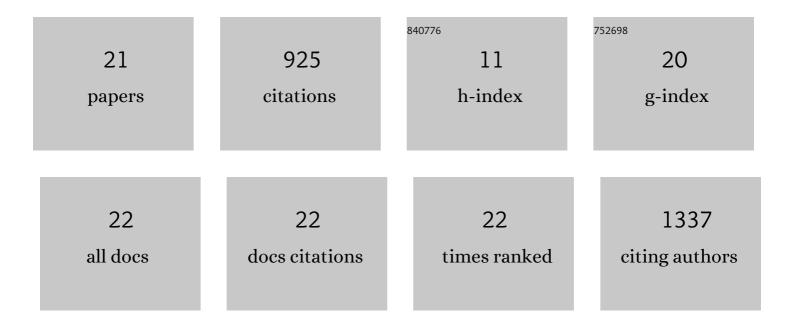
## Willian Batista-Silva

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7728701/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Impaired auxin signaling increases vein and stomatal density but reduces hydraulic efficiency and ultimately net photosynthesis. Journal of Experimental Botany, 2022, 73, 4147-4156.	4.8	10
2	Reduced auxin signalling through the cyclophilin gene <i>DIAGEOTROPICA</i> impacts tomato fruit development and metabolism during ripening. Journal of Experimental Botany, 2022, 73, 4113-4128.	4.8	4
3	Prunus Hexokinase 3 genes alter primary C-metabolism and promote drought and salt stress tolerance in Arabidopsis transgenic plants. Scientific Reports, 2021, 11, 7098.	3.3	18
4	Germination of <i>Cenchrus ciliaris</i> , <i>Pennisetum divisum</i> , and <i>Panicum turgidum</i> is seasonally dependent. Botany, 2020, 98, 449-458.	1.0	13
5	High Photosynthetic Rates in a Solanum pennellii Chromosome 2 QTL Is Explained by Biochemical and Photochemical Changes. Frontiers in Plant Science, 2020, 11, 794.	3.6	3
6	Extraction of proteins from the microalga Scenedesmus obliquus BR003 followed by lipid extraction of the wet deproteinized biomass using hexane and ethyl acetate. Bioresource Technology, 2020, 307, 123190.	9.6	30
7	The Multifaceted Connections Between Photosynthesis and Respiratory Metabolism. , 2020, , 55-107.		1
8	Modulation of auxin signalling through <i>DIAGETROPICA</i> and <i>ENTIRE</i> differentially affects tomato plant growth via changes in photosynthetic and mitochondrial metabolism. Plant, Cell and Environment, 2019, 42, 448-465.	5.7	17
9	The Arabidopsis E1 subunit of the 2-oxoglutarate dehydrogenase complex modulates plant growth and seed production. Plant Molecular Biology, 2019, 101, 183-202.	3.9	16
10	Physiological parameters and plasticity as key factors to understand pioneer and late successional species in the Atlantic Rainforest. Acta Physiologiae Plantarum, 2019, 41, 1.	2.1	12
11	Germination asynchrony is increased by dual seed bank presence in two desert perennial halophytes. Botany, 2019, 97, 639-649.	1.0	12
12	The role of amino acid metabolism during abiotic stress release. Plant, Cell and Environment, 2019, 42, 1630-1644.	5.7	278
13	Chitosan delays ripening and ROS production in guava (Psidium guajava L.) fruit. Food Chemistry, 2018, 242, 232-238.	8.2	113
14	Modifications in Organic Acid Profiles During Fruit Development and Ripening: Correlation or Causation?. Frontiers in Plant Science, 2018, 9, 1689.	3.6	152
15	How Does European Mistletoe Survive Without Complex I?. Trends in Plant Science, 2018, 23, 847-850.	8.8	6
16	The chitosan affects severely the carbon metabolism in mango (Mangifera indica L. cv. Palmer) fruit during storage. Food Chemistry, 2017, 237, 372-378.	8.2	142
17	Impaired Malate and Fumarate Accumulation Due to the Mutation of the Tonoplast Dicarboxylate Transporter Has Little Effects on Stomatal Behavior. Plant Physiology, 2017, 175, 1068-1081.	4.8	51
18	Can stable isotope mass spectrometry replace ‎radiolabelled approaches in metabolic studies?. Plant Science, 2016, 249, 59-69.	3.6	32

#	Article	IF	CITATIONS
19	ATIVIDADE RESPIRATÓRIA EM MITOCÔNDRIAS ISOLADAS DA POLPA DO MAMÃO UENF/CALIMAN 01 E TAINL 01 NA CONSERVAÇÃO DO FRUTO EM PÓS-COLHEITA. Revista Brasileira De Fruticultura, 2015, 37, 296-307.	ING <sub>0.5</sub>	2
20	TRATAMENTO COM CLORETO DE CÃŁCIO NA PÓS-COLHEITA RETARDA O DESVERDECIMENTO E A PERDA DE FIRMEZA DO MAMÃO UENF/CALIMAN01. Revista Brasileira De Fruticultura, 2015, 37, 588-599.	0.5	7
21	Desenvolvimento inicial de Urochloa ruziziensis e desempenho agronômico da soja em diferentes arranjos espaciais no cerrado Mato-Grossense. Bragantia, 2013, 72, 146-153.	1.3	6