

# Riccardo Baroncelli

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

1,963  
citations

279487

23  
h-index

288905

40  
g-index

65  
all docs

65  
docs citations

65  
times ranked

2164  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role and genetic basis of specialised secondary metabolites in <i>Trichoderma</i> ecophysiology. <i>Fungal Biology Reviews</i> , 2022, 39, 83-99.	1.9	18
2	Management of Post-Harvest Anthracnose: Current Approaches and Future Perspectives. <i>Plants</i> , 2022, 11, 1856.	1.6	15
3	Straw Competition and Wheat Root Endophytism of <i>Trichoderma gamsii</i> T6085 as Useful Traits in the Biological Control of Fusarium Head Blight. <i>Phytopathology</i> , 2021, 111, 1129-1136.	1.1	20
4	Genome Sequence of the Biocontrol Agent <i>Coniothyrium minitans</i> Conio (IMI 134523). <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, 222-225.	1.4	2
5	Fungal Planet description sheets: 1182–1283. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2021, , .	1.6	40
6	Soybean anthracnose caused by <i>Colletotrichum</i> species: Current status and future prospects. <i>Molecular Plant Pathology</i> , 2021, 22, 393-409.	2.0	47
7	<i>Stagonosporopsis rhizophila</i> sp. nov. (Didymellaceae, Pleosporales), a new rhizospheric soil fungus associated with <i>Populus deltoides</i> Marsh. <i>Phytotaxa</i> , 2021, 491, 23-34.	0.1	2
8	Fungal cross-talk: an integrated approach to study distance communication. <i>Fungal Genetics and Biology</i> , 2021, 148, 103518.	0.9	20
9	A Major Effect Gene Controlling Development and Pathogenicity in <i>Botrytis cinerea</i> Identified Through Genetic Analysis of Natural Mycelial Non-pathogenic Isolates. <i>Frontiers in Plant Science</i> , 2021, 12, 663870.	1.7	3
10	Complete Genome Sequence of the plant pathogenic fungus <i>Colletotrichum lupini</i> . <i>Molecular Plant-Microbe Interactions</i> , 2021, , MPMI07210173A.	1.4	9
11	<i>Colletotrichum</i> species and complexes: geographic distribution, host range and conservation status. <i>Fungal Diversity</i> , 2021, 110, 109-198.	4.7	79
12	Genomic sequences for fungi. , 2021, , 231-254.		0
13	Identification and Comparison of <i>Colletotrichum</i> Secreted Effector Candidates Reveal Two Independent Lineages Pathogenic to Soybean. <i>Pathogens</i> , 2021, 10, 1520.	1.2	7
14	Phylogenetic Diversity and Effect of Temperature on Pathogenicity of <i>Colletotrichum lupini</i> . <i>Plant Disease</i> , 2020, 104, 938-950.	0.7	18
15	Combined Comparative Genomics and Gene Expression Analyses Provide Insights into the Terpene Synthases Inventory in <i>Trichoderma</i> . <i>Microorganisms</i> , 2020, 8, 1603.	1.6	25
16	Deciphering the Infectious Process of <i>Colletotrichum lupini</i> in Lupin through Transcriptomic and Proteomic Analysis. <i>Microorganisms</i> , 2020, 8, 1621.	1.6	18
17	Genome Sequence Resources of <i>Colletotrichum truncatum</i> , <i>C. plurivorum</i> , <i>C. musicola</i> , and <i>C. sojae</i> : Four Species Pathogenic to Soybean ( <i>Glycine max</i> ). <i>Phytopathology</i> , 2020, 110, 1497-1499.	1.1	12
18	Genome Sequence Data of the Soybean Pathogen <i>Stagonosporopsis vannaccii</i> : A Resource for Studies on Didymellaceae Evolution. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 1022-1024.	1.4	1

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19	<i>Colletotrichum gloeosporioides</i> sensu stricto as causal agent of anthracnose on pomegranate fruit in Albania. <i>Crop Protection</i> , 2020, 137, 105291.	1.0	1
20	Genome Resources for the Endophytic Fungus <i>Paraphaeosphaeria sporulosa</i> . <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 1098-1099.	1.4	7
21	First Report of <i>Colletotrichum musicola</i> Causing Soybean Anthracnose in Brazil. <i>Plant Disease</i> , 2020, 104, 1858.	0.7	17
22	Nutritional factors modulating plant and fruit susceptibility to pathogens: BARD workshop, Haifa, Israel, February 25–26, 2018. <i>Phytoparasitica</i> , 2020, 48, 317-333.	0.6	0
23	Secondary metabolites produced by <i>Colletotrichum lupini</i> , the causal agent of anthracnose of lupin ( <i>Lupinus</i> spp.). <i>Mycologia</i> , 2020, 112, 533-542.	0.8	11
24	<i>Impatiens glandulifera</i> (Himalayan balsam) chloroplast genome sequence as a promising target for populations studies. <i>PeerJ</i> , 2020, 8, e8739.	0.9	9
25	Molecular Detection of the Seed-Borne Pathogen <i>Colletotrichum lupini</i> Targeting the Hyper-Variable IGS Region of the Ribosomal Cluster. <i>Plants</i> , 2019, 8, 222.	1.6	18
26	Angioinvasive, cutaneous infection due to <i>Colletotrichum siamense</i> in a stem cell transplant recipient: Report and review of prior cases. <i>Transplant Infectious Disease</i> , 2019, 21, e13153.	0.7	5
27	First Report of <i>Colletotrichum graminicola</i> Causing Maize Anthracnose in Bosnia and Herzegovina. <i>Plant Disease</i> , 2019, 103, 3281.	0.7	9
28	A novel metabarcoding approach to investigate <i>Fusarium</i> species composition in soil and plant samples. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	1.3	25
29	Evolution and comparative genomics of the most common <i>Trichoderma</i> species. <i>BMC Genomics</i> , 2019, 20, 485.	1.2	181
30	CRISPR-Cas for Fungal Genome Editing: A New Tool for the Management of Plant Diseases. <i>Frontiers in Plant Science</i> , 2019, 10, 135.	1.7	54
31	Combined Metabarcoding and Co-occurrence Network Analysis to Profile the Bacterial, Fungal and <i>Fusarium</i> Communities and Their Interactions in Maize Stalks. <i>Frontiers in Microbiology</i> , 2019, 10, 261.	1.5	51
32	Is Exploitation Competition Involved in a Multitrophic Strategy for the Biocontrol of <i>Fusarium</i> Head Blight?. <i>Phytopathology</i> , 2019, 109, 560-570.	1.1	25
33	First Report of <i>Colletotrichum fructicola</i> Causing Apple Bitter Rot in Europe. <i>Plant Disease</i> , 2019, 103, 1767.	0.7	13
34	Fungal Planet description sheets: 951–1041. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2019, 43, 223-425.	1.6	126
35	Whole-Genome Sequence of the Orchid Anthracnose Pathogen <i>Colletotrichum orchidophilum</i> . <i>Molecular Plant-Microbe Interactions</i> , 2018, 31, 979-981.	1.4	21
36	Genome Sequence of the Mycotoxigenic Crop Pathogen <i>Fusarium proliferatum</i> Strain ITEM 2341 from Date Palm. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	6

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37	Combined Metabarcoding and Multi-locus approach for Genetic characterization of <i>Colletotrichum</i> species associated with common walnut ( <i>Juglans regia</i> ) anthracnose in France. <i>Scientific Reports</i> , 2018, 8, 10765.	1.6	29
38	Polyketide synthases of <i>Diaporthe helianthi</i> and involvement of DhPKS1 in virulence on sunflower. <i>BMC Genomics</i> , 2018, 19, 27.	1.2	15
39	The Constitutive Endopolygalacturonase TvPG2 Regulates the Induction of Plant Systemic Resistance by <i>Trichoderma virens</i> . <i>Phytopathology</i> , 2017, 107, 537-544.	1.1	37
40	Colletochlorins E and F, New Phytotoxic Tetrasubstituted Pyran-2-one and Dihydrobenzofuran, Isolated from <i>Colletotrichum higginsianum</i> with Potential Herbicidal Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1124-1130.	2.4	39
41	First Report of <i>Colletotrichum godetiae</i> Causing Grape ( <i>Vitis vinifera</i> ) Berry Rot in Italy. <i>Plant Disease</i> , 2017, 101, 1051.	0.7	16
42	First Report of Pear Bitter Rot Caused by <i>Colletotrichum fioriniae</i> in France. <i>Plant Disease</i> , 2017, 101, 1319-1319.	0.7	7
43	Diversity of spoilage fungi associated with various French dairy products. <i>International Journal of Food Microbiology</i> , 2017, 241, 191-197.	2.1	98
44	Genome Sequence of <i>Fusarium graminearum</i> ITEM 124 (ATCC 56091), a Mycotoxigenic Plant Pathogen. <i>Genome Announcements</i> , 2017, 5, .	0.8	10
45	The <i>Colletotrichum acutatum</i> Species Complex as a Model System to Study Evolution and Host Specialization in Plant Pathogens. <i>Frontiers in Microbiology</i> , 2017, 8, 2001.	1.5	61
46	Gene family expansions and contractions are associated with host range in plant pathogens of the genus <i>Colletotrichum</i> . <i>BMC Genomics</i> , 2016, 17, 555.	1.2	151
47	Draft Whole-Genome Sequence of <i>Trichoderma gamsii</i> T6085, a Promising Biocontrol Agent of <i>Fusarium</i> Head Blight on Wheat. <i>Genome Announcements</i> , 2016, 4, .	0.8	34
48	Draft whole-genome sequence of the <i>Diaporthe helianthi</i> 7/96 strain, causal agent of sunflower stem canker. <i>Genomics Data</i> , 2016, 10, 151-152.	1.3	16
49	Two Endopolygalacturonase Genes in <i>Trichoderma virens</i> : In Silico Characterization and Expression during Interaction with Plants. <i>Journal of Phytopathology</i> , 2016, 164, 18-28.	0.5	6
50	Species of the <i>Colletotrichum acutatum</i> complex associated with anthracnose diseases of fruit in Brazil. <i>Fungal Biology</i> , 2016, 120, 547-561.	1.1	71
51	Higginsianins A and B, Two Diterpenoid $\hat{\pm}$ -Pyrone Produced by <i>Colletotrichum higginsianum</i> , with <i>In Vitro</i> Cytostatic Activity. <i>Journal of Natural Products</i> , 2016, 79, 116-125.	1.5	38
52	First Report of Apple Bitter Rot Caused by <i>Colletotrichum fioriniae</i> in Brittany, France. <i>Plant Disease</i> , 2016, 100, 1497-1497.	0.7	11
53	Draft Whole-Genome Sequence of the Biocontrol Agent <i>Trichoderma harzianum</i> T6776. <i>Genome Announcements</i> , 2015, 3, .	0.8	47
54	Molecular Diversity of Anthracnose Pathogen Populations Associated with UK Strawberry Production Suggests Multiple Introductions of Three Different <i>Colletotrichum</i> Species. <i>PLoS ONE</i> , 2015, 10, e0129140.	1.1	81

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55	A polyphasic contribution to the knowledge of Auxarthron (Onygenaceae). Mycological Progress, 2015, 14, 1.	0.5	16
56	Characterization and epidemiology of <i>Colletotrichum acutatum</i> sensu lato ( <i>Colletotrichum</i> <i>chrysanthemi</i> ) causing <i>Colletotrichum</i> anthracnose. Plant Pathology, 2015, 64, 375-384.	1.2	25
57	Draft Genome Sequence of <i>Colletotrichum sublineola</i> , a Destructive Pathogen of Cultivated Sorghum. Genome Announcements, 2014, 2, .	0.8	45
58	Draft Genome Sequence of <i>Colletotrichum acutatum</i> Sensu Lato ( <i>Colletotrichum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.8	52
59	First Report of Apple Bitter Rot Caused by <i>Colletotrichum godetiae</i> in the United Kingdom. Plant Disease, 2014, 98, 1000-1000.	0.7	25
60	First report of <i>Colletotrichum acutatum</i> sensu lato ( <i>Colletotrichum godetiae</i> ) causing anthracnose on grapevine ( <i>Vitis vinifera</i> ) in the United Kingdom. New Disease Reports, 2014, 29, 26-26.	0.4	17
61	Fusarium oxysporum degradation and detoxification of a new textile-glycoconjugate azo dye (GAD). Fungal Biology, 2011, 115, 30-37.	1.1	33
62	Colletotrichum: species, ecology and interactions. IMA Fungus, 2010, 1, 161-165.	1.7	53