

# Marco Aurlio Ziemann Dos Santos

## List of Publications by Citations

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

15  
papers

148  
citations

6  
h-index

12  
g-index

17  
ext. papers

181  
ext. citations

2.5  
avg, IF

2.61  
L-index

#	Paper	IF	Citations
15	Profile of Bioactive Compounds in Avocado Pulp Oil: Influence of the Drying Processes and Extraction Methods. <i>JAACS, Journal of the American Oil Chemist Society</i> , <b>2014</b> , 91, 19-27	1.8	43
14	Ultrasound-assisted synthesis of aliphatic acid esters at room temperature. <i>Ultrasonics Sonochemistry</i> , <b>2012</b> , 19, 387-9	8.9	28
13	Antarctic red macroalgae: a source of polyunsaturated fatty acids. <i>Journal of Applied Phycology</i> , <b>2017</b> , 29, 759-767	3.2	21
12	Physicochemical characterization of oil extraction from fishing waste for biofuel production. <i>Renewable Energy</i> , <b>2019</b> , 143, 471-477	8.1	11
11	Microwave-assisted extraction and differential scanning calorimetry in the chemical identification of sliming agents apprehended in the south region of Brazil. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2019</b> , 59, 190-198	2	9
10	Pigment concentration, photosynthetic performance, and fatty acid profile of sub-Antarctic brown macroalgae in different phases of development from the Magellan Region, Chile. <i>Journal of Applied Phycology</i> , <b>2019</b> , 31, 2629-2642	3.2	7
9	Application of differential scanning calorimetry in the analysis of apprehended formulations of anabolic androgenic steroids. <i>Forensic Science International</i> , <b>2019</b> , 296, 15-21	2.6	6
8	Cultivation of algae in photobioreator and obtention of biodiesel. <i>Revista Brasileira De Farmacognosia</i> , <b>2011</b> , 21, 361-364	2	5
7	Evaluation of volatile organic compounds in brown and red sub-Antarctic macroalgae. <i>Revista Brasileira De Botanica</i> , <b>2021</b> , 44, 79-84	1.2	5
6	Carcass yield, sensory analysis and meat quality of broilers fed canola meal. <i>Acta Scientiarum - Animal Sciences</i> , <b>2016</b> , 38, 267	0.3	3
5	Diets Rich in Polyunsaturated Fatty Acids With Different Omega-6/Omega-3 Ratio Decrease Liver Content of Saturated Fatty Acids Across Generations of Wistar Rats. <i>Brazilian Archives of Biology and Technology</i> , <b>2016</b> , 59,	1.8	3
4	Rhodophyta, Ochrophyta and Chlorophyta macroalgae from different sub-Antarctic regions (Chile) and their potential for polyunsaturated fatty acids. <i>Revista Brasileira De Botanica</i> , <b>2021</b> , 44, 429-438	1.2	2
3	Potencial cicatricial da Bixa orellana L. em feridas cutâneas: estudo em modelo experimental. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , <b>2016</b> , 68, 104-112	0.3	2
2	Analytical approaches applied to the analysis of apprehended formulations of anabolic androgenic steroids. <i>Drug Testing and Analysis</i> , <b>2020</b> , 12, 1264-1273	3.5	1
1	Bioprospecting of new Antarctic seaweed selective antitumor molecules: chemical characterization and in vitro analysis. <i>Phytomedicine Plus</i> , <b>2022</b> , 2, 100246		