

Giuseppe Mannino

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,134
citations

304368

22
h-index

395343

33
g-index

36
all docs

36
docs citations

36
times ranked

1239
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin and Phytomelatonin: Chemistry, Biosynthesis, Metabolism, Distribution and Bioactivity in Plants and Animals—An Overview. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9996.	1.8	76
2	Melatonin reduces inflammatory response in human intestinal epithelial cells stimulated by interleukin-1 β . <i>Journal of Pineal Research</i> , 2019, 67, e12598.	3.4	64
3	Food quality and nutraceutical value of nine cultivars of mango (<i>Mangifera indica</i> L.) fruits grown in Mediterranean subtropical environment. <i>Food Chemistry</i> , 2019, 277, 471-479.	4.2	62
4	Microbial Biostimulants as Response to Modern Agriculture Needs: Composition, Role and Application of These Innovative Products. <i>Plants</i> , 2021, 10, 1533.	1.6	61
5	Anthocyanins: Biosynthesis, Distribution, Ecological Role, and Use of Biostimulants to Increase Their Content in Plant Foods—A Review. <i>Agriculture (Switzerland)</i> , 2021, 11, 212.	1.4	53
6	The Application of a Plant Biostimulant Based on Seaweed and Yeast Extract Improved Tomato Fruit Development and Quality. <i>Biomolecules</i> , 2020, 10, 1662.	1.8	52
7	The application of a biostimulant based on tannins affects root architecture and improves tolerance to salinity in tomato plants. <i>Scientific Reports</i> , 2021, 11, 354.	1.6	50
8	A Biostimulant Seed Treatment Improved Heat Stress Tolerance During Cucumber Seed Germination by Acting on the Antioxidant System and Glyoxylate Cycle. <i>Frontiers in Plant Science</i> , 2020, 11, 836.	1.7	48
9	A Biostimulant Based on Seaweed (<i>Ascophyllum nodosum</i> and <i>Laminaria digitata</i>) and Yeast Extracts Mitigates Water Stress Effects on Tomato (<i>Solanum lycopersicum</i> L.). <i>Agriculture (Switzerland)</i> , 2021, 11, 557.	1.4	48
10	Quantitative Determination of 3-O-Acetyl-11-Keto-Boswellic Acid (AKBA) and Other Boswellic Acids in <i>Boswellia sacra</i> Flueck (syn. <i>B. carteri</i> Birdw) and <i>Boswellia serrata</i> Roxb. <i>Molecules</i> , 2016, 21, 1329.	1.7	45
11	Chemical Profile and Biological Activity of Cherimoya (<i>Annona cherimola</i> Mill.) and Atemoya (<i>Annona</i>) Tj ETQq1 1 0,784314 rgBT /Overlo 1.7 42	1.7	42
12	Combined resistance to oxidative stress and reduced antenna size enhance light-to-biomass conversion efficiency in <i>Chlorella vulgaris</i> cultures. <i>Biotechnology for Biofuels</i> , 2019, 12, 221.	6.2	41
13	Proanthocyanidins and Where to Find Them: A Meta-Analytic Approach to Investigate Their Chemistry, Biosynthesis, Distribution, and Effect on Human Health. <i>Antioxidants</i> , 2021, 10, 1229.	2.2	41
14	Phytochemical profile and antioxidative properties of <i>Plinia trunciflora</i> fruits: A new source of nutraceuticals. <i>Food Chemistry</i> , 2020, 307, 125515.	4.2	39
15	Transcriptome Analyses and Antioxidant Activity Profiling Reveal the Role of a Lignin-Derived Biostimulant Seed Treatment in Enhancing Heat Stress Tolerance in Soybean. <i>Plants</i> , 2020, 9, 1308.	1.6	39
16	<i>Vaccinium macrocarpon</i> (Cranberry)-Based Dietary Supplements: Variation in Mass Uniformity, Proanthocyanidin Dosage and Anthocyanin Profile Demonstrates Quality Control Standard Needed. <i>Nutrients</i> , 2020, 12, 992.	1.7	37
17	Effects of Different Microbial Inocula on Tomato Tolerance to Water Deficit. <i>Agronomy</i> , 2020, 10, 170.	1.3	36
18	Chemical partitioning and DNA fingerprinting of some pistachio (<i>Pistacia vera</i> L.) varieties of different geographical origin. <i>Phytochemistry</i> , 2019, 160, 40-47.	1.4	34

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19	Physicochemical, Nutraceutical and Sensory Traits of Six Papaya (<i>Carica papaya</i> L.) Cultivars Grown in Greenhouse Conditions in the Mediterranean Climate. <i>Agronomy</i> , 2020, 10, 501.	1.3	32
20	OxiCyan [®] , a phytocomplex of bilberry (<i>Vaccinium myrtillus</i>) and spirulina (<i>Spirulina platensis</i>), exerts both direct antioxidant activity and modulation of ARE/Nrf2 pathway in HepG2 cells. <i>Journal of Functional Foods</i> , 2019, 61, 103508.	1.6	30
21	A new protein hydrolysate-based biostimulant applied by fertigation promotes relief from drought stress in <i>Capsicum annuum</i> L.. <i>Plant Physiology and Biochemistry</i> , 2021, 166, 1076-1086.	2.8	29
22	Chemical Characterization and DNA Fingerprinting of <i>Griffonia simplicifolia</i> Baill.. <i>Molecules</i> , 2019, 24, 1032.	1.7	28
23	Pomological, Sensorial, Nutritional and Nutraceutical Profile of Seven Cultivars of Cherimoya (<i>Annona cherimola</i> Mill). <i>Foods</i> , 2021, 10, 35.	1.9	24
24	Bioactive Triterpenes of <i>Protium heptaphyllum</i> Gum Resin Extract Display Cholesterol-Lowering Potential. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2664.	1.8	22
25	DRUDIT: web-based DRUGs Discovery Tools to design small molecules as modulators of biological targets. <i>Bioinformatics</i> , 2019, 36, 1562-1569.	1.8	20
26	Can Agri-Food Waste Be a Sustainable Alternative in Aquaculture? A Bibliometric and Meta-Analytic Study on Growth Performance, Innate Immune System, and Antioxidant Defenses. <i>Foods</i> , 2022, 11, 1861.	1.9	15
27	Modulation of Antioxidant Defense in Farmed Rainbow Trout (<i>Oncorhynchus mykiss</i>) Fed with a Diet Supplemented by the Waste Derived from the Supercritical Fluid Extraction of Basil (<i>Ocimum</i>) Tj ETQq1 1 0.784314. <i>agBT /Overlock 10</i>		
28	In Silico Identification of Small Molecules as New Cdc25 Inhibitors through the Correlation between Chemosensitivity and Protein Expression Pattern. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3714.	1.8	12
29	<i>Origanum vulgare</i> terpenoids modulate <i>Myrmica scabrinodis</i> brain biogenic amines and ant behaviour. <i>PLoS ONE</i> , 2018, 13, e0209047.	1.1	10
30	Phytochemical profile and antioxidant properties of the edible and non-edible portions of black sapote (<i>Diospyros digyna</i> Jacq.). <i>Food Chemistry</i> , 2022, 380, 132137.	4.2	10
31	Metabolomics-Based Profiling, Antioxidant Power, and Uropathogenic Bacterial Anti-Adhesion Activity of SP4TM, a Formulation with a High Content of Type-A Proanthocyanidins. <i>Antioxidants</i> , 2022, 11, 1234.	2.2	10
32	<i>Clostridium cellulovorans</i> Proteomic Responses to Butanol Stress. <i>Frontiers in Microbiology</i> , 2021, 12, 674639.	1.5	4
33	Preliminary Investigation of Biogenic Amines in Type I Sourdoughs Produced at Home and Bakery Level. <i>Toxins</i> , 2022, 14, 293.	1.5	4
34	Identification of biological targets through the correlation between cell line chemosensitivity and protein expression pattern. <i>Drug Discovery Today</i> , 2021, 26, 2431-2438.	3.2	1
35	Antiproliferative Properties and G-Quadruplex-Binding of Symmetrical Naphtho[1,2-b:8,7-bâ€™]dithiophene Derivatives. <i>Molecules</i> , 2021, 26, 4309.	1.7	0