

Alexander Montoya-Arroyo

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Characterization of cell wall polysaccharides of purple pitaya (<i>Hylocereus</i> sp.) pericarp. <i>Food Hydrocolloids</i> , 2014, 35, 557-564. | 5.6 | 33 |
| 2 | Oral Bioavailability of Omega-3 Fatty Acids and Carotenoids from the Microalgae <i>Phaeodactylum tricornutum</i> in Healthy Young Adults. <i>Marine Drugs</i> , 2021, 19, 700. | 2.2 | 19 |
| 3 | <i>Acrocomia aculeata</i> fruits from three regions in Costa Rica: an assessment of biometric parameters, oil content and oil fatty acid composition to evaluate industrial potential. <i>Agroforestry Systems</i> , 2020, 94, 1913-1927. | 0.9 | 12 |
| 4 | Cytotoxicity, cellular uptake, and metabolism to short-chain metabolites of 11 α -tocomonoenol is similar to RRR-tocopherol in HepG2 cells. <i>Free Radical Biology and Medicine</i> , 2021, 177, 24-30. | 1.3 | 8 |
| 5 | 11'-Tocomonoenol is the major α -tocomonoenol isomer in cyanobacteria and microalgae from Costa Rica. <i>Journal of Food Composition and Analysis</i> , 2022, 107, 104325. | 1.9 | 7 |
| 6 | Vitamin E profiles in <i>Acrocomia aculeata</i> from three regions in Costa Rica. <i>Journal of Food Composition and Analysis</i> , 2021, 100, 103936. | 1.9 | 6 |
| 7 | Tocochromanol Profiles in <i>Chlorella sorokiniana</i> , <i>Nannochloropsis limnetica</i> and <i>Tetraselmis suecica</i> Confirm the Presence of 11 α -Tocomonoenol in Cultured Microalgae Independently of Species and Origin. <i>Foods</i> , 2022, 11, 396. | 1.9 | 5 |
| 8 | Vitamin E and carotenoid profiles in leaves, stems, petioles and flowers of stinging nettle (<i>Urtica</i>) | 1.7 | 5 |
| 9 | Oral administration of Costa Rican guava (<i>Psidium friedrichsthalianum</i>) juice induces changes in urinary excretion of energy-related compounds in Wistar rats determined by 1H NMR. <i>NFS Journal</i> , 2020, 20, 48-57. | 1.9 | 3 |