

Concetta Maria Messina

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8708474/concetta-maria-messina-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47
papers

650
citations

14
h-index

23
g-index

50
ext. papers

839
ext. citations

4.3
avg, IF

4.08
L-index

#	Paper	IF	Citations
47	Valorization of Side Stream Products from Sea Cage Fattened Bluefin Tuna (<i>Thunnus thynnus</i>): Production and In Vitro Bioactivity Evaluation of Enriched Ω Polyunsaturated Fatty Acids. <i>Marine Drugs</i> , 2022 , 20, 309	6	
46	Effect of Cold Smoking and Natural Antioxidants on Quality Traits, Safety and Shelf Life of Farmed Meagre (<i>Lepomis niloticus</i>) Fillets, as a Strategy to Diversify Aquaculture Products. <i>Foods</i> , 2021 , 10,	4.9	2
45	Immunity and inflammatory responses in gilthead sea bream (<i>Sparus aurata</i> L.) exposed to sub-lethal mixture of carbamazepine, cadmium chloride and polybrominated diphenyl ether. <i>Fish and Shellfish Immunology</i> , 2021 , 111, 25-35	4.3	2
44	In Vitro Bioactivity of Astaxanthin and Peptides from Hydrolysates of Shrimp (<i>Penaeus vannamei</i>) By-Products: From the Extraction Process to Biological Effect Evaluation, as Pilot Actions for the Strategy "From Waste to Profit". <i>Marine Drugs</i> , 2021 , 19,	6	4
43	Green biotechnology for valorisation of residual biomasses in nutraceutical sector: Characterization and extraction of bioactive compounds from grape pomace and evaluation of the protective effects in vitro. <i>Natural Product Research</i> , 2021 , 35, 331-336	2.3	6
42	Seasonal characterization of nutritional and antioxidant properties of <i>Opuntia ficus-indica</i> [(L.) Mill.] mucilage. <i>Food Hydrocolloids</i> , 2021 , 111, 106398	10.6	10
41	Combination of Freezing, Low Sodium Brine, and Cold Smoking on the Quality and Shelf-Life of Sea Bass (<i>Lepomis niloticus</i>) Fillets as a Strategy to Innovate the Market of Aquaculture Products. <i>Animals</i> , 2021 , 11,	3.1	2
40	Farmed Gilthead Sea Bream (<i>Lepomis niloticus</i>) by-Products Valorization: Viscera Oil Ω Enrichment by Short-Path Distillation and In Vitro Bioactivity Evaluation. <i>Marine Drugs</i> , 2021 , 19,	6	5
39	In Vitro Testing of Alternative Synthetic and Natural Antiparasitic Compounds against the Monogenean. <i>Pathogens</i> , 2021 , 10,	4.5	1
38	Cultivation and biochemical characterization of isolated Sicilian microalgal species in salt and temperature stress conditions. <i>Algal Research</i> , 2021 , 59, 102430	5	1
37	Screening of Antioxidant Potentials and Bioactive Properties of the Extracts Obtained from Two <i>Centaurea</i> L. Species (<i>C. kroumirensis</i> Coss. and <i>C. sicula</i> L. subsp. <i>sicula</i>). <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 2267	2.6	7
36	Formulation of a new sustainable feed from food industry discards for rearing the purple sea urchin <i>Paracentrotus lividus</i> . <i>Aquaculture Nutrition</i> , 2020 , 26, 1046-1057	3.2	0
35	The Inclusion of a Supercritical Fluid Extract, Obtained From Honey Bee Pollen, in the Diet of Gilthead Sea Bream (<i>Lepomis niloticus</i>), Improves Fish Immune Response by Enhancing Anti-oxidant, and Anti-bacterial Activities. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 95	3.1	3
34	Effect of <i>Jasonia glutinosa</i> on immune and oxidative status of gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2020 , 100, 58-69	4.3	7
33	Honey Bee Pollen in Meagre (<i>Lepomis niloticus</i>) Juvenile Diets: Effects on Growth, Diet Digestibility, Intestinal Traits, and Biochemical Markers Related to Health and Stress. <i>Animals</i> , 2020 , 10,	3.1	12
32	Antioxidant Properties of a Supercritical Fluid Extract of the Halophyte <i>Mesembryanthemum nodiflorum</i> L. from Sicilian Coasts: Nutraceutical and Cosmeceutical Applications. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 2374	2.6	2
31	Dietary administration effects of exopolysaccharide from potential probiotic strains on immune and antioxidant status and nutritional value of European sea bass (<i>Dicentrarchus labrax</i> L.). <i>Research in Veterinary Science</i> , 2020 , 131, 51-58	2.5	8

30	Carbamazepine, cadmium chloride and polybrominated diphenyl ether-47, synergistically modulate the expression of antioxidants and cell cycle biomarkers, in the marine fish cell line SAF-1. <i>Marine Environmental Research</i> , 2020 , 154, 104844	3.3	5
29	The Use of Stable Isotope Ratio Analysis to Trace European Sea Bass (<i>)</i> Originating from Different Farming Systems. <i>Animals</i> , 2020 , 10,	3.1	1
28	BDE-47 exposure modulates cellular responses, oxidative stress and biotransformation related-genes in <i>Mytilus galloprovincialis</i> . <i>Fish and Shellfish Immunology</i> , 2020 , 107, 537-546	4.3	4
27	The antioxidant power of horseradish, , underlies antimicrobial and antiradical effects, exerted. <i>Natural Product Research</i> , 2020 , 34, 1567-1570	2.3	16
26	Microbiological Profile and Bioactive Properties of Insect Powders Used in Food and Feed Formulations. <i>Foods</i> , 2019 , 8,	4.9	17
25	The combined impact of cold smoking and natural antioxidants on quality and shelf life of dolphinfish (<i>)</i> fillets. <i>Food Science and Nutrition</i> , 2019 , 7, 1239-1250	3.2	2
24	Biotechnological Applications for the Sustainable Use of Marine By-products: In Vitro Antioxidant and Pro-apoptotic Effects of Astaxanthin Extracted with Supercritical CO from <i>Parapeneus longirostris</i> . <i>Marine Biotechnology</i> , 2019 , 21, 565-576	3.4	15
23	In Vitro Antioxidant Activity and In Vivo Topical Efficacy of Lipid Nanoparticles Co-Loading Idebenone and Tocopheryl Acetate. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 845	2.6	6
22	Sub-lethal Doses of Polybrominated Diphenyl Ethers, in Vitro, Promote Oxidative Stress and Modulate Molecular Markers Related to Cell Cycle, Antioxidant Balance and Cellular Energy Management. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	11
21	Sub-lethal doses of polybrominated diphenyl ethers affect some biomarkers involved in energy balance and cell cycle, via oxidative stress in the marine fish cell line SAF-1. <i>Aquatic Toxicology</i> , 2019 , 210, 1-10	5.1	14
20	Oxidative Stress, Induced by Sub-Lethal Doses of BDE 209, Promotes Energy Management and Cell Cycle Modulation in the Marine Fish Cell Line SAF-1. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	5
19	Effects of BDE-47 exposure on immune-related parameters of <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2019 , 215, 105266	5.1	8
18	Effects of dietary dehydrated lemon peel on some biochemical markers related to general metabolism, welfare and stress in gilthead seabream (<i>Sparus aurata</i> L.). <i>Aquaculture Research</i> , 2019 , 50, 3181-3191	1.9	5
17	Species-Specific Antioxidant Power and Bioactive Properties of the Extracts Obtained from Wild Mediterranean <i>Calendula</i> Spp. (<i>Asteraceae</i>). <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 4627	2.6	11
16	From Ecology to Biotechnology, Study of the Defense Strategies of Algae and Halophytes (from Trapani Saltworks, NW Sicily) with a Focus on Antioxidants and Antimicrobial Properties. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	19
15	Efficiency of Target Larvicides Is Conditioned by ABC-Mediated Transport in the Zoonotic Nematode <i>Anisakis pegreffii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	4
14	Protective Effect of Astaxanthin on Primary Retinal Cells of the Gerbil <i>Psammomys obesus</i> Cultured in Diabetic Milieu. <i>Journal of Food Biochemistry</i> , 2017 , 41, e12274	3.3	12
13	Tunisian tomato by-products, as a potential source of natural bioactive compounds. <i>Natural Product Research</i> , 2017 , 31, 626-631	2.3	26

12	Toward shrimp consumption without chemicals: Combined effects of freezing and modified atmosphere packaging (MAP) on some quality characteristics of Giant Red Shrimp (<i>Aristaeomorpha foliacea</i>) during storage. <i>Food Chemistry</i> , 2016 , 197, 581-8	8.5	27
11	<i>Anisakis pegreffii</i> (Nematoda: Anisakidae) products modulate oxidative stress and apoptosis-related biomarkers in human cell lines. <i>Parasites and Vectors</i> , 2016 , 9, 607	4	24
10	Polyphenols from halophytes and modified atmosphere packaging improve sensorial and biochemical markers of quality of common dolphinfish (<i>Coryphaena hippurus</i>) fillets. <i>Food Science and Nutrition</i> , 2016 , 4, 723-32	3.2	8
9	Effect of natural antioxidants and modified atmosphere packaging in preventing lipid oxidation and increasing the shelf-life of common dolphinfish (<i>Coryphaena hippurus</i>) fillets. <i>LWT - Food Science and Technology</i> , 2015 , 62, 271-277	5.4	37
8	Effect of sodium dodecyl sulfate (SDS) on stress response in the Mediterranean mussel (<i>Mytilus Galloprovincialis</i>): regulatory volume decrease (Rvd) and modulation of biochemical markers related to oxidative stress. <i>Aquatic Toxicology</i> , 2014 , 157, 94-100	5.1	92
7	By-products of farmed European sea bass (<i>Dicentrarchus labrax</i> L.) as a potential source of n-3 PUFA. <i>Biologia (Poland)</i> , 2013 , 68, 288-293	1.5	14
6	Biological properties of carotenoids extracted from <i>Halobacterium halobium</i> isolated from a Tunisian solar saltern. <i>BMC Complementary and Alternative Medicine</i> , 2013 , 13, 255	4.7	56
5	Determination of biological characteristics of Tunisian <i>Artemia salina</i> populations. <i>Biologia (Poland)</i> , 2012 , 67, 143-150	1.5	1
4	Levels of dioxin-like polychlorinated biphenyls (DL-PCBs) and metals in European sea bass from fish farms in Italy. <i>Food Chemistry</i> , 2012 , 134, 333-338	8.5	21
3	Paclitaxel and beta-lapachone synergistically induce apoptosis in human retinoblastoma Y79 cells by downregulating the levels of phospho-Akt. <i>Journal of Cellular Physiology</i> , 2010 , 222, 433-43	7	33
2	Identification and expansion of human osteosarcoma-cancer-stem cells by long-term 3-aminobenzamide treatment. <i>Journal of Cellular Physiology</i> , 2009 , 219, 301-13	7	73
1	Variations of lipid and apolipoprotein content in lipoproteins during fasting in European sea bass (<i>Dicentrarchus labrax</i> L.). <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1997 , 118, 1233-1239		9