

# Cinzia Ingallina

## List of Publications by Year in Descending Order

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**Version:** 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37 papers	778 citations	17 h-index	27 g-index
41 ext. papers	1,001 ext. citations	5.5 avg, IF	3.8 L-index

#	Paper	IF	Citations
37	Modulatory Properties of Food and Nutraceutical Components Targeting NLRP3 Inflammasome Activation.. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	4
36	A Multimethodological Characterization of L. Inflorescences from Seven Dioecious Cultivars Grown in Italy: The Effect of Different Harvesting Stages. <i>Molecules</i> , <b>2021</b> , 26,	4.8	5
35	A Fast and Efficient Ultrasound-Assisted Extraction of Tocopherols in Cow Milk Followed by HPLC Determination. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
34	A unique high-diversity natural product collection as a reservoir of new therapeutic leads. <i>Organic Chemistry Frontiers</i> , <b>2021</b> , 8, 996-1025	5.2	6
33	NMR, RP-HPLC-PDA-ESI-MS, and RP-HPLC-FD Characterization of Green and Oolong Teas ( L.). <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
32	Chemico-Biological Characterization of Torpedino Di Fondi Tomato Fruits: A Comparison with San Marzano Cultivar at Two Ripeness Stages. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	4
31	L. Inflorescences from Monoecious Cultivars Grown in Central Italy: An Untargeted Chemical Characterization from Early Flowering to Ripening. <i>Molecules</i> , <b>2020</b> , 25,	4.8	21
30	New Hybrid Tomato Cultivars: An NMR-Based Chemical Characterization. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 1887	2.6	8
29	Food and COVID-19: Preventive/Co-therapeutic Strategies Explored by Current Clinical Trials and in Silico Studies. <i>Foods</i> , <b>2020</b> , 9,	4.9	18
28	Commercial Hemp Seed Oils: A Multimethodological Characterization. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 6933	2.6	7
27	Characterization of Local Products for Their Industrial Use: The Case of Italian Potato Cultivars Analyzed by Untargeted and Targeted Methodologies. <i>Foods</i> , <b>2020</b> , 9,	4.9	5
26	Phytochemical and biological characterization of Italian "sedano bianco di Sperlonga" Protected Geographical Indication celery ecotype: A multimethodological approach. <i>Food Chemistry</i> , <b>2020</b> , 309, 125649	8.5	16
25	H-NMR metabolomics reveals the Glabrescione B exacerbation of glycolytic metabolism beside the cell growth inhibitory effect in glioma. <i>Cell Communication and Signaling</i> , <b>2019</b> , 17, 108	7.5	20
24	Extra-Virgin Olive Oils from Nine Italian Regions: An <sup>1</sup> H NMR-Chemometric Characterization. <i>Metabolites</i> , <b>2019</b> , 9,	5.6	8
23	IR ion spectroscopy in a combined approach with MS/MS and IM-MS to discriminate epimeric anthocyanin glycosides (cyanidin 3-O-glucoside and -galactoside). <i>International Journal of Mass Spectrometry</i> , <b>2019</b> , 444, 116179	1.9	16
22	Blueberry-Based Meals for Obese Patients with Metabolic Syndrome: A Multidisciplinary Metabolomic Pilot Study. <i>Metabolites</i> , <b>2019</b> , 9,	5.6	11
21	Use of NMR applications to tackle future food fraud issues. <i>Trends in Food Science and Technology</i> , <b>2019</b> , 91, 347-353	15.3	46

20	A multi-methodological approach in the study of Italian PDO "Cornetto di Pontecorvo" red sweet pepper. <i>Food Chemistry</i> , <b>2018</b> , 255, 120-131	8.5	28
19	A High-throughput Screening of a Chemical Compound Library in Ovarian Cancer Stem Cells. <i>Combinatorial Chemistry and High Throughput Screening</i> , <b>2018</b> , 21, 50-56	1.3	3
18	Synergistic inhibition of the Hedgehog pathway by newly designed Smo and Gli antagonists bearing the isoflavone scaffold. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 156, 554-562	6.8	21
17	Identification of tetrahydrogeranylgeraniol and dihydrogeranylgeraniol in extra virgin olive oil. <i>Grasas Y Aceites</i> , <b>2018</b> , 69, 263	1.3	5
16	A promising natural product, pristimerin, results in cytotoxicity against breast cancer stem cells in vitro and xenografts in vivo through apoptosis and an incomplete autophagy in breast cancer. <i>Pharmacological Research</i> , <b>2018</b> , 129, 500-514	10.2	48
15	Chromatographic Analyses, In Vitro Biological Activities, and Cytotoxicity of Cannabis sativa L. Essential Oil: A Multidisciplinary Study. <i>Molecules</i> , <b>2018</b> , 23,	4.8	61
14	A Multi-Methodological Protocol to Characterize PDO Olive Oils. <i>Metabolites</i> , <b>2018</b> , 8,	5.6	6
13	Identification of a novel chalcone derivative that inhibits Notch signaling in T-cell acute lymphoblastic leukemia. <i>Scientific Reports</i> , <b>2017</b> , 7, 2213	4.9	34
12	Polymeric glabrescione B nanocapsules for passive targeting of Hedgehog-dependent tumor therapy in vitro. <i>Nanomedicine</i> , <b>2017</b> , 12, 711-728	5.6	18
11	Panel test and chemical analyses of commercial olive oils: a comparative study. <i>Chemical and Biological Technologies in Agriculture</i> , <b>2017</b> , 4,	4.4	23
10	Molecular fingerprinting of food authenticity. <i>Current Opinion in Food Science</i> , <b>2017</b> , 16, 59-66	9.8	20
9	Resorc[4]arenes as Preorganized Synthons for Surface Recognition and Host-Guest Chemistry <b>2016</b> , 175-193		3
8	Molecular Recognition of Natural Products by Resorc[4]arene Receptors. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 1715-29	3.3	3
7	The Pictet-Spengler Reaction Still on Stage. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 1808-50	3.3	23
6	Inhibition of Hedgehog-dependent tumors and cancer stem cells by a newly identified naturally occurring chemotype. <i>Cell Death and Disease</i> , <b>2016</b> , 7, e2376	9.8	45
5	The plant-derived triterpenoid tingenin B is a potent anticancer agent due to its cytotoxic activity on cancer stem cells of breast cancer in vitro. <i>Chemico-Biological Interactions</i> , <b>2016</b> , 260, 248-255	5	16
4	Niosomal approach to brain delivery: Development, characterization and in vitro toxicological studies. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 511, 969-82	6.5	25
3	Visualization and quantification of magnetic nanoparticles into vesicular systems by combined atomic and magnetic force microscopy <b>2015</b> ,		10

- 2 Biomedical Applications of Nanodiamonds: An Overview. *Journal of Nanoscience and Nanotechnology*, **2015**, 15, 972-88 13 66
- 1 Gli1/DNA interaction is a druggable target for Hedgehog-dependent tumors. *EMBO Journal*, **2015**, 34, 200-17 13 118