

# Anna Grazia Ficca

## List of Publications by Year in descending order

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23  
papers

874  
citations

687363

13  
h-index

642732

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docs citations

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times ranked

1313  
citing authors

#	ARTICLE	IF	CITATIONS
1	Health-Promoting Components in Fermented Foods: An Up-to-Date Systematic Review. <i>Nutrients</i> , 2019, 11, 1189.	4.1	209
2	Metabolic engineering of <i>Pseudomonas fluorescens</i> for the production of vanillin from ferulic acid. <i>Journal of Biotechnology</i> , 2011, 156, 309-316.	3.8	108
3	Foliar Application of Vegetal-Derived Bioactive Compounds Stimulates the Growth of Beneficial Bacteria and Enhances Microbiome Biodiversity in Lettuce. <i>Frontiers in Plant Science</i> , 2019, 10, 60.	3.6	80
4	Growth-promoting bacteria and arbuscular mycorrhizal fungi differentially benefit tomato and corn depending upon the supplied form of phosphorus. <i>Mycorrhiza</i> , 2020, 30, 133-147.	2.8	66
5	Immunopurification of T-cells from sea bass <i>Dicentrarchus labrax</i> (L.). <i>Fish and Shellfish Immunology</i> , 2000, 10, 329-341.	3.6	61
6	Maximizing the Efficiency of Vanillin Production by Biocatalyst Enhancement and Process Optimization. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 279.	4.1	53
7	Regulation of ferulic catabolic genes in <i>Pseudomonas fluorescens</i> BF13: involvement of a MarR family regulator. <i>Applied Microbiology and Biotechnology</i> , 2008, 80, 475-483.	3.6	41
8	A Poplar Plastocyanin Mutant Suitable for Adsorption onto Gold Surface via Disulfide Bridge. <i>Archives of Biochemistry and Biophysics</i> , 2002, 399, 81-88.	3.0	40
9	Genome Sequencing of <i>Pantoea agglomerans</i> C1 Provides Insights into Molecular and Genetic Mechanisms of Plant Growth-Promotion and Tolerance to Heavy Metals. <i>Microorganisms</i> , 2020, 8, 153.	3.6	37
10	Metabolites Secreted by a Plant-Growth-Promoting <i>Pantoea agglomerans</i> Strain Improved Rooting of <i>Pyrus communis</i> L. cv Dar Gazi Cuttings. <i>Frontiers in Microbiology</i> , 2020, 11, 539359.	3.5	26
11	A Genetic and Metabolomic Perspective on the Production of Indole-3-Acetic Acid by <i>Pantoea agglomerans</i> and Use of Their Metabolites as Biostimulants in Plant Nurseries. <i>Frontiers in Microbiology</i> , 2020, 11, 1475.	3.5	23
12	Antigen-dependent T lymphocytes (TcR <sup>+</sup> ) are primarily differentiated in the thymus rather than in other lymphoid tissues in sea bass ( <i>Dicentrarchus labrax</i> , L.). <i>Fish and Shellfish Immunology</i> , 2011, 30, 773-782.	3.6	20
13	The human $\beta_2$ -adrenergic receptor expressed in <i>Schizosaccharomyces pombe</i> retains its pharmacological properties. <i>FEBS Letters</i> , 1995, 377, 140-144.	2.8	17
14	Effects of a protein hydrolysate-based biostimulant and two micronutrient based fertilizers on plant growth and epiphytic bacterial population of lettuce. <i>Acta Horticulturae</i> , 2016, , 43-48.	0.2	14
15	cDNA cloning and heterologous expression of a wheat proteinase inhibitor of subtilisin and chymotrypsin (WSC1) that interferes with digestive enzymes of insect pests. <i>Biological Chemistry</i> , 2005, 386, 383-389.	2.5	12
16	Wheat Subtilisin/Chymotrypsin Inhibitor (WSC1) as a scaffold for novel serine protease inhibitors with a given specificity. <i>Molecular BioSystems</i> , 2012, 8, 3335.	2.9	12
17	Genome Sequence of the Plant Growth-Promoting Rhizobacterium <i>Pantoea agglomerans</i> C1. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	12
18	WCI, a novel wheat chymotrypsin inhibitor: purification, primary structure, inhibitory properties and heterologous expression. <i>Planta</i> , 2011, 234, 723-735.	3.2	11

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19	Enhanced cytotoxic activity of a bifunctional chimeric protein containing a type 1 ribosome-inactivating protein and a serine protease inhibitor. <i>Biochimie</i> , 2012, 94, 1990-1996.	2.6	11
20	Purified <i>Saccharomyces cerevisiae</i> RNA polymerase II interacts homologously with two different promoters as revealed by P1 endonuclease analysis. <i>Molecular Genetics and Genomics</i> , 1986, 204, 249-257.	2.4	10
21	Functional relationship among TATA sequences, gene induction and transcription initiation in the $\beta$ -galactosidase, LAC4, gene from <i>Kluyveromyces lactis</i> . <i>Current Genetics</i> , 1989, 15, 261-269.	1.7	6
22	Redesigning the reactive site loop of the wheat subtilisin/chymotrypsin inhibitor (WSCI) by site-directed mutagenesis. A protein-protein interaction study by affinity chromatography and molecular modeling. <i>Biochimie</i> , 2009, 91, 1112-1122.	2.6	3
23	Nucleoli, rRNA Genes and ITS Region in <i>Posidonia Oceanica</i> (L.) Delile. <i>Hereditas</i> , 2004, 129, 59-65.	1.4	2