

Cristina Truzzi

List of Publications by Year in descending order

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44
papers

900
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430874

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46
docs citations

46
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#	ARTICLE	IF	CITATIONS
1	Partial Dietary Inclusion of <i>Hermetia illucens</i> (Black Soldier Fly) Full-Fat Prepupae in Zebrafish Feed: Biometric, Histological, Biochemical, and Molecular Implications. <i>Zebrafish</i> , 2018, 15, 519-532.	1.1	63
2	Black Soldier Fly (<i>Hermetia illucens</i>) reared on roasted coffee by-product and <i>Schizochytrium</i> sp. as a sustainable terrestrial ingredient for aquafeeds production. <i>Aquaculture</i> , 2020, 518, 734659.	3.5	60
3	Fatty acids profile of black soldier fly (<i>Hermetia illucens</i>): Influence of feeding substrate based on coffee-waste silverskin enriched with microalgae. <i>Animal Feed Science and Technology</i> , 2020, 259, 114309.	2.2	59
4	Rearing Zebrafish on Black Soldier Fly (<i>Hermetia illucens</i>): Biometric, Histological, Spectroscopic, Biochemical, and Molecular Implications. <i>Zebrafish</i> , 2018, 15, 404-419.	1.1	53
5	Zebrafish (<i>Danio rerio</i>) physiological and behavioural responses to insect-based diets: a multidisciplinary approach. <i>Scientific Reports</i> , 2020, 10, 10648.	3.3	52
6	In-situ trace metal (Cd, Pb, Cu) speciation along the Po River plume (Northern Adriatic Sea) using submersible systems. <i>Marine Chemistry</i> , 2019, 212, 47-63.	2.3	46
7	Determination of Hg in Farmed and Wild Atlantic Bluefin Tuna (<i>Thunnus thynnus</i> L.) Muscle. <i>Molecules</i> , 2019, 24, 1273.	3.8	43
8	Influence of Feeding Substrates on the Presence of Toxic Metals (Cd, Pb, Ni, As, Hg) in Larvae of <i>Tenebrio molitor</i> : Risk Assessment for Human Consumption. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4815.	2.6	34
9	Square-wave anodic-stripping voltammetric determination of Cd, Pb and Cu in wine: Set-up and optimization of sample pre-treatment and instrumental parameters. <i>Electrochimica Acta</i> , 2013, 104, 148-161.	5.2	30
10	Pb, Cu and Cd distribution in five estuary systems of Marche, central Italy. <i>Marine Pollution Bulletin</i> , 2015, 96, 441-449.	5.0	30
11	SWASV speciation of Cd, Pb and Cu for the determination of seawater contamination in the area of the Nicole shipwreck (Ancona coast, Central Adriatic Sea). <i>Marine Pollution Bulletin</i> , 2011, 62, 2813-2821.	5.0	29
12	Physicochemical Properties of Honey from Marche, Central Italy: Classification of Unifloral and Multifloral Honeys by Multivariate Analysis. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400901.	0.5	29
13	Recent temporal variations of trace metal content in an Italian white wine. <i>Food Chemistry</i> , 2014, 159, 493-497.	8.2	28
14	Determination of water-soluble, acid-extractable and inert fractions of Cd, Pb and Cu in Antarctic aerosol by square wave anodic stripping voltammetry after sequential extraction and microwave digestion. <i>Journal of Electroanalytical Chemistry</i> , 2015, 755, 182-196.	3.8	27
15	Physiological responses of Siberian sturgeon (<i>Acipenser baerii</i>) juveniles fed on full-fat insect-based diet in an aquaponic system. <i>Scientific Reports</i> , 2021, 11, 1057.	3.3	25
16	Mercury Content in Central and Southern Adriatic Sea Sediments in Relation to Seafloor Geochemistry and Sedimentology. <i>Molecules</i> , 2019, 24, 4467.	3.8	22
17	Potential toxic elements (PTEs) in wild and farmed Atlantic bluefin tuna (<i>Thunnus thynnus</i>) from Mediterranean Sea: Risks and benefits for human consumption. <i>Food Control</i> , 2021, 125, 108012.	5.5	22
18	A Chemically Safe Way to Produce Insect Biomass for Possible Application in Feed and Food Production. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2121.	2.6	21

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19	Possible Dietary Effects of Insect-Based Diets across Zebrafish (<i>Danio rerio</i>) Generations: A Multidisciplinary Study on the Larval Phase. <i>Animals</i> , 2021, 11, 751.	2.3	18
20	Biomonitoring of Heavy Metals: The Unexplored Role of Marine Sessile Taxa. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 580.	2.5	18
21	Effects of black soldier fly (<i>Hermetia illucens</i>) enriched with <i>Schizochytrium</i> sp. on zebrafish (<i>Danio</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	3.5	15
22	Optimization of square wave anodic stripping voltammetry (SWASV) for the simultaneous determination of Cd, Pb, and Cu in seawater and comparison with differential pulse anodic stripping voltammetry (DPASV). <i>Annali Di Chimica</i> , 2002, 92, 313-26.	0.6	15
23	First Systematic Voltammetric Measurements of Cd, Pb, and Cu in Hydrofluoric Acid-Dissolved Siliceous Spicules of Marine Sponges: Application to Antarctic Specimens. <i>Analytical Letters</i> , 2011, 44, 2792-2807.	1.8	14
24	Direct Gravimetric Measurements of the Mass of the Antarctic Aerosol Collected by High Volume Sampler: PM10 Summer Seasonal Variation at Terra Nova Bay. <i>Annali Di Chimica</i> , 2005, 95, 867-876.	0.6	13
25	Cold brewing of rooibos tea affects its sensory profile and physicochemical properties compared to regular hot, and boiled brewing. <i>LWT - Food Science and Technology</i> , 2020, 132, 109919.	5.2	13
26	Hg Levels in Marine Porifera of Montecristo and Giglio Islands (Tuscan Archipelago, Italy). <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4342.	2.5	12
27	Can Insect-Based Diets Affect Zebrafish (<i>Danio rerio</i>) Reproduction? A Multidisciplinary Study. <i>Zebrafish</i> , 2020, 17, 287-304.	1.1	12
28	Physicochemical properties of honey from Marche, Central Italy: classification of unifloral and multifloral honeys by multivariate analysis. <i>Natural Product Communications</i> , 2014, 9, 1595-602.	0.5	12
29	Characterization of the Fatty Acid Composition in Cultivated Atlantic Bluefin Tuna (<i>Thunnus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	11
30	Evolution of size-segregated aerosol mass concentration during the Antarctic summer at Northern Foothills, Victoria Land. <i>Atmospheric Environment</i> , 2016, 125, 212-221.	4.1	9
31	Gas chromatography-mass spectrometry analysis on effects of thermal shock on the fatty acid composition of the gills of the Antarctic teleost, <i>Trematomus bernacchii</i> . <i>Environmental Chemistry</i> , 2018, 15, 424.	1.5	9
32	Seasonal Evolution of Size-Segregated Particulate Mercury in the Atmospheric Aerosol Over Terra Nova Bay, Antarctica. <i>Molecules</i> , 2020, 25, 3971.	3.8	9
33	Direct Gravimetric Determination of Aerosol Mass Concentration in Central Antarctica. <i>Analytical Chemistry</i> , 2011, 83, 143-151.	6.5	6
34	Modeling the influence of time and temperature on the levels of fatty acids in the liver of Antarctic fish <i>Trematomus bernacchii</i> . <i>Polar Biology</i> , 2019, 42, 2017-2030.	1.2	6
35	Determination of Cd, Pb, and Cu in the Atmospheric Aerosol of Central East Antarctica at Dome C (Concordia Station). <i>Molecules</i> , 2021, 26, 1997.	3.8	6
36	Dissolved Potentially Toxic Elements (PTEs) in Relation to Depuration Plant Outflows in Adriatic Coastal Waters: A Two Year Monitoring Survey. <i>Water (Switzerland)</i> , 2022, 14, 569.	2.7	6

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37	Seasonal Evolution of the Chemical Composition of Atmospheric Aerosol in Terra Nova Bay (Antarctica). <i>Atmosphere</i> , 2021, 12, 1030.	2.3	4
38	Mercury levels in <i>Merluccius merluccius</i> muscle tissue in the central Mediterranean Sea: Seasonal variation and human health risk. <i>Marine Pollution Bulletin</i> , 2022, 176, 113461.	5.0	4
39	Impact of Depuration Plants on Nutrient Levels in the North Adriatic Sea. <i>Water (Switzerland)</i> , 2022, 14, 1930.	2.7	4
40	New Eco-Sustainable Feed in Aquaculture: Influence of Insect-Based Diets on the Content of Potentially Toxic Elements in the Experimental Model Zebrafish (<i>Danio rerio</i>). <i>Molecules</i> , 2022, 27, 818.	3.8	3
41	Distribution of mercury inside the Mediterranean sponge <i>Chondrosia reniformis</i> : A study case from the Tuscan Archipelago National Park (Tyrrhenian Sea). <i>Journal of Sea Research</i> , 2022, , 102206.	1.6	3
42	Alternative Ingredients for Feed and Food. , 2020, , 529-545.		2
43	Chemical Speciation of Antarctic Atmospheric Depositions. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4438.	2.5	2
44	Electrochemical phosphate detection in oligotrophic seawater with a stand-alone plastic electrode. <i>Proceedings E Report</i> , 0, , 705-712.	0.0	0