

# Giuseppa Di Bella

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1487003/publications.pdf>

Version: 2024-02-01

102  
papers

2,467  
citations

147801

31  
h-index

254184

43  
g-index

102  
all docs

102  
docs citations

102  
times ranked

2602  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geographical discrimination of Italian honey by multi-element analysis with a chemometric approach. <i>Journal of Food Composition and Analysis</i> , 2015, 44, 25-35.	3.9	83
2	Chemical characterization of a variety of cold-pressed gourmet oils available on the Brazilian market. <i>Food Research International</i> , 2018, 109, 517-525.	6.2	77
3	Biological lemon and sweet orange essential oil composition. <i>Flavour and Fragrance Journal</i> , 2004, 19, 544-548.	2.6	73
4	Trace elements in <i>Thunnus thynnus</i> from Mediterranean Sea and benefit risk assessment for consumers. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2015, 8, 175-181.	2.8	73
5	Effects of long-term exposure of <i>Mytilus galloprovincialis</i> to thiacloprid: A multibiomarker approach. <i>Environmental Pollution</i> , 2021, 289, 117892.	7.5	73
6	Production of single cell protein (SCP) from food and agricultural waste by using <i>Saccharomyces cerevisiae</i> . <i>Natural Product Research</i> , 2018, 32, 648-653.	1.8	69
7	Gas chromatographic tandem mass spectrometric identification of phenolic compounds in Sicilian olive oils. <i>Analytica Chimica Acta</i> , 2002, 466, 335-344.	5.4	58
8	Occurrence and distribution of PAHs, PCBs, and chlorinated pesticides in Tunisian soil irrigated with treated wastewater. <i>Chemosphere</i> , 2016, 146, 195-205.	8.2	57
9	Rapid GC-FPD determination of organophosphorus pesticide residues in Sicilian and Apulian olive oil. <i>Food Control</i> , 2005, 16, 435-438.	5.5	55
10	Levels and congener pattern of polychlorinated biphenyl and organochlorine pesticide residues in bluefin tuna ( <i>Thunnus thynnus</i> ) from the Straits of Messina (Sicily, Italy). <i>Environment International</i> , 2006, 32, 705-710.	10.0	53
11	Non-toxic and potentially toxic elements in Italian donkey milk by ICP-MS and multivariate analysis. <i>Journal of Food Composition and Analysis</i> , 2013, 31, 161-172.	3.9	52
12	Statistical characterisation of heavy metal contents in <i>Paracentrotus lividus</i> from Mediterranean Sea. <i>Natural Product Research</i> , 2014, 28, 718-726.	1.8	50
13	Determination of trace elements in goat and ovine milk from Calabria (Italy) by ICP-AES. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2012, 5, 268-271.	2.8	49
14	Plasticizers and bisphenol A, in packaged foods sold in the Tunisian markets: study of their acute in vivo toxicity and their environmental fate. <i>Environmental Science and Pollution Research</i> , 2017, 24, 22382-22392.	5.3	48
15	Phthalates and non-phthalate plasticizers in Tunisian marine samples: Occurrence, spatial distribution and seasonal variation. <i>Marine Pollution Bulletin</i> , 2021, 163, 111967.	5.0	47
16	Organochlorine pesticides, PCBs and heavy metals in tissues of the mullet <i>Liza aurata</i> in lake Ganzirri and Straits of Messina (Sicily, Italy). <i>Chemosphere</i> , 2003, 52, 231-238.	8.2	44
17	Statistical Characterization of Sicilian Olive Oils from the Peloritana and Maghrebian Zones According to the Fatty Acid Profile. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 6568-6574.	5.2	44
18	Phthalate, adipate and sebacate residues by HRGC-MS in olive oils from Sicily and Molise (Italy). <i>Food Control</i> , 2011, 22, 982-988.	5.5	43

#	ARTICLE	IF	CITATIONS
19	Plasticizer residues by HPLC-MS in espresso coffees from capsules, pods and moka pots. Food Control, 2014, 41, 185-192.	5.5	43
20	Determination of some inorganic anions and heavy metals in D.O.C. Golden and Amber Marsala wines: statistical study of the influence of ageing period, colour and sugar content. Food Chemistry, 2005, 91, 355-363.	8.2	42
21	Major, minor and trace element concentrations in spices and aromatic herbs from Sicily (Italy) and Mahdia (Tunisia) by ICP-MS and multivariate analysis. Food Chemistry, 2020, 313, 126094.	8.2	42
22	Minor compounds in the phenolic fraction of virgin olive oils. Food Chemistry, 2009, 112, 525-532.	8.2	41
23	Classification of Marsala wines according to their polyphenol, carbohydrate and heavy metal levels using canonical discriminant analysis. Food Chemistry, 2008, 110, 729-734.	8.2	40
24	Polyphenols of Pistachio ( <i>Pistacia vera</i> L.) Oil Samples and Geographical Differentiation by Principal Component Analysis. JAOCS, Journal of the American Oil Chemists' Society, 2014, 91, 1595-1603.	1.9	39
25	Influence of Different Mineral and Organic Pesticide Treatments on Cd(II), Cu(II), Pb(II), and Zn(II) Contents Determined by Derivative Potentiometric Stripping Analysis in Italian White and Red Wines. Journal of Agricultural and Food Chemistry, 2003, 51, 1090-1094.	5.2	38
26	Chemometric analysis of minerals and trace elements in Sicilian wines from two different grape cultivars. Natural Product Research, 2017, 31, 1000-1005.	1.8	38
27	Heavy metals content by ICP-OES in <i>Sarda sarda</i> , <i>Sardinella aurita</i> and <i>Lepidopus caudatus</i> from the Strait of Messina (Sicily, Italy). Natural Product Research, 2013, 27, 518-523.	1.8	36
28	Plasticizers and BPA Residues in Tunisian and Italian Culinary Herbs and Spices. Journal of Food Science, 2018, 83, 1769-1774.	3.1	35
29	Organochlorine Pesticide Residues in Italian Citrus Essential Oils, 1991-1996. Journal of Agricultural and Food Chemistry, 2000, 48, 797-801.	5.2	34
30	Contamination of Italian Citrus Essential Oils: Presence of Phthalate Esters. Journal of Agricultural and Food Chemistry, 1999, 47, 1009-1012.	5.2	33
31	Determination of plasticisers and BPA in Sicilian and Calabrian nectar honeys by selected ion monitoring GC/MS. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 1693-1699.	2.3	33
32	Mineral composition of some varieties of beans from Mediterranean and Tropical areas. International Journal of Food Sciences and Nutrition, 2016, 67, 239-248.	2.8	33
33	Traceability of Protected Geographical Indication (PGI) Interdonato lemon pulps by chemometric analysis of the mineral composition. Journal of Food Composition and Analysis, 2018, 69, 122-128.	3.9	33
34	Simultaneous Determination of Cd(II), Cu(II), Pb(II), and Zn(II) in Citrus Essential Oils by Derivative Potentiometric Stripping Analysis. Journal of Agricultural and Food Chemistry, 2003, 51, 1125-1129.	5.2	32
35	Simultaneous determination of Cd(II), Cu(II), Pb(II) and Zn(II) by derivative stripping chronopotentiometry in <i>Pittosporum tobira</i> leaves: a measurement of local atmospheric pollution in Messina (Sicily, Italy). Chemosphere, 2005, 59, 1161-1168.	8.2	32
36	High performance liquid chromatography coupled with atmospheric pressure chemical ionization mass spectrometry for sensitive determination of bioactive amines in donkey milk. Journal of Chromatography A, 2010, 1217, 5215-5224.	3.7	32

#	ARTICLE	IF	CITATIONS
37	Single Cell Protein Production through Multi Food-Waste Substrate Fermentation. <i>Fermentation</i> , 2022, 8, 91.	3.0	29
38	Determination of plasticizer residues in tea by solid phase extractionâ€“gas chromatographyâ€“mass spectrometry. <i>European Food Research and Technology</i> , 2015, 240, 451-458.	3.3	28
39	Pesticide and plasticizer residues in bergamot essential oils from Calabria (Italy). <i>Chemosphere</i> , 2004, 56, 777-782.	8.2	27
40	Persistent plasticizers and bisphenol in the cheese of Tunisian markets induced biochemical and histopathological alterations in male BALB/c mice. <i>Environmental Science and Pollution Research</i> , 2018, 25, 6545-6557.	5.3	26
41	Element analysis of dried figs ( <i>Ficus carica</i> L.) from the Mediterranean areas. <i>Journal of Food Composition and Analysis</i> , 2020, 90, 103503.	3.9	26
42	Chemical Characterization of Different Products from the Tunisian <i>Opuntia ficus-indica</i> (L.) Mill.. <i>Foods</i> , 2022, 11, 155.	4.3	22
43	Production Process Contamination of Citrus Essential Oils by Plastic Materials. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 3705-3708.	5.2	21
44	Determination of Ni (II) in Beverages without Any Sample Pretreatment by Adsorptive Stripping Chronopotentiometry (AdSCP). <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 1829-1834.	5.2	21
45	Statistical analysis of heavy metals in <i>Cerastoderma edule glaucum</i> and <i>Venerupis aurea laeta</i> from Ganzirri Lake, Messina (Italy). <i>Environmental Monitoring and Assessment</i> , 2013, 185, 7517-7525.	2.7	21
46	Functional properties and fatty acids profile of different beans varieties. <i>Natural Product Research</i> , 2016, 30, 2243-2248.	1.8	21
47	Gas chromatography-tandem mass spectrometry multi-residual analysis of contaminants in Italian honey samples. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 1-9.	2.3	20
48	Aquafeed Production from Fermented Fish Waste and Lemon Peel. <i>Fermentation</i> , 2021, 7, 272.	3.0	20
49	Pesticide and plasticizer residues in biological citrus essential oils from 2003â€“2004. <i>Flavour and Fragrance Journal</i> , 2006, 21, 497-501.	2.6	18
50	Organic contamination of Italian and Tunisian culinary herbs and spices. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2019, 54, 345-356.	1.5	18
51	Plasticizers as Microplastics Tracers in Tunisian Marine Environment. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	18
52	Discrimination of Tunisian Honey by Mineral and Trace Element Chemometrics Profiling. <i>Foods</i> , 2021, 10, 724.	4.3	17
53	Chemical characterization of Sicilian dried nopal [ <i>Opuntia ficus-indica</i> (L.) Mill.]. <i>Journal of Food Composition and Analysis</i> , 2022, 106, 104307.	3.9	17
54	Mineral content and physico-chemical parameters of honey from North regions of Algeria. <i>Natural Product Research</i> , 2022, 36, 636-643.	1.8	16

#	ARTICLE	IF	CITATIONS
55	Organic pollutants in marine samples from Tunisian coast: Occurrence and associated human health risks. <i>Environmental Pollution</i> , 2021, 271, 116266.	7.5	16
56	Mycotoxins in spices and culinary herbs from Italy and Tunisia. <i>Natural Product Research</i> , 2020, 34, 167-171.	1.8	15
57	Heavy Metals and Persistent Organic Pollutants in Marine Organisms from Two Sicilian Protected Areas: Strait of Messina and Cape Peloro Lakes. <i>Current Organic Chemistry</i> , 2017, 21, 387-394.	1.6	15
58	Determination of Some Heavy Metals and Selenium in Sicilian and Calabrian Citrus Essential Oils Using Derivative Stripping Chronopotentiometry. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 5084-5088.	5.2	14
59	Preliminary evaluation of plasticizer and BPA in Tunisian cosmetics and investigation of hazards on human skin cells. <i>International Journal of Environmental Health Research</i> , 2018, 28, 491-501.	2.7	14
60	Potentially Toxic Elements in <i>Xiphias gladius</i> from Mediterranean Sea and risks related to human consumption. <i>Marine Pollution Bulletin</i> , 2020, 159, 111512.	5.0	14
61	Organochlorine pesticides and polychlorinated biphenyl residues in reared and wild <i>Dicentrarchus labrax</i> from the Mediterranean Sea (Sicily, Italy). <i>Environmental Monitoring and Assessment</i> , 2007, 132, 411-417.	2.7	13
62	Speciation of inorganic arsenic in coastal seawater from Ionian and Tyrrhenian Seas (Sicily, Italy) using derivative anodic stripping chronopotentiometry. <i>Environmental Monitoring and Assessment</i> , 2008, 145, 119-126.	2.7	13
63	Fatty acid composition, antioxidant levels and oxidation products development in the muscle tissue of <i>Merluccius merluccius</i> and <i>Dicentrarchus labrax</i> during ice storage. <i>LWT - Food Science and Technology</i> , 2016, 73, 654-662.	5.2	13
64	Monitoring of Environmental Hg Occurrence in Tunisian Coastal Areas. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5202.	2.6	13
65	Contamination of Italian Citrus Essential Oils: Presence of Chloroparaffin. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 4460-4462.	5.2	12
66	Donkey's milk safety: POCs and PCBs levels and infant daily intake. <i>Food Control</i> , 2014, 46, 210-216.	5.5	12
67	Plasticizers and BPA in spices and aromatic herbs of Mediterranean areas. <i>Natural Product Research</i> , 2020, 34, 87-92.	1.8	12
68	Estrogenic hazards of short chain phthalates and bisphenols found in cosmetic products. <i>International Journal of Environmental Health Research</i> , 2022, 32, 252-263.	2.7	12
69	Chemometric analysis of elements content in Algerian spices and aromatic herbs. <i>LWT - Food Science and Technology</i> , 2021, 138, 110643.	5.2	11
70	Mapping toxic mineral contamination: the southern oyster drill, <i>S. haemastoma</i> (L., 1767), as evaluable sentinel species. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 7.	2.7	11
71	Contamination of Citrus Essential Oils: The Presence of Phosphorated Plasticizers. <i>Journal of Essential Oil Research</i> , 1997, 9, 613-618.	2.7	10
72	Autochthonous clams monitoring of Ganzirri Lake (Sicily). <i>Environmental Monitoring and Assessment</i> , 2010, 171, 281-287.	2.7	10

#	ARTICLE	IF	CITATIONS
73	Organochlorine pesticides and polychlorinated biphenyls in common buzzard ( <i>Buteo buteo</i> ) from Sicily (Italy). <i>Environmental Monitoring and Assessment</i> , 2012, 184, 2881-2892.	2.7	10
74	Incidence of dairy wastewater on morphological and physiological compartment of Chemlali and Chetoui olive. <i>Water Resources and Industry</i> , 2018, 20, 29-36.	3.9	10
75	Compounds with Antioxidant Properties in Pistachio ( <i>Pistacia vera</i> L.) Seeds. , 2011, , 909-918.		9
76	Multielement and chemometric analysis for the traceability of the Pachino Protected Geographical Indication (PGI) cherry tomatoes. <i>Food Chemistry</i> , 2022, 386, 132746.	8.2	9
77	Pesticide Residues in Uruguayan Lemon Oils. <i>Journal of Essential Oil Research</i> , 1999, 11, 465-469.	2.7	8
78	Investigation of Hg Content by a Rapid Analytical Technique in Mediterranean Pelagic Fishes. <i>Separations</i> , 2018, 5, 51.	2.4	8
79	Mineral Composition in Delactosed Dairy Products: Quality and Safety Status. <i>Foods</i> , 2022, 11, 139.	4.3	8
80	Effectiveness of dairy treated wastewater and different irrigation systems on the growth, biomass and fruiting of a Tunisian olive orchard ( <i>Olea europaea</i> L, cv Chemlali). <i>Natural Product Research</i> , 2020, 34, 183-186.	1.8	7
81	Quality characteristics and chemical evaluation of Chemlali olive oil produced under dairy wastewater irrigation. <i>Agricultural Water Management</i> , 2020, 236, 106124.	5.6	7
82	Tunisian essential oils as potential food antimicrobials and antioxidants and screening of their element profile. <i>European Food Research and Technology</i> , 2021, 247, 1221-1234.	3.3	7
83	Effect of Dietary Enrichment with Flaxseed, Vitamin E and Selenium, and of Market Class on the Broiler Breast Meat Part 1: Nutritional and Functional Traits. <i>Nutrients</i> , 2022, 14, 1666.	4.1	7
84	Persistent organic pollutants in farmed European sea bass ( <i>Dicentrarchus labrax</i> , Linnaeus,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Exposure and Risk Assessment, 2018, 35, 282-291.	2.3	6
85	Human urine contamination with environmental pollutants: simultaneous determination using UPLC-MS/MS. <i>Journal of Water and Health</i> , 2019, 17, 371-379.	2.6	6
86	Pesticides and plasticizers in Citrus essential oils: An ordinary history of research. <i>Journal of Essential Oil Research</i> , 2012, 24, 171-180.	2.7	5
87	Organic contamination in clams, <i>Venerupis aurea laeta</i> and <i>Cerastoderma edule glaucum</i> , from Sicily (Italy). <i>Natural Product Research</i> , 2018, 32, 1402-1406.	1.8	5
88	Variations in fatty acid composition of Mediterranean anchovies ( <i>Engraulis encrasicolus</i> ) after different cooking methods. <i>European Food Research and Technology</i> , 2022, 248, 2285-2290.	3.3	5
89	Pesticide and Plasticizer Residues in Citrus Essential Oils from Different Countries. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	4
90	Pomological Descriptors, Phenolic Compounds, and Chemical Monitoring in Olive Fruits Irrigated with Dairy Treated Wastewater. <i>Chemosensors</i> , 2021, 9, 130.	3.6	4

#	ARTICLE	IF	CITATIONS
91	Pesticide and plasticizer residues in citrus essential oils from different countries. <i>Natural Product Communications</i> , 2010, 5, 1325-8.	0.5	4
92	<scp>POP</scp> levels in beans from Mediterranean and tropical areas. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 2610-2616.	3.5	3
93	Identification and quantification of plasticizers, bisphenol, and environmental toxic mineral elements residues in medicines from Tunisian markets. <i>Environmental Science and Pollution Research</i> , 2021, 28, 50462-50470.	5.3	3
94	Endocrine Disruption, Cytotoxicity and Genotoxicity of an Organophosphorus Insecticide. <i>Sustainability</i> , 2021, 13, 11512.	3.2	3
95	Organic pollution in PGI and non-PGI lemons and related soils from Italy and Turkey. <i>Natural Product Research</i> , 2019, 33, 3089-3094.	1.8	2
96	Separation of racemic mixtures of sn $\alpha$ -(3)-monoacylglycerols by enantioselective $\alpha$ -HPLC / ELSD. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 0, , .	1.9	2
97	Chemical characterization of Sicilian dried nopal [ <i>Opuntia ficus-indica</i> (L.) Mill.] in relation to the cultivar and pruning season. <i>Journal of the Science of Food and Agriculture</i> , 2021, , .	3.5	2
98	Low-level Free Phenols in Sicilian Olive Oils. , 2010, , 187-200.		1
99	Plasticizer in Olive Oils. , 2010, , 481-488.		1
100	Traceability of <i>Opuntia</i> spp.. , 2021, , 457-482.		1
101	Classification of Sicilian Olive Oils According to Heavy Metal and Selenium Levels using Canonical Discriminant Analysis (CDA). , 2010, , 155-163.		0
102	Inorganic Anions in Olive Oils. , 2010, , 317-324.		0