Itziar Tueros

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6036925/publications.pdf

Version: 2024-02-01

29	814	567281 15	501196 28
papers	citations	h-index	g-index

30	30	30	1220
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of different doses of resveratrol on body fat and serum parameters in rats fed a hypercaloric diet. Journal of Physiology and Biochemistry, 2009, 65, 369-376.	3.0	103
2	Integrating long-term water and sediment pollution data, in assessing chemical status within the European Water Framework Directive. Marine Pollution Bulletin, 2009, 58, 1389-1400.	5.0	81
3	Maximum likelihood mixture estimation to determine metal background values in estuarine and coastal sediments within the European Water Framework Directive. Science of the Total Environment, 2006, 370, 278-293.	8.0	79
4	Assessing taste and smell alterations in cancer patients undergoing chemotherapy according to treatment. Supportive Care in Cancer, 2018, 26, 4077-4086.	2.2	65
5	New advances in the integrated management of food processing by-products in Europe: sustainable exploitation of fruit and cereal processing by-products with the production of new food products (NAMASTE EU). New Biotechnology, 2013, 30, 647-655.	4.4	52
6	Dissolved metal background levels in marine waters, for the assessment of the physico-chemical status, within the European Water Framework Directive. Science of the Total Environment, 2008, 407, 40-52.	8.0	49
7	Altered Red Blood Cell Membrane Fatty Acid Profile in Cancer Patients. Nutrients, 2018, 10, 1853.	4.1	44
8	Investigative monitoring within the European Water Framework Directive: a coastal blast furnace slag disposal, as an example. Journal of Environmental Monitoring, 2008, 10, 453.	2.1	42
9	Distribution of trace organic contaminants and total mercury in sediments from the Bilbao and Urdaibai Estuaries (Bay of Biscay). Marine Pollution Bulletin, 2006, 52, 1111-1117.	5.0	38
10	Mercury biomethylation assessment in the estuary of Bilbao (North of Spain). Environmental Pollution, 2008, 156, 482-488.	7.5	34
11	Fatty Acids and Membrane Lipidomics in Oncology: A Cross-Road of Nutritional, Signaling and Metabolic Pathways. Metabolites, 2020, 10, 345.	2.9	31
12	Butyltin compounds, sterility and imposex assessment in Nassarius reticulatus (Linnaeus, 1758), prior to the 2008 European ban on TBT antifouling paints, within Basque ports and along coastal areas. Continental Shelf Research, 2009, 29, 1165-1173.	1.8	30
13	Resveratrol and Piceid Metabolites and Their Fat-Reduction Effects in Zebrafish Larvae. Zebrafish, 2014, 11, 32-40.	1.1	23
14	Innovative food products for cancer patients: future directions. Journal of the Science of Food and Agriculture, 2018, 98, 1647-1652.	3.5	20
15	Fatty Acid Profile of Mature Red Blood Cell Membranes and Dietary Intake as a New Approach to Characterize Children with Overweight and Obesity. Nutrients, 2020, 12, 3446.	4.1	20
16	Zebrafish dives into food research: effectiveness assessment of bioactive compounds. Food and Function, 2016, 7, 2615-2623.	4.6	15
17	Wine lees modulate lipid metabolism and induce fatty acid remodelling in zebrafish. Food and Function, 2017, 8, 1652-1659.	4.6	15
18	Molecular Differences Based on Erythrocyte Fatty Acid Profile to Personalize Dietary Strategies between Adults and Children with Obesity. Metabolites, 2021, 11, 43.	2.9	11

#	Article	IF	Citations
19	Host-microbiome interactions in response to a high-saturated fat diet and fish-oil supplementation in zebrafish adult. Journal of Functional Foods, 2019, 60, 103416.	3.4	10
20	Altered Levels of Desaturation and Ï‰-6 Fatty Acids in Breast Cancer Patientsâ€™ Red Blood Cell Membranes. Metabolites, 2020, 10, 469.	2.9	10
21	Potential of Erythrocyte Membrane Lipid Profile as a Novel Inflammatory Biomarker to Distinguish Metabolically Healthy Obesity in Children. Journal of Personalized Medicine, 2021, 11, 337.	2.5	10
22	Trans Lipid Library: Synthesis of Docosahexaenoic Acid (DHA) Monotrans Isomers and Regioisomer Identification in DHA-Containing Supplements. Chemical Research in Toxicology, 2018, 31, 191-200.	3.3	8
23	Erythrocyte Membrane Nanomechanical Rigidity Is Decreased in Obese Patients. International Journal of Molecular Sciences, 2022, 23, 1920.	4.1	8
24	Critical Review on Fatty Acid-Based Food and Nutraceuticals as Supporting Therapy in Cancer. International Journal of Molecular Sciences, 2022, 23, 6030.	4.1	6
25	Omega 6 polyunsaturated fatty acids in red blood cell membrane are associated with xerostomia and taste loss in patients with breast cancer. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 173, 102336.	2.2	5
26	From waste products to raw materials for the development of new foods. Proceedings of Institution of Civil Engineers: Waste and Resource Management, 2015, 168, 55-62.	0.8	3
27	Lipidomic membrane as a molecular basis for precision nutrition in childhood obesity. Proceedings of the Nutrition Society, 2019, 78, .	1.0	1
28	A Journey through Ï‰-3 Supplements: Future Perspectives for Precision Nutrition. Journal of Food and Nutrition Research (Newark, Del), 2020, 8, 556-560.	0.3	1
29	The effect of dietary carbohydrates and polyunsaturated fatty acids on red blood cell membrane lipid profile in a cohort of cancer patients. Proceedings of the Nutrition Society, 2019, 78, .	1.0	0