

# Dimitrios I Tsitsigiannis

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

2,341  
citations

430874

18  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

4936  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagic Components Contribute to Hypersensitive Cell Death in Arabidopsis. <i>Cell</i> , 2009, 137, 773-783.	28.9	348
2	Oxylipins as developmental and host-fungal communication signals. <i>Trends in Microbiology</i> , 2007, 15, 109-118.	7.7	289
3	The U-Box Protein CMPG1 Is Required for Efficient Activation of Defense Mechanisms Triggered by Multiple Resistance Genes in Tobacco and Tomato. <i>Plant Cell</i> , 2006, 18, 1067-1083.	6.6	195
4	The Lipid Body Protein, PpoA, Coordinates Sexual and Asexual Sporulation in <i>Aspergillus nidulans</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 11344-11353.	3.4	171
5	Three putative oxylipin biosynthetic genes integrate sexual and asexual development in <i>Aspergillus nidulans</i> . <i>Microbiology (United Kingdom)</i> , 2005, 151, 1809-1821.	1.8	163
6	The F-Box Protein ACRE189/ACIF1 Regulates Cell Death and Defense Responses Activated during Pathogen Recognition in Tobacco and Tomato. <i>Plant Cell</i> , 2008, 20, 697-719.	6.6	154
7	Oxylipins act as determinants of natural product biosynthesis and seed colonization in <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 2006, 59, 882-892.	2.5	144
8	Endogenous Lipogenic Regulators of Spore Balance in <i>Aspergillus nidulans</i> . <i>Eukaryotic Cell</i> , 2004, 3, 1398-1411.	3.4	117
9	Selection and Screening of Endorhizosphere Bacteria from Solarized Soils as Biocontrol Agents Against <i>Verticillium dahliae</i> of Solanaceous Hosts. <i>European Journal of Plant Pathology</i> , 2004, 110, 35-44.	1.7	115
10	<i>Aspergillus</i> Cyclooxygenase-Like Enzymes Are Associated with Prostaglandin Production and Virulence. <i>Infection and Immunity</i> , 2005, 73, 4548-4559.	2.2	112
11	Inducible cell death in plant immunity. <i>Seminars in Cancer Biology</i> , 2007, 17, 166-187.	9.6	98
12	Reciprocal oxylipin-mediated cross-talk in the <i>Aspergillus</i> seed pathosystem. <i>Molecular Microbiology</i> , 2008, 67, 378-391.	2.5	83
13	The G protein $\beta^2$ subunit controls virulence and multiple growth- and development-related traits in <i>Verticillium dahliae</i> . <i>Fungal Genetics and Biology</i> , 2012, 49, 271-283.	2.1	82
14	<i>Aspergillus</i> Infection Inhibits the Expression of Peanut 13S-HPODE-Forming Seed Lipoxygenases. <i>Molecular Plant-Microbe Interactions</i> , 2005, 18, 1081-1089.	2.6	46
15	The role of bentonite binders in single or concomitant mycotoxin contamination of chicken diets. <i>British Poultry Science</i> , 2016, 57, 551-558.	1.7	29
16	Pest Management and Ochratoxin A Contamination in Grapes: A Review. <i>Toxins</i> , 2020, 12, 303.	3.4	26
17	Development of thermography methodology for early diagnosis of fungal infection in table grapes: The case of <i>Aspergillus carbonarius</i> . <i>Computers and Electronics in Agriculture</i> , 2019, 165, 104972.	7.7	21
18	AFLA-PISTACHIO: Development of a Mechanistic Model to Predict the Aflatoxin Contamination of Pistachio Nuts. <i>Toxins</i> , 2020, 12, 445.	3.4	21

#	ARTICLE	IF	CITATIONS
19	FTIR spectroscopic evaluation of changes in the cellular biochemical composition of the phytopathogenic fungus <i>Alternaria alternata</i> induced by extracts of some Greek medicinal and aromatic plants. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 127, 463-472.	3.9	19
20	Volatile profiles of healthy and aflatoxin contaminated pistachios. <i>Food Research International</i> , 2015, 74, 89-96.	6.2	17
21	Effective Biopesticides and Biostimulants to Reduce Aflatoxins in Maize Fields. <i>Frontiers in Microbiology</i> , 2019, 10, 2645.	3.5	17
22	First Report of <i>Colletotrichum acutatum</i> Causing Anthracnose on Olives in Greece. <i>Plant Disease</i> , 2018, 102, 820.	1.4	15
23	An Impedance Based Electrochemical Immunosensor for Aflatoxin B1 Monitoring in Pistachio Matrices. <i>Chemosensors</i> , 2020, 8, 121.	3.6	15
24	First Report of <i>Alternaria alternata</i> as the Causal Agent of <i>Alternaria</i> Bud and Blossom Blight of Olives. <i>Plant Disease</i> , 2017, 101, 2151.	1.4	14
25	Analysis of volatile emissions from grape berries infected with <i>Aspergillus carbonarius</i> using hyphenated and portable mass spectrometry. <i>Scientific Reports</i> , 2020, 10, 21179.	3.3	11
26	<i>Pyrenophora teres</i> and <i>Rhynchosporium secalis</i> Establishment in a Mediterranean Malt Barley Field: Assessing Spatial, Temporal and Management Effects. <i>Agriculture (Switzerland)</i> , 2020, 10, 553.	3.1	6
27	Environmental Conditions Affecting Ochratoxin A during Solar Drying of Grapes: The Case of Tunnel and Open Air-Drying. <i>Toxins</i> , 2021, 13, 400.	3.4	5
28	First Report of <i>Colletotrichum acutatum</i> Causing Anthracnose on Olives in Albania. <i>Plant Disease</i> , 2021, 105, 495.	1.4	2
29	Biological activity of selected Greek medicinal and aromatic plants extracts on <i>Alternaria alternata</i> . <i>Emirates Journal of Food and Agriculture</i> , 2016, 28, 796.	1.0	2
30	Development of an <i>Arabidopsis thaliana</i> -based bioassay for investigating seed colonization by mycotoxigenic <i>Aspergillus</i> species. <i>Plant Pathology</i> , 2007, 56, 848-854.	2.4	1