

# Filippos Ververidis

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,896  
citations

430442

18  
h-index

580395

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biotechnology of flavonoids and other phenylpropanoid-derived natural products. Part I: Chemical diversity, impacts on plant biology and human health. <i>Biotechnology Journal</i> , 2007, 2, 1214-1234.	1.8	386
2	Complete recovery in vitro of ethylene-forming enzyme activity. <i>Phytochemistry</i> , 1991, 30, 725-727.	1.4	276
3	Metabolic engineering of the complete pathway leading to heterologous biosynthesis of various flavonoids and stilbenoids in <i>Saccharomyces cerevisiae</i> . <i>Metabolic Engineering</i> , 2009, 11, 355-366.	3.6	208
4	Microalgal biofilms: A further step over current microalgal cultivation techniques. <i>Science of the Total Environment</i> , 2019, 651, 3187-3201.	3.9	160
5	Characterization of the ethylene-forming enzyme partially purified from melon. <i>Phytochemistry</i> , 1992, 31, 1485-1494.	1.4	100
6	Biotechnology of flavonoids and other phenylpropanoid-derived natural products. Part II: Reconstruction of multienzyme pathways in plants and microbes. <i>Biotechnology Journal</i> , 2007, 2, 1235-1249.	1.8	96
7	When plants produce not enough or at all: metabolic engineering of flavonoids in microbial hosts. <i>Frontiers in Plant Science</i> , 2015, 6, 7.	1.7	92
8	Sensitive cells: enabling tools for static and dynamic control of microbial metabolic pathways. <i>Current Opinion in Biotechnology</i> , 2015, 36, 205-214.	3.3	85
9	Evaluating the use of electrical resistivity imaging technique for improving CH <sub>4</sub> and CO <sub>2</sub> emission rate estimations in landfills. <i>Science of the Total Environment</i> , 2008, 389, 522-531.	3.9	62
10	Microalgae: a potential tool for remediating aquatic environments from toxic metals. <i>International Journal of Environmental Science and Technology</i> , 2018, 15, 1815-1830.	1.8	51
11	Comparative genomic analysis of multiple strains of two unusual plant pathogens: <i>Pseudomonas corrugata</i> and <i>Pseudomonas mediterranea</i> . <i>Frontiers in Microbiology</i> , 2015, 6, 811.	1.5	50
12	<i>Pseudomonas viridiflava</i> , a Multi Host Plant Pathogen with Significant Genetic Variation at the Molecular Level. <i>PLoS ONE</i> , 2012, 7, e36090.	1.1	45
13	Molecular cloning of a novel heat induced/chilling tolerance related cDNA in tomato fruit by use of mRNA differential display. <i>Plant Molecular Biology</i> , 1998, 36, 885-895.	2.0	36
14	A novel putative reductase (Cpd1p) and the multidrug exporter Snp2p are involved in resistance to cercosporin and other singlet oxygen-generating photosensitizers in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 2001, 39, 127-136.	0.8	36
15	The Interplay among Polyamines and Nitrogen in Plant Stress Responses. <i>Plants</i> , 2019, 8, 315.	1.6	35
16	Comparative Genomics of Multiple Strains of <i>Pseudomonas cannabina</i> pv. <i>alisalensis</i> , a Potential Model Pathogen of Both Monocots and Dicots. <i>PLoS ONE</i> , 2013, 8, e59366.	1.1	34
17	1-Aminocyclopropane-1-carboxylic acid oxidase reaction mechanism and putative post-translational activities of the ACCO protein. <i>AoB PLANTS</i> , 2013, 5, plt031.	1.2	32
18	A new genomovar of <i>Pseudomonas cichorii</i> , a causal agent of tomato pith necrosis. <i>European Journal of Plant Pathology</i> , 2013, 137, 477-493.	0.8	25

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19	Expression of hydroxytyrosol and oleuropein biosynthetic genes are correlated with metabolite accumulation during fruit development in olive, <i>Olea europaea</i> , cv. Koroneiki. <i>Plant Physiology and Biochemistry</i> , 2018, 128, 41-49.	2.8	25
20	Diversity among <i>Pseudomonas corrugata</i> and <i>Pseudomonas mediterranea</i> isolated from tomato and pepper showing symptoms of pith necrosis in Greece. <i>Plant Pathology</i> , 2015, 64, 307-318.	1.2	14
21	Dual pathway for metabolic engineering of <i>Escherichia coli</i> to produce the highly valuable hydroxytyrosol. <i>PLoS ONE</i> , 2019, 14, e0212243.	1.1	12
22	Resveratrol: A Fair Race Towards Replacing Sulfites in Wines. <i>Molecules</i> , 2020, 25, 2378.	1.7	10
23	First Report of Root Rot and Vine Decline of Melon Caused by <i>Monosporascus cannonballus</i> in Greece. <i>Plant Disease</i> , 2018, 102, 1036-1036.	0.7	9
24	The Role of Bulking Agent in Pile Methane and Carbon Dioxide Concentration during Wastewater Sludge Windrow Composting. <i>Water Environment Research</i> , 2009, 81, 5-12.	1.3	5
25	First Report of Bacterial Apical Necrosis of Mango Caused by <i>Pseudomonas syringae</i> pv. <i>syringae</i> in Greece. <i>Plant Disease</i> , 2017, 101, 1541-1541.	0.7	5
26	Characterization of <i>Pseudomonas viridiflava</i> isolates associated with a new leaf spot disease in <i>Cichorium</i> species. , 2022, 104, 1061-1070.		2