

# Itziar Tueros

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

814  
citations

566801

15  
h-index

500791

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Erythrocyte Membrane Nanomechanical Rigidity Is Decreased in Obese Patients. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1920.	1.8	8
2	Critical Review on Fatty Acid-Based Food and Nutraceuticals as Supporting Therapy in Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6030.	1.8	6
3	Molecular Differences Based on Erythrocyte Fatty Acid Profile to Personalize Dietary Strategies between Adults and Children with Obesity. <i>Metabolites</i> , 2021, 11, 43.	1.3	11
4	Potential of Erythrocyte Membrane Lipid Profile as a Novel Inflammatory Biomarker to Distinguish Metabolically Healthy Obesity in Children. <i>Journal of Personalized Medicine</i> , 2021, 11, 337.	1.1	10
5	Omega 6 polyunsaturated fatty acids in red blood cell membrane are associated with xerostomia and taste loss in patients with breast cancer. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021, 173, 102336.	1.0	5
6	Altered Levels of Desaturation and $\omega$ -6 Fatty Acids in Breast Cancer Patients's Red Blood Cell Membranes. <i>Metabolites</i> , 2020, 10, 469.	1.3	10
7	Fatty Acid Profile of Mature Red Blood Cell Membranes and Dietary Intake as a New Approach to Characterize Children with Overweight and Obesity. <i>Nutrients</i> , 2020, 12, 3446.	1.7	20
8	Fatty Acids and Membrane Lipidomics in Oncology: A Cross-Road of Nutritional, Signaling and Metabolic Pathways. <i>Metabolites</i> , 2020, 10, 345.	1.3	31
9	A Journey through $\omega$ -3 Supplements: Future Perspectives for Precision Nutrition. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , 2020, 8, 556-560.	0.1	1
10	Lipidomic membrane as a molecular basis for precision nutrition in childhood obesity. <i>Proceedings of the Nutrition Society</i> , 2019, 78, .	0.4	1
11	Host-microbiome interactions in response to a high-saturated fat diet and fish-oil supplementation in zebrafish adult. <i>Journal of Functional Foods</i> , 2019, 60, 103416.	1.6	10
12	The effect of dietary carbohydrates and polyunsaturated fatty acids on red blood cell membrane lipid profile in a cohort of cancer patients. <i>Proceedings of the Nutrition Society</i> , 2019, 78, .	0.4	0
13	Trans Lipid Library: Synthesis of Docosahexaenoic Acid (DHA) Monotrans Isomers and Regioisomer Identification in DHA-Containing Supplements. <i>Chemical Research in Toxicology</i> , 2018, 31, 191-200.	1.7	8
14	Innovative food products for cancer patients: future directions. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 1647-1652.	1.7	20
15	Altered Red Blood Cell Membrane Fatty Acid Profile in Cancer Patients. <i>Nutrients</i> , 2018, 10, 1853.	1.7	44
16	Assessing taste and smell alterations in cancer patients undergoing chemotherapy according to treatment. <i>Supportive Care in Cancer</i> , 2018, 26, 4077-4086.	1.0	65
17	Wine lees modulate lipid metabolism and induce fatty acid remodelling in zebrafish. <i>Food and Function</i> , 2017, 8, 1652-1659.	2.1	15
18	Zebrafish dives into food research: effectiveness assessment of bioactive compounds. <i>Food and Function</i> , 2016, 7, 2615-2623.	2.1	15

#	ARTICLE	IF	CITATIONS
19	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.	0.9	3
20	Resveratrol and Piceid Metabolites and Their Fat-Reduction Effects in Zebrafish Larvae. Zebrafish, 2014, 11, 32-40.	0.5	23
21	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.	2.4	52
22	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.	2.3	81
23	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.	1.3	103
24	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.	0.9	30
25	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.	3.9	49
26	Mercury biomethylation assessment in the estuary of Bilbao (North of Spain). Environmental Pollution, 2008, 156, 482-488.	3.7	34
27	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
28	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.	3.9	79
29	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.	2.3	38