

# Jeany Delafiori

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

464  
citations

759055

12  
h-index

713332

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

768  
citing authors

#	ARTICLE	IF	CITATIONS
1	Covid-19 Automated Diagnosis and Risk Assessment through Metabolomics and Machine Learning. <i>Analytical Chemistry</i> , 2021, 93, 2471-2479.	3.2	66
2	Clinical applications of HPLC-ICP-MS element speciation: A review. <i>Talanta</i> , 2016, 153, 306-331.	2.9	63
3	From grape to wine: Fate of ochratoxin A during red, rose, and white winemaking process and the presence of ochratoxin derivatives in the final products. <i>Food Control</i> , 2020, 113, 107167.	2.8	42
4	Serum Metabolic Alterations upon Zika Infection. <i>Frontiers in Microbiology</i> , 2017, 8, 1954.	1.5	36
5	The role of lipids in the inception, maintenance and complications of dengue virus infection. <i>Scientific Reports</i> , 2018, 8, 11826.	1.6	31
6	Combining Machine Learning and Metabolomics to Identify Weight Gain Biomarkers. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 6.	2.0	26
7	A Machine Learning Application Based in Random Forest for Integrating Mass Spectrometry-Based Metabolomic Data: A Simple Screening Method for Patients With Zika Virus. <i>Frontiers in Bioengineering and Biotechnology</i> , 2018, 6, 31.	2.0	25
8	Influence of high-intensity ultrasound on color, chemical composition and antioxidant properties of araçá-boi pulp. <i>Food Chemistry</i> , 2021, 338, 127747.	4.2	21
9	Inflammation markers in the saliva of infants born from Zika-infected mothers: exploring potential mechanisms of microcephaly during fetal development. <i>Scientific Reports</i> , 2019, 9, 13606.	1.6	18
10	Distribution of nutrients and functional potential in fractions of <i>Eugenia pyriformis</i> : An underutilized native Brazilian fruit. <i>Food Research International</i> , 2020, 137, 109522.	2.9	15
11	Chemical characterization of <i>Eugenia stipitata</i> : A native fruit from the Amazon rich in nutrients and source of bioactive compounds. <i>Food Research International</i> , 2021, 139, 109904.	2.9	15
12	Metabolomic Profiling of Plasma Reveals Differential Disease Severity Markers in COVID-19 Patients. <i>Frontiers in Microbiology</i> , 2022, 13, 844283.	1.5	15
13	Skin Biomarkers for Cystic Fibrosis: A Potential Non-Invasive Approach for Patient Screening. <i>Frontiers in Pediatrics</i> , 2017, 5, 290.	0.9	12
14	Metabolomics and Machine Learning Approaches Combined in Pursuit for More Accurate Paracoccidioidomycosis Diagnoses. <i>MSystems</i> , 2020, 5, .	1.7	12
15	Effect of in vitro digestion on the bioaccessibility and bioactivity of phenolic compounds in fractions of <i>Eugenia pyriformis</i> fruit. <i>Food Research International</i> , 2021, 150, 110767.	2.9	12
16	Gastrointestinal bioaccessibility and bioactivity of phenolic compounds from araçá-boi fruit. <i>LWT - Food Science and Technology</i> , 2021, 135, 110230.	2.5	10
17	Evaluation of antioxidant capacity, fatty acid profile, and bioactive compounds from buritirana ( <i>Mauritiella armata</i> Mart.) oil: A little-explored native Brazilian fruit. <i>Food Research International</i> , 2021, 142, 110260.	2.9	10
18	Cheese lipid profile using direct imprinting in glass surface mass spectrometry. <i>Analytical Methods</i> , 2015, 7, 2877-2880.	1.3	6

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19	Molecular signatures associated with prostate cancer cell line (PC-3) exposure to inactivated Zika virus. <i>Scientific Reports</i> , 2019, 9, 15351.	1.6	6
20	In vitro evaluation of Sun Protection Factor and stability of commercial sunscreens using mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 988, 13-19.	1.2	5
21	Metabolic shift of chronic myeloid leukemia patients under imatinib+pioglitazone regimen and discontinuation. <i>Medical Oncology</i> , 2021, 38, 100.	1.2	4
22	Molecular signatures associated with diuron exposure on rat urothelial mitochondria. <i>Toxicology Mechanisms and Methods</i> , 2022, 32, 628-635.	1.3	2
23	Does leukotriene F4 play a major role in the infection mechanism of <i>Candida sp.</i> ? <i>Microbial Pathogenesis</i> , 2020, 149, 104394.	1.3	1
24	Metabolic alterations in <i>Strongyloidiasis</i> stool samples unveil potential biomarkers of infection. <i>Acta Tropica</i> , 2022, 227, 106279.	0.9	0