

Vitorrio Rossi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9139587/vitorrio-rossi-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

232 papers	2,736 citations	27 h-index	42 g-index
240 ext. papers	3,528 ext. citations	2.6 avg, IF	5.34 L-index

#	Paper	IF	Citations
232	Development and Validation of a Mechanistic Model That Predicts Infection by , the Causal Agent of Phomopsis Cane and Leaf Spot of Grapevines.. <i>Frontiers in Plant Science</i> , 2022 , 13, 872333	6.2	0
231	Development and Evaluation of a Model that Predicts Grapevine Anthracnose Caused by. <i>Phytopathology</i> , 2021 , 111, 1173-1183	3.8	3
230	Modeling the Effects of the Environment and the Host Plant on the Ripe Rot of Grapes, Caused by the Species. <i>Plants</i> , 2021 , 10,	4.5	2
229	Modelling Biocontrol Agents as Plant Protection Tools. <i>Biology and Life Sciences Forum</i> , 2021 , 4, 75		
228	A Weather-Driven Model for Predicting Infections of Grapevines by Sporangia of. <i>Frontiers in Plant Science</i> , 2021 , 12, 636607	6.2	2
227	A Mechanistic Weather-Driven Model for Infection and Disease Development in Chickpea. <i>Plants</i> , 2021 , 10,	4.5	3
226	Dynamics of Conidia Released From Grape Canes That Overwintered in the Vineyard. <i>Plant Disease</i> , 2021 , PDIS12202639RE	1.5	3
225	Evaluation of Sown Cover Crops and Spontaneous Weed Flora as a Potential Reservoir of Black-Foot Pathogens in Organic Viticulture. <i>Biology</i> , 2021 , 10,	4.9	1
224	An outlook on wheat health in Europe from a network of field experiments. <i>Crop Protection</i> , 2021 , 139, 105335	2.7	5
223	A method for scoring the risk of fungicide resistance in vineyards. <i>Crop Protection</i> , 2021 , 143, 105477	2.7	4
222	Quantitative Assessment of Consequences of Quarantine Plant Pathogen Introductions: From Crop Losses to Environmental Impact. <i>Plant Pathology in the 21st Century</i> , 2021 , 161-191		
221	Effects of Temperature and Wetness Duration on Infection by , the Fungus Causing White Rot of Grape Berries. <i>Plants</i> , 2021 , 10,	4.5	2
220	Efficacy of Fungicides against Fusarium Head Blight Depends on the Timing Relative to Infection Rather than on Wheat Growth Stage. <i>Agronomy</i> , 2021 , 11, 1549	3.6	3
219	Designing a modelling structure for the grapevine downy mildew pathosystem. <i>European Journal of Plant Pathology</i> , 2020 , 157, 251-268	2.1	8
218	Consideration of Latent Infections Improves the Prediction of Botrytis Bunch Rot Severity in Vineyards. <i>Plant Disease</i> , 2020 , 104, 1291-1297	1.5	6
217	A Generic Model Accounting for the Interactions among Pathogens, Host Plants, Biocontrol Agents, and the Environment, with Parametrization for Botrytis cinerea on Grapevines. <i>Agronomy</i> , 2020 , 10, 222	3.6	10
216	Temporal Dispersal Patterns of , Causal Agent of Petri Disease and Esca, in Vineyards. <i>Phytopathology</i> , 2020 , 110, 1216-1225	3.8	8

215	Reduction of Colonization of and Sporulation on Bunch Trash. <i>Plant Disease</i> , 2020 , 104, 808-816	1.5	7
214	Components of partial resistance to <i>Plasmopara viticola</i> enable complete phenotypic characterization of grapevine varieties. <i>Scientific Reports</i> , 2020 , 10, 585	4.9	11
213	A General Model for the Effect of Crop Management on Plant Disease Epidemics at Different Scales of Complexity. <i>Agronomy</i> , 2020 , 10, 462	3.6	2
212	Influence of Environment on the Biocontrol of <i>Botrytis cinerea</i> : A Systematic Literature Review. <i>Progress in Biological Control</i> , 2020 , 61-82	0.6	1
211	Use of LAMP for Assessing Colonization of Bunch Trash and Latent Infection of Berries in Grapevines. <i>Plants</i> , 2020 , 9,	4.5	1
210	The Colonization of Grape Bunch Trash by Microorganisms for the Biocontrol of <i>Botrytis cinerea</i> as Influenced by Temperature and Humidity. <i>Agronomy</i> , 2020 , 10, 1829	3.6	0
209	A new integrated approach for management of soil threats in the vineyard ecosystem. <i>Catena</i> , 2020 , 195, 104788	5.8	3
208	Simulation of potential epidemics of downy mildew of grapevine in different scenarios of disease conduciveness. <i>European Journal of Plant Pathology</i> , 2020 , 158, 599-614	2.1	7
207	Biocontrol of on Grape Berries as Influenced by Temperature and Humidity. <i>Frontiers in Plant Science</i> , 2020 , 11, 1232	6.2	10
206	Can Spore Sampler Data Be Used to Predict Infection in Vineyards?. <i>Frontiers in Plant Science</i> , 2020 , 11, 1187	6.2	3
205	A Real-Time PCR Assay for the Quantification of Oospores in Grapevine Leaves. <i>Frontiers in Plant Science</i> , 2020 , 11, 1202	6.2	1
204	Infection incidence, kernel colonisation, and mycotoxin accumulation in durum wheat inoculated with <i>Fusarium sporotrichioides</i> , <i>F. langsethiae</i> or <i>F. poae</i> at different growth stages. <i>European Journal of Plant Pathology</i> , 2019 , 153, 715-729	2.1	6
203	Effect of temperature on infection and development of powdery mildew on cucumber. <i>Plant Pathology</i> , 2019 , 68, 1165-1178	2.8	9
202	Interactions among fungicides applied at different timings for the control of <i>Botrytis</i> bunch rot in grapevine. <i>Crop Protection</i> , 2019 , 120, 30-33	2.7	6
201	Quantification of in Grapevine Bunch Trash by Real-Time PCR. <i>Phytopathology</i> , 2019 , 109, 1312-1319	3.8	6
200	A network meta-analysis provides new insight into fungicide scheduling for the control of <i>Botrytis cinerea</i> in vineyards. <i>Pest Management Science</i> , 2019 , 75, 324-332	4.6	14
199	Critical Success Factors for the Adoption of Decision Tools in IPM. <i>Agronomy</i> , 2019 , 9, 710	3.6	19
198	Assessment of Resistance Components for Improved Phenotyping of Grapevine Varieties Resistant to Downy Mildew. <i>Frontiers in Plant Science</i> , 2019 , 10, 1559	6.2	13

197	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05188	2.3	1
196	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05102	2.3	4
195	Pest categorisation of the species complex. <i>EFSA Journal</i> , 2018 , 16, e05107	2.3	4
194	Concepts, approaches, and avenues for modelling crop health and crop losses. <i>European Journal of Agronomy</i> , 2018 , 100, 4-18	5	22
193	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05247	2.3	
192	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05101	2.3	
191	Effect of temperature on growth, wheat head infection, and nivalenol production by <i>Fusarium poae</i> . <i>Food Microbiology</i> , 2018 , 76, 83-90	6	10
190	Pest categorisation of f. sp.. <i>EFSA Journal</i> , 2018 , 16, e05183	2.3	4
189	Pest categorisation of sensu lato. <i>EFSA Journal</i> , 2018 , 16, e05298	2.3	8
188	Pest categorisation of non-EU spp. <i>EFSA Journal</i> , 2018 , 16, e05300	2.3	1
187	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05304	2.3	
186	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05355	2.3	
185	Pest categorisation of subsp.. <i>EFSA Journal</i> , 2018 , 16, e05356	2.3	6
184	A long-term study on the effect of agroclimatic variables on olive scab in Spain. <i>Crop Protection</i> , 2018 , 114, 39-43	2.7	4
183	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05187	2.3	
182	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05305	2.3	0
181	Comparison of Three Modelling Approaches for Predicting Deoxynivalenol Contamination in Winter Wheat. <i>Toxins</i> , 2018 , 10,	4.9	12
180	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05103	2.3	1

179	Release of <i>Guignardia bidwellii</i> ascospores and conidia from overwintered grape berry mummies in the vineyard. <i>Australian Journal of Grape and Wine Research</i> , 2018 , 24, 136-144	2.4	4
178	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05441	2.3	
177	Evaluation of a paper by Guarnaccia et al. (2017) on the first report of in Europe. <i>EFSA Journal</i> , 2018 , 16, e05114	2.3	2
176	Pest categorisation of spp. <i>EFSA Journal</i> , 2018 , 16, e05297	2.3	1
175	Guidance on quantitative pest risk assessment. <i>EFSA Journal</i> , 2018 , 16, e05350	2.3	118
174	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05189	2.3	2
173	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05303	2.3	
172	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05249	2.3	3
171	Pest categorisation of pv.. <i>EFSA Journal</i> , 2018 , 16, e05299	2.3	3
170	Pest categorisation of and. <i>EFSA Journal</i> , 2018 , 16, e05302	2.3	
169	Updated pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05357	2.3	27
168	Pest risk assessment of for the European Union. <i>EFSA Journal</i> , 2018 , 16, e05351	2.3	8
167	Pest categorisation of pathovars and. <i>EFSA Journal</i> , 2018 , 16, e05109	2.3	1
166	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05353	2.3	1
165	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05246	2.3	
164	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05184	2.3	0
163	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05186	2.3	
162	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05244	2.3	

161	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05245	2.3	0
160	Pest categorisation of Blight and blight-like diseases of citrus. <i>EFSA Journal</i> , 2018 , 16, e05248	2.3	
159	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05354	2.3	
158	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05352	2.3	3
157	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05185	2.3	2
156	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05445	2.3	2
155	Pest categorisation of. <i>EFSA Journal</i> , 2018 , 16, e05301	2.3	2
154	Multicriteria evaluation of innovative IPM systems in pome fruit in Europe. <i>Crop Protection</i> , 2017 , 97, 101-108	2.7	5
153	Combining biocontrol agents with different mechanisms of action in a strategy to control Botrytis cinerea on grapevine. <i>Crop Protection</i> , 2017 , 97, 85-93	2.7	50
152	A critical review of plant protection tools for reducing pesticide use on grapevine and new perspectives for the implementation of IPM in viticulture. <i>Crop Protection</i> , 2017 , 97, 70-84	2.7	143
151	Crop health and its global impacts on the components of food security. <i>Food Security</i> , 2017 , 9, 311-327	6.7	42
150	Pest categorisation of Little cherry pathogen (non-EU isolates). <i>EFSA Journal</i> , 2017 , 15, e04926	2.3	2
149	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05075	2.3	1
148	Pest categorisation of Beet curly top virus (non-EU isolates). <i>EFSA Journal</i> , 2017 , 15, e04998	2.3	2
147	Pest categorisation of Citrus tristeza virus (non-European isolates). <i>EFSA Journal</i> , 2017 , 15, e05031	2.3	1
146	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05032	2.3	1
145	Pest categorisation of Tatter leaf virus. <i>EFSA Journal</i> , 2017 , 15, e05033	2.3	0
144	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05074	2.3	1

143	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05073	2.3	0
142	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05104	2.3	
141	Pest risk assessment of spp. for the EU territory. <i>EFSA Journal</i> , 2017 , 15, e04877	2.3	4
140	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05030	2.3	
139	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05036	2.3	
138	Pest categorisation of and. <i>EFSA Journal</i> , 2017 , 15, e05100	2.3	3
137	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05111	2.3	
136	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05034	2.3	1
135	as a host of citrus bacterial canker. <i>EFSA Journal</i> , 2017 , 15, e04876	2.3	
134	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e04927	2.3	15
133	The EFSA quantitative approach to pest risk assessment [methodological aspects and case studies. <i>EPPO Bulletin</i> , 2017 , 47, 213-219	1	10
132	Pest categorisation of Cadang-Cadang viroid. <i>EFSA Journal</i> , 2017 , 15, e04928	2.3	1
131	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05038	2.3	
130	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05039	2.3	2
129	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05040	2.3	1
128	Pest categorisation of naturally-spreading psorosis. <i>EFSA Journal</i> , 2017 , 15, e05076	2.3	
127	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e04883	2.3	
126	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e04880	2.3	

125	Pest categorisation of WitchesBroom disease of lime () phytoplasma. <i>EFSA Journal</i> , 2017 , 15, e05027	2.3	2
124	Pest categorisation of Palm lethal yellowing phytoplasmas. <i>EFSA Journal</i> , 2017 , 15, e05028	2.3	1
123	A White Paper on Global Wheat Health Based on Scenario Development and Analysis. <i>Phytopathology</i> , 2017 , 107, 1109-1122	3.8	13
122	Production of Guignardia bidwellii conidia on grape leaf lesions is influenced by repeated washing events and by alternation of dry and wet periods. <i>European Journal of Plant Pathology</i> , 2017 , 147, 949-953 ¹	2.3 ¹	2
121	Production of Pycnidia and Conidia by Guignardia bidwellii, the Causal Agent of Grape Black Rot, as Affected by Temperature and Humidity. <i>Phytopathology</i> , 2017 , 107, 173-183	3.8	8
120	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05029	2.3	0
119	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e04881	2.3	2
118	Pest categorisation of small-spored carrying the genes for the AM- or AK-toxin biosynthesis. <i>EFSA Journal</i> , 2017 , 15, e05099	2.3	0
117	Pest risk assessment of for the EU territory. <i>EFSA Journal</i> , 2017 , 15, e04879	2.3	3
116	Pest categorisation of Citrus leprosis viruses. <i>EFSA Journal</i> , 2017 , 15, e05110	2.3	4
115	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05035	2.3	
114	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05037	2.3	1
113	Pest risk assessment of for the EU territory. <i>EFSA Journal</i> , 2017 , 15, e04924	2.3	6
112	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05106	2.3	1
111	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e04925	2.3	
110	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05108	2.3	
109	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e04882	2.3	2
108	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05112	2.3	

107	Biology and Epidemiology of Species Affecting Fruit Crops: A Review. <i>Frontiers in Plant Science</i> , 2017 , 8, 1496	6.2	35
106	Pest risk assessment of for the EU territory. <i>EFSA Journal</i> , 2017 , 15, e04878	2.3	4
105	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e04999	2.3	4
104	Pest categorisation of. <i>EFSA Journal</i> , 2017 , 15, e05105	2.3	
103	A fuzzy control system for decision-making about fungicide applications against grape downy mildew. <i>European Journal of Plant Pathology</i> , 2016 , 144, 763-772	2.1	5
102	Safe food and feed through an integrated toolbox for mycotoxin management: the MyToolBox approach. <i>World Mycotoxin Journal</i> , 2016 , 9, 487-495	2.5	22
101	Risk to plant health of Flavescence dor� for the EU territory. <i>EFSA Journal</i> , 2016 , 14, e04603	2.3	17
100	Accurate prediction of black rot epidemics in vineyards using a weather-driven disease model. <i>Pest Management Science</i> , 2016 , 72, 2321-2329	4.6	7
99	Effect of temperature and wetness duration on infection by <i>Plasmopara viticola</i> and on post-inoculation efficacy of copper. <i>European Journal of Plant Pathology</i> , 2016 , 144, 737-750	2.1	13
98	Foreword: Special issue on fungal grapevine diseases. <i>European Journal of Plant Pathology</i> , 2016 , 144, 693-694	2.1	3
97	Ascospore discharge by <i>Fusarium graminearum</i> as affected by temperature and relative humidity. <i>European Journal of Plant Pathology</i> , 2016 , 146, 191-197	2.1	4
96	Sporulation rate in culture and mycoparasitic activity, but not mycohost specificity, are the key factors for selecting <i>Ampelomyces</i> strains for biocontrol of grapevine powdery mildew (<i>Erysiphe necator</i>). <i>European Journal of Plant Pathology</i> , 2016 , 144, 723-736	2.1	13
95	Susceptibility of <i>Citrus</i> spp., <i>Quercus ilex</i> and <i>Vitis</i> spp. to <i>Xylella fastidiosa</i> strain CoDiRO. <i>EFSA Journal</i> , 2016 , 14, e04601	2.3	
94	Risk assessment and reduction options for <i>Ceratocystis platani</i> in the EU. <i>EFSA Journal</i> , 2016 , 14, e04640	2.3	2
93	Risk assessment and reduction options for <i>Cryphonectria parasitica</i> in the EU. <i>EFSA Journal</i> , 2016 , 14, e04641	2.3	7
92	Environmental effects on the production of <i>Botrytis cinerea</i> conidia on different media, grape bunch trash, and mature berries. <i>Australian Journal of Grape and Wine Research</i> , 2016 , 22, 262-270	2.4	18
91	Risk to plant health of <i>Ditylenchus destructor</i> for the EU territory. <i>EFSA Journal</i> , 2016 , 14, e04602	2.3	5
90	Susceptibility of <i>Phoenix roebelenii</i> to <i>Xylella fastidiosa</i> . <i>EFSA Journal</i> , 2016 , 14, e04600	2.3	

89	Germination of <i>Fusarium graminearum</i> Ascospores and Wheat Infection are Affected by Dry Periods and by Temperature and Humidity During Dry Periods. <i>Phytopathology</i> , 2016 , 106, 262-9	3.8	10
88	A non-linear model for temperature-dependent sporulation and T-2 and HT-2 production of <i>Fusarium langsethiae</i> and <i>Fusarium sporotrichioides</i> . <i>Fungal Biology</i> , 2016 , 120, 562-571	2.8	12
87	Effects of Temperature and Moisture on Development of <i>Fusarium graminearum</i> Perithecia in Maize Stalk Residues. <i>Applied and Environmental Microbiology</i> , 2016 , 82, 184-91	4.8	26
86	Modelling the effect of weather on moisture fluctuations in maize stalk residues, an important inoculum source for plant diseases. <i>Agricultural and Forest Meteorology</i> , 2015 , 207, 83-93	5.8	16
85	Use of systems analysis to develop plant disease models based on literature data: grape black-rot as a case-study. <i>European Journal of Plant Pathology</i> , 2015 , 141, 427-444	2.1	13
84	Environmental Conditions Affect <i>Botrytis cinerea</i> Infection of Mature Grape Berries More Than the Strain or Transposon Genotype. <i>Phytopathology</i> , 2015 , 105, 1090-6	3.8	39
83	PURE progress in innovative IPM in pome fruit in Europe. <i>Acta Horticulturae</i> , 2015 , 383-390	0.3	2
82	Deposition patterns of <i>Fusarium graminearum</i> ascospores and conidia within a wheat canopy. <i>European Journal of Plant Pathology</i> , 2015 , 143, 873-880	2.1	14
81	A multicomponent decision support system to manage <i>Fusarium</i> head blight and mycotoxins in durum wheat. <i>World Mycotoxin Journal</i> , 2015 , 8, 629-640	2.5	9
80	Influence of Fungal Strain, Temperature, and Wetness Duration on Infection of Grapevine Inflorescences and Young Berry Clusters by <i>Botrytis cinerea</i> . <i>Phytopathology</i> , 2015 , 105, 325-33	3.8	29
79	Effects of Weather Variables on Ascospore Discharge from <i>Fusarium graminearum</i> Perithecia. <i>PLoS ONE</i> , 2015 , 10, e0138860	3.7	23
78	A Mechanistic Model of <i>Botrytis cinerea</i> on Grapevines That Includes Weather, Vine Growth Stage, and the Main Infection Pathways. <i>PLoS ONE</i> , 2015 , 10, e0140444	3.7	40
77	Influence of temperature on infection, growth, and mycotoxin production by <i>Fusarium langsethiae</i> and <i>F. sporotrichioides</i> in durum wheat. <i>Food Microbiology</i> , 2014 , 39, 19-26	6	58
76	A model for the development of <i>Erysiphe necator</i> chasmothecia in vineyards. <i>Plant Pathology</i> , 2014 , 63, 911-921	2.8	10
75	Dispersal of conidia of <i>Fusicladium eriobotryae</i> and spatial patterns of scab in loquat orchards in Spain. <i>European Journal of Plant Pathology</i> , 2014 , 139, 849-861	2.1	17
74	Addressing the implementation problem in agricultural decision support systems: the example of vite.net . <i>Computers and Electronics in Agriculture</i> , 2014 , 100, 88-99	6.5	85
73	Development and validation of a weather-based model for predicting infection of loquat fruit by <i>Fusicladium eriobotryae</i> . <i>PLoS ONE</i> , 2014 , 9, e107547	3.7	5
72	Environmental risk assessment for plant pests: a procedure to evaluate their impacts on ecosystem services. <i>Science of the Total Environment</i> , 2014 , 468-469, 475-86	10.2	30

71	AFLA-maize, a mechanistic model for <i>Aspergillus flavus</i> infection and aflatoxin B1 contamination in maize. <i>Computers and Electronics in Agriculture</i> , 2013 , 94, 38-46	6.5	58
70	Fusarium genetic traceability: Role for mycotoxin control in small grain cereals agro-food chains. <i>Journal of Cereal Science</i> , 2013 , 57, 175-182	3.8	19
69	Combining sanitation and disease modelling for control of grapevine powdery mildew. <i>European Journal of Plant Pathology</i> , 2013 , 135, 817-829	2.1	19
68	Production and release of asexual sporangia in <i>Plasmopara viticola</i> . <i>Phytopathology</i> , 2013 , 103, 64-73	3.8	17
67	Contribution of molecular studies to botanical epidemiology and disease modelling: grapevine downy mildew as a case-study. <i>European Journal of Plant Pathology</i> , 2013 , 135, 641-654	2.1	18
66	Effect of Environmental Factors on Mycelial Growth and Conidial Germination of <i>Fusicladium eriobotryae</i> , and the Infection of Loquat Leaves. <i>Plant Disease</i> , 2013 , 97, 1331-1338	1.5	14
65	The role of rain in dispersal of the primary inoculum of <i>Plasmopara viticola</i> . <i>Phytopathology</i> , 2012 , 102, 158-65	3.8	23
64	No indication of strict host associations in a widespread mycoparasite: grapevine powdery mildew (<i>Erysiphe necator</i>) is attacked by phylogenetically distant <i>Ampelomyces</i> strains in the field. <i>Phytopathology</i> , 2012 , 102, 707-16	3.8	23
63	Modelling the impact of climate change on the interaction between grapevine and its pests and pathogens: European grapevine moth and powdery mildew. <i>Agriculture, Ecosystems and Environment</i> , 2012 , 148, 89-101	5.7	90
62	A nonlinear model for temperature-dependent development of <i>Erysiphe necator</i> chasmothecia on grapevine leaves. <i>Plant Pathology</i> , 2012 , 61, 96-105	2.8	38
61	Evaluation of a Warning System for Early-Season Control of Grapevine Powdery Mildew. <i>Plant Disease</i> , 2012 , 96, 104-110	1.5	27
60	Modelling, predicting and mapping the emergence of aflatoxins in cereals in the EU due to climate change. <i>EFSA Supporting Publications</i> , 2012 , 9, 223E	1.1	34
59	Evaluation of a Dynamic Model for Primary Infections Caused by <i>Plasmopara viticola</i> on Grapevine in Quebec. <i>Plant Health Progress</i> , 2011 , 12, 22	1.2	14
58	A mechanistic model simulating ascospore infections by <i>Erysiphe necator</i> , the powdery mildew fungus of grapevine. <i>Plant Pathology</i> , 2011 , 60, 522-531	2.8	37
57	Dynamic of water activity in maize hybrids is crucial for fumonisin contamination in kernels. <i>Journal of Cereal Science</i> , 2011 , 54, 467-472	3.8	38
56	A Component-Based Framework for Simulating Agricultural Production and Externalities 2010 , 63-108		16
55	Evaluation of a Warning System for Controlling Primary Infections of Grapevine Downy Mildew. <i>Plant Disease</i> , 2010 , 94, 709-716	1.5	31
54	Dynamics of ascospore maturation and discharge in <i>Erysiphe necator</i> , the causal agent of grape powdery mildew. <i>Phytopathology</i> , 2010 , 100, 1321-9	3.8	37

53	Control of brown spot of pear by reducing the overwintering inoculum through sanitation. <i>European Journal of Plant Pathology</i> , 2010 , 128, 127-141	2.1	17
52	Evaluation of a disease forecast model for peach leaf curl in the Prefecture of Imathia, Greece. <i>Crop Protection</i> , 2010 , 29, 1460-1465	2.7	1
51	Modelling Plant Diseases for Decision Making in Crop Protection 2010 , 241-258		17
50	Pest risk assessment in the European Community: inventory of data sources. <i>EFSA Supporting Publications</i> , 2009 , 6, 29E	1.1	3
49	Effect of environmental conditions on spore production by <i>Fusarium verticillioides</i> , the causal agent of maize ear rot. <i>European Journal of Plant Pathology</i> , 2009 , 123, 159-169	2.1	35
48	Inoculum reduction of <i>Stemphylium vesicarium</i> , the causal agent of brown spot of pear, through application of <i>Trichoderma</i> -based products. <i>Biological Control</i> , 2009 , 49, 52-57	3.8	26
47	Models for pest epidemiology: review, documentation and evaluation for Pest Risk Analysis (Mopest). <i>EFSA Supporting Publications</i> , 2009 , 6,	1.1	4
46	Quantitative detection of pear-pathogenic <i>Stemphylium vesicarium</i> in orchards. <i>Phytopathology</i> , 2009 , 99, 1377-86	3.8	14
45	Predicting the dynamics of ascospore maturation of <i>Venturia pirina</i> based on environmental factors. <i>Phytopathology</i> , 2009 , 99, 453-61	3.8	14
44	Estimating the germination dynamics of <i>Plasmopara viticola</i> oospores using hydro-thermal time. <i>Plant Pathology</i> , 2008 , 57, 216-226	2.8	23
43	A mechanistic model simulating primary infections of downy mildew in grapevine. <i>Ecological Modelling</i> , 2008 , 212, 480-491	3	54
42	Sources and seasonal dynamics of inoculum for brown spot disease of pear. <i>European Journal of Plant Pathology</i> , 2008 , 121, 147-159	2.1	18
41	Empirical vs. mechanistic models for primary infections of <i>Plasmopara viticola</i> *. <i>EPPO Bulletin</i> , 2007 , 37, 261-271	1	7
40	A-scab (Apple-scab), a simulation model for estimating risk of <i>Venturia inaequalis</i> primary infections*. <i>EPPO Bulletin</i> , 2007 , 37, 300-308	1	25
39	A decision support system for <i>Fusarium</i> head blight on small grain cereals*. <i>EPPO Bulletin</i> , 2007 , 37, 359-367		19
38	<i>Fusarium</i> DNA traceability along the bread production chain. <i>International Journal of Food Science and Technology</i> , 2007 , 42, 1390-1396	3.8	18
37	Effect of water on germination of <i>Plasmopara viticola</i> oospores. <i>Plant Pathology</i> , 2007 , 56, 957-966	2.8	19
36	Assessment of <i>Fusarium</i> infection in wheat heads using a quantitative polymerase chain reaction (qPCR) assay. <i>Food Additives and Contaminants</i> , 2007 , 24, 1121-30		18

35	A new equation for estimating renal function using age, body weight and serum creatinine. <i>Nephron Clinical Practice</i> , 2007 , 105, c43-53		7
34	Epidemiology of flavescence dorée in vineyards in northwestern Italy. <i>Phytopathology</i> , 2007 , 97, 1422-7	3.8	56
33	Influence of Weather Conditions on Infection of Peach Fruit by <i>Taphrina deformans</i> . <i>Phytopathology</i> , 2007 , 97, 1625-33	3.8	5
32	Influence of Environmental Conditions on Spore Production and Budding in <i>Taphrina deformans</i> , the Causal Agent of Peach Leaf Curl. <i>Phytopathology</i> , 2007 , 97, 359-65	3.8	6
31	Seasonal Dynamics of <i>Taphrina deformans</i> Inoculum in Peach Orchards. <i>Phytopathology</i> , 2007 , 97, 352-8	3.8	4
30	Spatial distribution of ochratoxin A in vineyard and sampling design to assess must contamination. <i>Journal of Food Protection</i> , 2006 , 69, 884-90	2.5	14
29	Influence of Environmental Conditions on Infection of Peach Shoots by <i>Taphrina deformans</i> . <i>Phytopathology</i> , 2006 , 96, 155-63	3.8	16
28	Patterns of airborne conidia of <i>Stemphylium vesicarium</i> , the causal agent of brown spot disease of pears, in relation to weather conditions. <i>Aerobiologia</i> , 2005 , 21, 203-216	2.4	34
27	Growth and sporulation of <i>Stemphylium vesicarium</i> , the causal agent of brown spot of pear, on herb plants of orchard lawns. <i>European Journal of Plant Pathology</i> , 2005 , 111, 361-370	2.1	26
26	Influence of Air Temperature on the Release of Ascospores of <i>Venturia inaequalis</i> . <i>Journal of Phytopathology</i> , 2003 , 151, 50-58	1.8	8
25	A dynamic simulation model for powdery mildew epidemics on winter wheat*. <i>EPPO Bulletin</i> , 2003 , 33, 389-396	1	17
24	A model simulating deposition of <i>Venturia inaequalis</i> ascospores on apple trees*. <i>EPPO Bulletin</i> , 2003 , 33, 407-414	1	5
23	A model estimating the risk of <i>Fusarium</i> head blight on wheat*. <i>EPPO Bulletin</i> , 2003 , 33, 421-425	1	53
22	Environmental Factors Influencing the Dispersal of <i>Venturia inaequalis</i> Ascospores in the Orchard Air. <i>Journal of Phytopathology</i> , 2001 , 149, 11-19	1.8	28
21	The status of warning services for plant pests in Italy*. <i>EPPO Bulletin</i> , 2000 , 30, 19-29	1	8
20	Rational arrangement of a network for disease survey on a regional scale*. <i>EPPO Bulletin</i> , 2000 , 30, 51-57		0
19	Forecasting Infections of the Leaf Curl Disease on Peaches Caused by <i>Taphrina deformans</i> . <i>European Journal of Plant Pathology</i> , 2000 , 106, 563-571	2.1	10
18	Assessment of epidemiological parameters and their use in epidemiological and forecasting models of cereal airborne diseases. <i>Agronomy for Sustainable Development</i> , 2000 , 20, 715-727		26

17	A Model Integrating Components of Rate-reducing Resistance to Cercospora Leaf Spot in Sugar Beet. <i>Journal of Phytopathology</i> , 1999 , 147, 339-346	1.8	13
16	Field Evaluation of Some Models Estimating the Seasonal Pattern of Airborne Ascospores of <i>Venturia inaequalis</i> . <i>Journal of Phytopathology</i> , 1999 , 147, 567-575	1.8	16
15	A simulation model for the development of brown rust epidemics in winter wheat. <i>European Journal of Plant Pathology</i> , 1997 , 103, 453-465	2.1	38
14	An Advisory System for the Control of Brown Rust on Winter Wheat in Northern Italy. <i>Developments in Plant Pathology</i> , 1997 , 281-284		
13	A Decision Support System for Cercospora Leaf Spot on Sugarbeet. <i>Developments in Plant Pathology</i> , 1997 , 275-279		
12	Appearance of <i>Puccinia recondita</i> f.sp. <i>tritici</i> on winter wheat: a simulation model 1. <i>EPPO Bulletin</i> , 1996 , 26, 555-566	1	10
11	ONIMIL, a forecaster for primary infection of downy mildew of onion 1. <i>EPPO Bulletin</i> , 1996 , 26, 567-576	1	10
10	Fungi Associated with Foot Rots on Winter Wheat in Northwest Italy. <i>Journal of Phytopathology</i> , 1995 , 143, 115-119	1.8	23
9	Assessment of brown rot severity on the basal part of wheat stems. <i>EPPO Bulletin</i> , 1994 , 24, 173-179	1	1
8	Possible dissemination of <i>Spilocaea oleagina</i> conidia by insects (<i>Ectopsocus briggsi</i>) 1. <i>EPPO Bulletin</i> , 1993 , 23, 389-391	1	10
7	Studies on the spread of the olive scab pathogen, <i>Spilocaea oleagina</i> 1. <i>EPPO Bulletin</i> , 1993 , 23, 385-387	1	12
6	CERCOPRI: a forecasting model for primary infections of cercospora leaf spot of sugarbeet 1. <i>EPPO Bulletin</i> , 1991 , 21, 527-531	1	19
5	Assessment of Intensity of Cercospora Disease on Sugarbeet. II.. <i>Journal of Phytopathology</i> , 1989 , 124, 67-70	1.8	2
4	Assessment of Intensity of Cercospora Disease on Sugarbeet. I.. <i>Journal of Phytopathology</i> , 1989 , 124, 63-66	1.8	7
3	Population structure of <i>Phytophthora infestans</i> collected on potato and tomato in Italy. <i>Plant Pathology</i> ,	2.8	3
2	Modelling the effect of partial resistance on epidemics of downy mildew of grapevine. <i>European Journal of Plant Pathology</i> , 1	2.1	1
1	Decision support system for integrated management of mycotoxins in feed and food supply chains. <i>World Mycotoxin Journal</i> , 1-16	2.5	