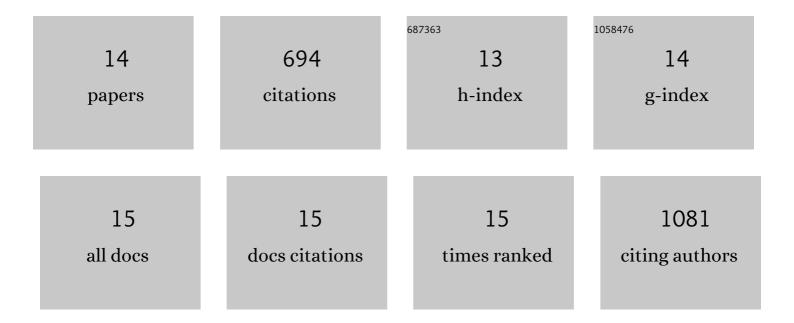
Carlos Eduardo RodrÃ-guez-LÃ³pez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2023634/publications.pdf

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CARLOS EDUARDO

#	Article	IF	CITATIONS
1	A Pressure Test to Make 10 Molecules in 90 Days: External Evaluation of Methods to Engineer Biology. Journal of the American Chemical Society, 2018, 140, 4302-4316.	13.7	118
2	Phylogenomic Mining of the Mints Reveals Multiple Mechanisms Contributing to the Evolution of Chemical Diversity in Lamiaceae. Molecular Plant, 2018, 11, 1084-1096.	8.3	109
3	DNA manipulation by means of insulatorâ€based dielectrophoresis employing direct current electric fields. Electrophoresis, 2009, 30, 4195-4205.	2.4	89
4	The evolutionary origins of the cat attractant nepetalactone in catnip. Science Advances, 2020, 6, eaba0721.	10.3	70
5	The complexity of intercellular localisation of alkaloids revealed by singleâ€cell metabolomics. New Phytologist, 2019, 224, 848-859.	7.3	65
6	GridMass: a fast two-dimensional feature detection method for LC/MS. Journal of Mass Spectrometry, 2015, 50, 165-174.	1.6	52
7	Seasonal Variation in Vitamin D in Association with Age, Inflammatory Cytokines, Anthropometric Parameters, and Lifestyle Factors in Older Adults. Mediators of Inflammation, 2017, 2017, 1-14.	3.0	41
8	Avocado fruit maturation and ripening: dynamics of aliphatic acetogenins and lipidomic profiles from mesocarp, idioblasts and seed. BMC Plant Biology, 2017, 17, 159.	3.6	34
9	High hydrostatic pressure treatments trigger de novo carotenoid biosynthesis in papaya fruit (Carica) Tj ETQq1 1	0.784314	l rgBT /Overld
10	Association of Irisin Plasma Levels with Anthropometric Parameters in Children with Underweight, Normal Weight, Overweight, and Obesity. BioMed Research International, 2017, 2017, 1-11.	1.9	28
11	A targeted metabolomics approach to characterize acetogenin profiles in avocado fruit (Persea) Tj ETQq1 1 0.784	43]4 rgBT	/Qyerlock 10
12	Two biâ€functional cytochrome P450 CYP72 enzymes from olive (<i>Olea europaea</i>) catalyze the oxidative Câ€C bond cleavage in the biosynthesis of secoxyâ€iridoids – flavor and quality determinants in olive oil. New Phytologist, 2021, 229, 2288-2301.	7.3	17
13	Metabolomics Analysis Reveals Tissue-Specific Metabolite Compositions in Leaf Blade and Traps of Carnivorous Nepenthes Plants. International Journal of Molecular Sciences, 2020, 21, 4376.	4.1	13
14	Phylogeny-Aware Chemoinformatic Analysis of Chemical Diversity in Lamiaceae Enables Iridoid Pathway Assembly and Discovery of Aucubin Synthase. Molecular Biology and Evolution, 2022, 39, .	8.9	4