

Gaetano Cammilleri

List of Publications by Year in descending order

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52
papers

742
citations

567281

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all docs

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docs citations

52
times ranked

931
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#	ARTICLE	IF	CITATIONS
1	Toxic metal levels in cocoa powder and chocolate by ICP-MS method after microwave-assisted digestion. <i>Food Chemistry</i> , 2018, 245, 1163-1168.	8.2	70
2	Mercury in fish products: what's the best for consumers between bluefin tuna and yellowfin tuna?. <i>Natural Product Research</i> , 2018, 32, 457-462.	1.8	38
3	Are mussels able to distinguish underwater sounds? Assessment of the reactions of <i>Mytilus galloprovincialis</i> after exposure to lab-generated acoustic signals. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 201, 61-70.	1.8	33
4	Mercury accumulation in Mediterranean Fish and Cephalopods Species of Sicilian coasts: correlation between pollution and the presence of <i>Anisakis</i> parasites. <i>Natural Product Research</i> , 2017, 31, 1156-1162.	1.8	33
5	Residues of 165 pesticides in citrus fruits using LC-MS/MS: a study of the pesticides distribution from the peel to the pulp. <i>Natural Product Research</i> , 2020, 34, 34-38.	1.8	33
6	Relationship between arsenic accumulation in tissues and hematological parameters in mullet caught in Faro Lake: a preliminary study. <i>Environmental Science and Pollution Research</i> , 2019, 26, 8821-8827.	5.3	28
7	<i>Salmo salar</i> fish waste oil: Fatty acids composition and antibacterial activity. <i>PeerJ</i> , 2020, 8, e9299.	2.0	26
8	Survey on the presence of <i>A. simplex</i> s.s. and <i>A. pegreffii</i> hybrid forms in Central-Western Mediterranean Sea. <i>Parasitology International</i> , 2016, 65, 696-701.	1.3	24
9	Trace elements (Al, Cd, Cr, Cu, Fe, Mn, Ni, Pb and Zn) in <i>Mytilus galloprovincialis</i> and <i>Tapes decussatus</i> from Faro and Ganzirri Lakes (Sicily, Italy): Flow cytometry applied for hemocytes analysis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126870.	3.0	23
10	Monitoring of neonicotinoid pesticides in beekeeping. <i>Natural Product Research</i> , 2017, 31, 1258-1262.	1.8	22
11	Presence of <i>Anisakis pegreffii</i> in farmed sea bass (<i>Dicentrarchus labrax</i> L.) commercialized in Southern Italy: A first report. <i>Veterinary Parasitology</i> , 2018, 259, 13-16.	1.8	22
12	Toxic mineral elements in <i>Mytilus galloprovincialis</i> from Sicilian coasts (Southern Italy). <i>Natural Product Research</i> , 2020, 34, 177-182.	1.8	21
13	Hair Mercury Levels Detection in Fishermen from Sicily (Italy) by ICP-MS Method after Microwave-Assisted Digestion. <i>Bioinorganic Chemistry and Applications</i> , 2016, 2016, 1-5.	4.1	19
14	Determination of Ten Corticosteroids in Illegal Cosmetic Products by a Simple, Rapid, and High-Performance LC-MS/MS Method. <i>International Journal of Analytical Chemistry</i> , 2017, 2017, 1-12.	1.0	19
15	Aflatoxin M1 in cow, sheep, and donkey milk produced in Sicily, Southern Italy. <i>Mycotoxin Research</i> , 2019, 35, 47-53.	2.3	19
16	Fatty acids determination in Bronte pistachios by gas chromatographic method. <i>Natural Product Research</i> , 2016, 30, 2378-2382.	1.8	18
17	Validation of a Commercial Loop-Mediated Isothermal Amplification (LAMP) Assay for the Rapid Detection of <i>Anisakis</i> spp. DNA in Processed Fish Products. <i>Foods</i> , 2020, 9, 92.	4.3	16
18	Tetracycline Residues in Bovine Muscle and Liver Samples from Sicily (Southern Italy) by LC-MS/MS Method: A Six-Year Study. <i>Molecules</i> , 2019, 24, 695.	3.8	15

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19	Survey on the presence of non- ^{2,3,7,8} -dioxine-like PCBs (NDL-PCBs) in loggerhead turtles (<i>Caretta</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 267 Toxicology and Chemistry, 2017, 36, 2997-3002.	4.3	14
20	Prevalence of anisakid parasites in fish collected from Apulia region (Italy) and quantification of nematode larvae in flesh. International Journal of Food Microbiology, 2019, 292, 159-170.	4.7	14
21	Nutritional and mineral composition of persimmon fruits (<i>Diospyros kaki</i> L.) from Central and Southern Italy. Natural Product Research, 2022, 36, 5168-5173.	1.8	14
22	Multivariate statistical analysis of the polyphenols content for the discrimination of honey produced in Sicily (Southern Italy). Journal of Food Composition and Analysis, 2019, 82, 103225.	3.9	13
23	A LC-HRMS After QuEChERS Cleanup Method for the Rapid Determination of Dye Residues in Fish Products. Food Analytical Methods, 2018, 11, 625-634.	2.6	12
24	Seasonal trend of Anisakidae infestation in South Mediterranean bluefish. Natural Product Research, 2020, 34, 158-161.	1.8	12
25	Development of a Rapid and Eco-Friendly UHPLC Analytical Method for the Detection of Histamine in Fish Products. International Journal of Environmental Research and Public Health, 2020, 17, 7453.	2.6	12
26	Use of a comprehensive diagnostic algorithm for Anisakis allergy in a high seroprevalence Mediterranean setting. European Annals of Allergy and Clinical Immunology, 2020, 52, 74.	1.0	12
27	Validation of the TrichinEasy [®] digestion system for the detection of Anisakidae larvae in fish products. Acta Parasitologica, 2016, 61, 369-75.	1.1	11
28	Anisakis spp. larvae in three mesopelagic and bathypelagic fish species of the central Mediterranean Sea. Parasitology International, 2018, 67, 23-28.	1.3	10
29	Molecular Identification of <i>Hysterothylacium</i> spp. In Fishes From the Southern Mediterranean Sea (Southern Italy). Journal of Parasitology, 2018, 104, 398-406.	0.7	10
30	Histamine in Fish Products Randomly Collected in Southern Italy: A 6-Year Study. Journal of Food Protection, 2020, 83, 241-248.	1.7	10
31	Effect of steaming on chemical composition of Mediterranean mussel (<i>Mytilus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 267 and Nutrition, 2022, 10, 3052-3061.	3.4	10
32	Validation of a commercial kit aimed to the detection of pathogenic anisakid nematodes in fish products. International Journal of Food Microbiology, 2017, 257, 75-79.	4.7	9
33	Mercury Detection in Benthic and Pelagic Fish Collected from Western Sicily (Southern Italy). Animals, 2019, 9, 594.	2.3	9
34	Acrylamide assessment of wheat bread incorporating chia seeds (<i>Salvia hispanica</i> L.) by LC-MS/MS. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2021, 38, 388-395.	2.3	9
35	Anisakid nematodes as possible markers to trace fish products. Italian Journal of Food Safety, 2015, 4, 4090.	0.8	8
36	First report on the presence of Alloxan in bleached flour by LC-MS/MS method. Journal of Cereal Science, 2017, 77, 120-125.	3.7	8

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37	Risk Assessment of Cadmium, Lead, and Mercury on Human Health in Relation to the Consumption of Farmed Sea Bass in Italy: A Meta-Analytical Approach. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	8
38	High hydroxycinnamic acids contents in fennel honey produced in Southern Italy. <i>Natural Product Research</i> , 2021, 35, 4104-4109.	1.8	7
39	Human Drug Pollution in the Aquatic System: The Biochemical Responses of <i>Danio rerio</i> Adults. <i>Biology</i> , 2021, 10, 1064.	2.8	7
40	Microbiological and chemical analysis of land snails commercialised in Sicily. <i>Italian Journal of Food Safety</i> , 2015, 4, 4196.	0.8	6
41	Simultaneous Determination of As, Cu, Cr, Se, Sn, Cd, Sb and Pb Levels in Infant Formulas by ICP-MS after Microwave-Assisted Digestion: Method Validation. , 2015, 05, .		6
42	Land Snails as a Valuable Source of Fatty Acids: A Multivariate Statistical Approach. <i>Foods</i> , 2019, 8, 676.	4.3	6
43	Trace elements and omega-3 fatty acids of black sea (Bulgaria) bivalve species <i>Mytilus galloprovincialis</i> , <i>Chamelea gallina</i> and <i>Donax trunculus</i> . Human health risk. <i>Natural Product Research</i> , 2021, , 1-8.	1.8	6
44	The assessment of the attitude of Sicilian consumers towards wild and farmed seafood products â€“ a sample survey. <i>British Food Journal</i> , 2021, 123, 2506-2536.	2.9	4
45	Toxic metals and total lipids comparison between wild and farmed fish of South mediterranean. <i>Natural Product Research</i> , 2023, 37, 2232-2242.	1.8	4
46	Corticosteroids in liver and urine in Sicilian cattle by a LC-MS/MS method. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2018, 11, 201-207.	2.8	3
47	Validation of a Commercial Loop-Mediated Isothermal Amplification (LAMP)-Based Kit for the Detection of <i>Salmonella</i> spp. According to ISO 16140:2016. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6669.	2.5	3
48	Trace elements in stomach oil of Scopoli's shearwater (<i>Calonectris diomedea</i>) from Linosa's colony. <i>Marine Pollution Bulletin</i> , 2022, 174, 113242.	5.0	2
49	The cold chain and the COVID-19 pandemic: an unusual increase in histamine content in fish samples collected in Southern Italy during lockdown. <i>Food Quality and Safety</i> , 2021, 5, .	1.8	1
50	Fatty Acids Composition of Stomach Oil of Scopoli's Shearwater (<i>Calonectris diomedea</i>) from Linosa's Colony. <i>Animals</i> , 2022, 12, 1069.	2.3	1
51	Effects of diclofenac on the gametes and embryonic development of <i>Arbacia lixula</i> . , 2022, 89, 535-545.		1
52	Anisakicidal Effects of R (+) Limonene: An Alternative to Freezing Treatment in the Industrial Anchovy Marinating Process. <i>Foods</i> , 2022, 11, 1121.	4.3	1