# Ederlan de Souza Ferreira

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8884566/publications.pdf

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| 29 | 483 | 687335 13 | 713444 21 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 29 | 29 | 29 | 554 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Outdoor pilot-scale cultivation of Spirulina sp. LEB-18 in different geographic locations for evaluating its growth and chemical composition. Bioresource Technology, 2018, 256, 86-94. | 9.6 | 66 |
| 2 | Î²-Conglycinin (7S) and glycinin (11S) exert a hypocholesterolemic effect comparable to that of fenofibrate in rats fed a high-cholesterol diet. Journal of Functional Foods, 2010, 2, 275-283. | 3.4 | 42 |
| 3 | Soy Î²-Conglycinin (7S Globulin) Reduces Plasma and Liver Cholesterol in Rats Fed Hypercholesterolemic Diet. Journal of Medicinal Food, 2011, 14, 94-100. | 1.5 | 39 |
| 4 | Metformin and soybean-derived bioactive molecules attenuate the expansion of stem cell-like epithelial subpopulation and confer apoptotic sensitivity in human colon cancer cells. Genes and Nutrition, 2015, 10, 49. | 2.5 | 39 |
| 5 | Pilot-scale isolation and characterization of extracellular polymeric substances (EPS) from cell-free medium of Spirulina sp. LEB-18 cultures under outdoor conditions. International Journal of Biological Macromolecules, 2019, 124, 1106-1114. | 7.5 | 30 |
| 6 | Soybean glycinin improves HDL-C and suppresses the effects of rosuvastatin on hypercholesterolemic rats. Lipids in Health and Disease, 2011, 10, 165. | 3.0 | 22 |
| 7 | Hypocholesterolaemic effect of rat-administered oral doses of the isolated 7S globulins from cowpeas and adzuki beans. Journal of Nutritional Science, 2015, 4, e7. | 1.9 | 22 |
| 8 | Strategy for the cultivation of Chlorella vulgaris with high biomass production and biofuel potential in wastewater from the oil industry. Environmental Technology and Innovation, 2022, 25, 102204. | 6.1 | 22 |
| 9 | Î²-conglycinin combined with fenofibrate or rosuvastatin have exerted distinct hypocholesterolemic effects in rats. Lipids in Health and Disease, 2012, 11, 11. | 3.0 | 21 |
| 10 | Effect of the addition of Spirulina sp. biomass on the development and characterization of functional food. Algal Research, 2021, 58, 102387. | 4.6 | 21 |
| 11 | In vitro and in silico studies of 3-hydroxy-3-methyl-glutaryl coenzyme A reductase inhibitory activity of the cowpea Gln-Asp-Phe peptide. Food Chemistry, 2018, 259, 270-277. | 8.2 | 20 |
| 12 | Grape peel (Syrah var.) jam as a polyphenolâ€enriched functional food ingredient. Food Science and Nutrition, 2019, 7, 1584-1594. | 3.4 | 16 |
| 13 | Legumin from chickpea: hypolipidemic effect in the liver of hypercholesterolemic rats. Nutrition and Food Science, 2014, 44, 378-388. | 0.9 | 14 |
| 14 | The Vicilin protein (Vigna radiata L.) of mung bean as a functional food. Nutrition and Food Science, 2017, 47, 907-916. | 0.9 | 14 |
| 15 | Syrah Grape Skin Residues Has Potential as Source of Antioxidant and Anti-Microbial Bioactive Compounds. Biology, 2021, 10, 1262. | 2.8 | 13 |
| 16 | POLYPHENOLOXIDASE FROM ATEMOYA FRUIT (ANNONA CHERIMOLA MILL.â€ƒÃ—â€ƒANNONA SQUAMOSA L.). Journal of Food Biochemistry, 2011, 35, 1583-1592. | 2.9 | 11 |
| 17 | New molecular features of cowpea bean (Vigna unguiculata, l. Walp) Î²-vignin. Bioscience, Biotechnology and Biochemistry, 2018, 82, 285-291. | 1.3 | 11 |
| 18 | Influence of drying methods on cocoa (Theobroma cacao L.): antioxidant activity and presence of ochratoxin A. Food Science and Technology, 2018, 38, 278-285. | 1.7 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Effect of Drying Methods on Bioactive Compounds and Antioxidant Capacity in Grape Skin Residues from the New Hybrid Variety â€œBRS Magnaâ€• Molecules, 2020, 25, 3701. | 3.8 | 11 |
| 20 | IAF, QGF, and QDF Peptides Exhibit Cholesterol-Lowering Activity through a Statin-like HMG-CoA Reductase Regulation Mechanism: In Silico and In Vitro Approach. International Journal of Molecular Sciences, 2021, 22, 11067. | 4.1 | 8 |
| 21 | Soybean glycinin (11S) increases HDLâ€cholesterol in hypercholesterolemic rats. Nutrition and Food Science, 2012, 42, 102-110. | 0.9 | 6 |
| 22 | Effects of photostimulation on the catabolic process of xenobiotics. Journal of Photochemistry and Photobiology B: Biology, 2019, 191, 38-43. | 3.8 | 5 |
| 23 | Chromatography-Independent Fractionation and Newly Identified Molecular Features of the Adzuki Bean (Vigna angularis Willd.) Î²-vignin Protein. International Journal of Molecular Sciences, 2021, 22, 3018. | 4.1 | 5 |
| 24 | Combined effect of cassava starch nanoparticles and protein isolate in properties of starchâ€based nanocomposite films. Journal of Applied Polymer Science, 2021, 138, 50008. | 2.6 | 3 |
| 25 | Protein-enriched umbu (Spondias tuberosa) jam prepared by supplementation with Spirulina sp. LEB-18. Brazilian Journal of Development, 2020, 6, 22714-22729. | 0.1 | 3 |
| 26 | PyrGF and GSTLN peptides enhance pravastatin's inhibition of 3-hydroxy-3-methyl-glutaryl coenzyme. Food Bioscience, 2021, 44, 101451. | 4.4 | 3 |
| 27 | Cellulose Nanoparticles Prepared by Ionic Liquid-Assisted Method Improve the Properties of Bionanocomposite Films. Journal of Polymers and the Environment, 2022, 30, 3174-3185. | 5.0 | 3 |
| 28 | Antimicrobial activity of Annona muricata leaf oleoresin. Natural Product Research, 2021, , 1-7. | 1.8 | 2 |
| 29 | PROSPECÃ‡ÃƒO TECNOLÃ“GICA RELATIVA A DEPÃ“SITOS DE PATENTES RELACIONADAS AOS COMPOSTOS BIOATIVOS PRESENTE EM UVAS. Cadernos De ProspecÃ§Ã£o, 2015, 8, 797-803. | 0.1 | 0 |