

Andrea Salvo

List of Publications by Year in descending order

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49
papers

1,556
citations

218677

26
h-index

315739

38
g-index

51
all docs

51
docs citations

51
times ranked

2024
citing authors

#	ARTICLE	IF	CITATIONS
1	PCB and OCP accumulation and evidence of hepatic alteration in the Atlantic bluefin tuna, <i>T. thynnus</i> , from the Mediterranean Sea. <i>Marine Environmental Research</i> , 2016, 121, 40-48.	2.5	87
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	Pigments composition in monovarietal virgin olive oils from various sicilian olive varieties. <i>Food Chemistry</i> , 2007, 101, 833-837.	8.2	74
4	Toxic and essential metals determination in commercial seafood: <i>Paracentrotus lividus</i> by ICP-MS. <i>Natural Product Research</i> , 2016, 30, 657-664.	1.8	61
5	Enhanced detection of aldehydes in Extra-Virgin Olive Oil by means of band selective NMR spectroscopy. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 420, 258-264.	2.6	58
6	Extracts deriving from olive mill waste water and their effects on the liver of the goldfish <i>Carassius auratus</i> fed with hypercholesterolemic diet. <i>Natural Product Research</i> , 2014, 28, 1343-1349.	1.8	57
7	The metabolic profile of lemon juice by proton HR-MAS NMR: the case of the PGI Interdonato Lemon of Messina. <i>Natural Product Research</i> , 2015, 29, 1894-1902.	1.8	54
8	Pigments profile in monovarietal virgin olive oils from various Italian olive varieties. <i>Food Chemistry</i> , 2011, 124, 1119-1123.	8.2	50
9	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
10	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
11	Determination of 1,2/1,3-diglycerides in Sicilian extra-virgin olive oils by ¹ H-NMR over a one-year storage period. <i>Natural Product Research</i> , 2017, 31, 822-828.	1.8	45
12	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
13	Free carotenoid and carotenoid ester composition in native orange juices of different varieties. <i>Fruits</i> , 2010, 65, 277-284.	0.4	43
14	A multivariate statistical analysis coming from the NMR metabolic profile of cherry tomatoes (The Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.6	41
15	HR-MAS and NMR towards Foodomics. <i>Food Research International</i> , 2016, 89, 1085-1094.	6.2	41
16	Determination of Squalene in Organic Extra Virgin Olive Oils (EVOOs) by UPLC/PDA Using a Single-Step SPE Sample Preparation. <i>Food Analytical Methods</i> , 2017, 10, 1377-1385.	2.6	41
17	Production and extraction of astaxanthin from <i>Phaffia rhodozyma</i> and its biological effect on alcohol-induced renal hypoxia in <i>Carassius auratus</i> . <i>Natural Product Research</i> , 2015, 29, 1122-1126.	1.8	38
18	Metabolite and mineral profiling of "Violetto di Niscemi" and "Spinoso di Menfi" globe artichokes by ¹ H-NMR and ICP-MS. <i>Natural Product Research</i> , 2017, 31, 990-999.	1.8	38

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19	Toxic inorganic pollutants in foods from agricultural producing areas of Southern Italy: Level and risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 114-124.	6.0	37
20	Statistical Analysis of Mineral Concentration for the Geographic Identification of Garlic Samples from Sicily (Italy), Tunisia and Spain. <i>Foods</i> , 2016, 5, 20.	4.3	36
21	Quick unreferenced NMR quantification of Squalene in vegetable oils. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1700151.	1.5	34
22	Traceability of Protected Geographical Indication (PGI) Interdonato lemon pulps by chemometric analysis of the mineral composition. <i>Journal of Food Composition and Analysis</i> , 2018, 69, 122-128.	3.9	33
23	Food and COVID-19: Preventive/Co-therapeutic Strategies Explored by Current Clinical Trials and in Silico Studies. <i>Foods</i> , 2020, 9, 1036.	4.3	33
24	Investigation on the influence of spray-drying technology on the quality of Sicilian Nero d'Avola wines. <i>Food Chemistry</i> , 2018, 240, 222-230.	8.2	28
25	Administration of Protein Hydrolysates from Anchovy (<i>Engraulis encrasicolus</i>) Waste for Twelve Weeks Decreases Metabolic Dysfunction-Associated Fatty Liver Disease Severity in ApoE ^{-/-} Mice. <i>Animals</i> , 2020, 10, 2303.	2.3	28
26	Multiple Assignment Recovered Analysis (MARA) NMR for a Direct Food Labeling: the Case Study of Olive Oils. <i>Food Analytical Methods</i> , 2019, 12, 1238-1245.	2.6	24
27	Assessment and Monitoring of Fish Quality from a Coastal Ecosystem under High Anthropic Pressure: A Case Study in Southern Italy. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3285.	2.6	24
28	Fast UPLC/PDA determination of squalene in Sicilian P.D.O. pistachio from Bronte: Optimization of oil extraction method and analytical characterization. <i>Food Chemistry</i> , 2017, 221, 1631-1636.	8.2	22
29	Polyphenols contents, heavy metals analysis and <i>in vitro</i> antibacterial activity of extracts from <i>Cladanthus arabicus</i> and <i>Bubonium imbricatum</i> of Moroccan Origin. <i>Natural Product Research</i> , 2020, 34, 63-70.	1.8	22
30	Medium design from corncob hydrolyzate for pigment production by <i>Talaromyces atrovirens</i> GH2: Kinetics modeling and pigments characterization. <i>Biochemical Engineering Journal</i> , 2020, 161, 107698.	3.6	21
31	Interdonato lemon from Nizza di Sicilia (Italy): chemical composition of hexane extract of lemon peel and histochemical investigation. <i>Natural Product Research</i> , 2016, 30, 1517-1525.	1.8	19
32	Protein hydrolysates from anchovy waste: purification and chemical characterization. <i>Natural Product Research</i> , 2021, 35, 399-406.	1.8	19
33	Oleic Acid Is not the Only Relevant Mono-Unsaturated Fatty Ester in Olive Oil. <i>Foods</i> , 2020, 9, 384.	4.3	17
34	Modulatory Properties of Food and Nutraceutical Components Targeting NLRP3 Inflammasome Activation. <i>Nutrients</i> , 2022, 14, 490.	4.1	16
35	Combination of separation and spectroscopic analytical techniques: application to compositional analysis of a minor citrus species. <i>Natural Product Research</i> , 2018, 32, 2596-2602.	1.8	14
36	Effects of fasting and refeeding on the digestive tract of zebrafish (<i>Danio rerio</i>) fed with Spirulina (<i>Arthrospira platensis</i>), a high protein feed source. <i>Natural Product Research</i> , 2017, 31, 1478-1485.	1.8	13

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37	Determination and quantification of PCBs, POCs and PAHs in <i>Thunnus thynnus</i> from the Straits of Messina (Italy). <i>Data in Brief</i> , 2016, 7, 129-134.	1.0	12
38	Multiple analytical approaches for the organic and inorganic characterization of <i>Origanum vulgare</i> L. samples. <i>Natural Product Research</i> , 2019, 33, 2815-2822.	1.8	12
39	An in-depth study of the volatile variability of chinotto (<i>Citrus myrtifolia</i> Raf.) induced by the extraction procedure. <i>European Food Research and Technology</i> , 2019, 245, 873-883.	3.3	12
40	Development of an antioxidant formula based on peanut by-products and effects on sensory properties and aroma stability of fortified peanut snacks during storage. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 638-647.	3.5	10
41	Properties of a New Food Supplement Containing <i>Actinia equina</i> Extract. <i>Antioxidants</i> , 2020, 9, 945.	5.1	9
42	Quali-Quantitative Profile of Native Carotenoids in Kumquat from Brazil by HPLC-DAD-APCI/MS. <i>Foods</i> , 2019, 8, 166.	4.3	8
43	Accumulation of PCBs, PAHs, plasticizers and inorganic elements in <i>Hexanchus griseus</i> from the strait of Messina (Central Mediterranean sea). <i>Natural Product Research</i> , 2020, 34, 172-176.	1.8	8
44	Commercial Bio-Packaging to Preserve the Quality and Extend the Shelf-Life of Vegetables: The Case-Study of Pumpkin Samples Studied by a Multimethodological Approach. <i>Foods</i> , 2021, 10, 2440.	4.3	7
45	Determination and quantification of carotenoids in sea sponges <i>Raspaciona aculeata</i> and <i>Dictyonella marsilii</i> present in the Ganzirri Lake (Messina), Italy.. <i>Natural Product Research</i> , 2017, 31, 2397-2404.	1.8	6
46	High-resolution magic angle spinning nuclear magnetic resonance (HR-MAS-NMR) as quick and direct insight of almonds. <i>Natural Product Research</i> , 2020, 34, 71-77.	1.8	6
47	A Fast and Efficient Ultrasound-Assisted Extraction of Tocopherols in Cow Milk Followed by HPLC Determination. <i>Molecules</i> , 2021, 26, 4645.	3.8	6
48	Massive infection of <i>Cystidicoloides ephemeridarum</i> in brown trout <i>Salmo trutta</i> with skeletal deformities. <i>Diseases of Aquatic Organisms</i> , 2021, 143, 159-168.	1.0	3
49	Profile of Carotenoids and Tocopherols for the Characterization of Lipophilic Antioxidants in Ragusano-Cheese. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7711.	2.5	2