanotelli, L.; Angeli, D.; Sicher, C.; Nesler, A.; Pertot, I. (2018). Grapevine protection: from proof of concepts to pre-industrial biofungicides. IOBC/WPRS BULLETIN, 139: 70-72. handle: <http://hdl.handle.net/10449/42413>

Giovannini, O.; Perazzolli, M.; Puopolo, G.; Zanotelli, L.; Angeli, D.; Sicher, C.; Nesler, A.; Pertot, I. (2018). Grapevine protection: from proof of concepts to pre-industrial biofungicides. IOBC/WPRS BULLETIN, 139: 70-72. handle: <http://hdl.handle.net/10449/42413>

Cappelletti, M.; Perazzolli, M.; Nesler, A.; Antonielli, L.; Puopolo, G.; Giovannini, O.; Pertot, I. (2018). Protein-based products as resistance inducers: disease control and mechanisms of action. IOBC/WPRS BULLETIN, 135: 55-57. handle: <http://hdl.handle.net/10449/42386>

Brescia, F.; Tomada, S.; Palmieri, M.C.; Giovannini, O.; Pertot, I.; Perazzolli, M.; Puopolo, G. (2018). First insights on the ability of a *Lysobacter capsici* member to induce resistance mechanisms in grapevine plants. IOBC/WPRS BULLETIN, 135: 104-106. handle: <http://hdl.handle.net/10449/42242>

Puopolo, G.; Segarra, G.; Porcel Rodriguez, E.; Giovannini, O.; Pertot, I. (2018). From the mass production and formulation to the fate in the environment of *Lysobacter capsici* AZ78, a biological control agent of *Plasmopara viticola*. IOBC/WPRS BULLETIN, 133: 108-110. handle: <http://hdl.handle.net/10449/45135>