

Cristina Truzzi

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

900
citations

430874

18
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477307

29
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all docs

46
docs citations

46
times ranked

946
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 /Overl | 3.5 | 15 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Chemical Speciation of Antarctic Atmospheric Depositions. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4438. | 2.5 | 2 |
| 7 | Impact of Depuration Plants on Nutrient Levels in the North Adriatic Sea. <i>Water (Switzerland)</i> , 2022, 14, 1930. | 2.7 | 4 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Seasonal Evolution of the Chemical Composition of Atmospheric Aerosol in Terra Nova Bay (Antarctica). <i>Atmosphere</i> , 2021, 12, 1030. | 2.3 | 4 |
| 12 | 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 |
| 13 | Biomonitoring of Heavy Metals: The Unexplored Role of Marine Sessile Taxa. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 580. | 2.5 | 18 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Hg Levels in Marine Porifera of Montecristo and Giglio Islands (Tuscan Archipelago, Italy). <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4342. | 2.5 | 12 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | Can Insect-Based Diets Affect Zebrafish (<i>Danio rerio</i>) Reproduction? A Multidisciplinary Study. <i>Zebrafish</i> , 2020, 17, 287-304. | 1.1 | 12 |
| 21 | 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 |
| 22 | Alternative Ingredients for Feed and Food. , 2020, , 529-545. | | 2 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | Characterization of the Fatty Acid Composition in Cultivated Atlantic Bluefin Tuna (<i>Thunnus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 2981-2993. | 1.8 | 11 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | Recent temporal variations of trace metal content in an Italian white wine. <i>Food Chemistry</i> , 2014, 159, 493-497. | 8.2 | 28 |

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| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | Direct Gravimetric Determination of Aerosol Mass Concentration in Central Antarctica. <i>Analytical Chemistry</i> , 2011, 83, 143-151. | 6.5 | 6 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | Electrochemical phosphate detection in oligotrophic seawater with a stand-alone plastic electrode. <i>Proceedings E Report</i> , 0, , 705-712. | 0.0 | 0 |