

# Maria Carbão

## List of Publications by Year in descending order

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28  
papers

786  
citations

516710

16  
h-index

526287

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

935  
citing authors

#	ARTICLE	IF	CITATIONS
1	2D proteomic approach to the <i>Botrytis cinerea</i> secretome induced with different carbon sources and plant-based elicitors. <i>Proteomics</i> , 2010, 10, 2270-2280.	2.2	93
2	Two-dimensional electrophoresis protein profile of the phytopathogenic fungus <i>Botrytis cinerea</i> . <i>Proteomics</i> , 2006, 6, S88-S96.	2.2	70
3	Proteomic analysis of phytopathogenic fungus <i>Botrytis cinerea</i> as a potential tool for identifying pathogenicity factors, therapeutic targets and for basic research. <i>Archives of Microbiology</i> , 2007, 187, 207-215.	2.2	70
4	Development of Proteomics-Based Fungicides: New Strategies for Environmentally Friendly Control of Fungal Plant Diseases. <i>International Journal of Molecular Sciences</i> , 2011, 12, 795-816.	4.1	66
5	Development of protocols for detection of <i>Colletotrichum acutatum</i> and monitoring of strawberry anthracnose using real-time PCR. <i>Plant Pathology</i> , 2009, 58, 43-51.	2.4	63
6	CuO/SiO <sub>2</sub> nanocomposites: A multifunctional coating for application on building stone. <i>Materials and Design</i> , 2017, 114, 364-372.	7.0	54
7	Sulfur free red wines through the use of grapevine shoots: Impact on the wine quality. <i>Food Chemistry</i> , 2018, 243, 453-460.	8.2	42
8	The influence of yeast on chemical composition and sensory properties of dry white wines. <i>Food Chemistry</i> , 2018, 253, 227-235.	8.2	37
9	Isolation and pathogenicity of <i>Colletotrichum</i> spp. causing anthracnose of strawberry in south west Spain. <i>European Journal of Plant Pathology</i> , 2008, 120, 409-415.	1.7	32
10	The current status on secondary metabolites produced by plant pathogenic <i>Colletotrichum</i> species. <i>Phytochemistry Reviews</i> , 2019, 18, 215-239.	6.5	29
11	Proteomic Advances in Phytopathogenic Fungi. <i>Current Proteomics</i> , 2007, 4, 79-88.	0.3	28
12	Phylogenetic relationships and genome organisation of <i>Colletotrichum acutatum</i> causing anthracnose in strawberry. <i>European Journal of Plant Pathology</i> , 2009, 125, 397-411.	1.7	27
13	Ormosils loaded with SiO <sub>2</sub> nanoparticles functionalized with Ag as multifunctional superhydrophobic/biocidal/consolidant treatments for buildings conservation. <i>Nanotechnology</i> , 2019, 30, 345701.	2.6	24
14	Impact of Sequential Inoculation with the Non- <i>Saccharomyces</i> <i>T. delbrueckii</i> and <i>M. pulcherrima</i> Combined with <i>Saccharomyces cerevisiae</i> Strains on Chemicals and Sensory Profile of Rosé Wines. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1598-1609.	5.2	22
15	Development and characterization of a pure stilbene extract from grapevine shoots for use as a preservative in wine. <i>Food Control</i> , 2021, 121, 107684.	5.5	19
16	Development of vinegar obtained from lemon juice: Optimization and chemical characterization of the process. <i>LWT - Food Science and Technology</i> , 2019, 100, 314-321.	5.2	18
17	CO <sub>2</sub> leaking from sub-seabed storage: Responses of two marine bacteria strains. <i>Marine Environmental Research</i> , 2016, 121, 2-8.	2.5	16
18	New Proteomic Approaches to Plant Pathogenic Fungi. <i>Current Proteomics</i> , 2010, 7, 306-315.	0.3	15

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19	Inheritance of chromosome-length polymorphisms in the phytopathogenic ascomycete <i>Botryotinia fuckeliana</i> (anam. <i>Botrytis cinerea</i> ). <i>Mycological Research</i> , 2002, 106, 1075-1085.	2.5	14
20	Anti-fouling nano-Ag/SiO <sub>2</sub> ormosil treatments for building materials: The role of cell-surface interactions on toxicity and bioreceptivity. <i>Progress in Organic Coatings</i> , 2021, 153, 106120.	3.9	13
21	Screening Study of Potential Lead Compounds for Natural Product-based Fungicides Against Phytophthora Species. <i>Journal of Phytopathology</i> , 2006, 154, 616-621.	1.0	8
22	Development of a novel engineered stone containing a CuO/SiO <sub>2</sub> nanocomposite matrix with biocidal properties. <i>Construction and Building Materials</i> , 2021, 303, 124459.	7.2	7
23	Study on fungicide resistance of <i>botrytis cinerea</i> isolates from diseased strawberry plants. <i>Archives of Phytopathology and Plant Protection</i> , 2003, 36, 1-7.	1.3	5
24	Incorporation of functionalized Ag-TiO <sub>2</sub> NPs to ormosil-based coatings as multifunctional biocide, superhydrophobic and photocatalytic surface treatments for porous ceramic materials. <i>Surfaces and Interfaces</i> , 2021, 25, 101257.	3.0	5
25	Recent approaches on the genomic analysis of the phytopathogenic fungus <i>Colletotrichum</i> spp.. <i>Phytochemistry Reviews</i> , 2020, 19, 589-601.	6.5	4
26	Influence of the total concentration and the profile of volatile fatty acids on polyhydroxyalkanoates (PHA) production by mixed microbial cultures. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 239-253.	4.6	3
27	Deletion of the <i>Bcnrps1</i> Gene Increases the Pathogenicity of <i>Botrytis cinerea</i> and Reduces Its Tolerance to the Exogenous Toxic Substances Spermidine and Pyrimethanil. <i>Journal of Fungi (Basel)</i> , 2024, 10, 1078.	1.0	0
28	A PERSONALISED APPROACH IN THE GUIDANCE AND SUPPORT OF COLLEGE STUDENTS AT THE FACULTY OF SCIENCES IN THE UNIVERSITY OF CÁDIZ. <i>INTED Proceedings</i> , 2022, , .	0.0	0