

# Federico Martinez-Seidel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3070591/publications.pdf>

Version: 2024-02-01

14  
papers

234  
citations

1163117

8  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Review of Plant Ribosome Heterogeneity and Specialization. <i>Frontiers in Plant Science</i> , 2020, 11, 948.	3.6	60
2	Discovery of food identity markers by metabolomics and machine learning technology. <i>Scientific Reports</i> , 2019, 9, 9697.	3.3	56
3	<i>Arabidopsis</i> REI-LIKE proteins activate ribosome biogenesis during cold acclimation. <i>Scientific Reports</i> , 2021, 11, 2410.	3.3	19
4	Unravelling the Metabolic and Hormonal Machinery During Key Steps of Somatic Embryogenesis: A Case Study in Coffee. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4665.	4.1	18
5	Multiplexed Profiling and Data Processing Methods to Identify Temperature-Regulated Primary Metabolites Using Gas Chromatography Coupled to Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2020, 2156, 203-239.	0.9	16
6	Membrane-Enriched Proteomics Link Ribosome Accumulation and Proteome Reprogramming With Cold Acclimation in Barley Root Meristems. <i>Frontiers in Plant Science</i> , 2021, 12, 656683.	3.6	15
7	Separation and Paired Proteome Profiling of Plant Chloroplast and Cytoplasmic Ribosomes. <i>Plants</i> , 2020, 9, 892.	3.5	12
8	Spatially Enriched Paralog Rearrangements Argue Functionally Diverse Ribosomes Arise during Cold Acclimation in <i>Arabidopsis</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 6160.	4.1	10
9	The Metabolic Response of <i>Brachypodium</i> Roots to the Interaction with Beneficial Bacteria Is Affected by the Plant Nutritional Status. <i>Metabolites</i> , 2021, 11, 358.	2.9	8
10	Gone wild: Integration of antioxidative, physicochemical, volatilomic and sensorial profiles ratify rustic relatives of cherry tomato as ideal mating partners. <i>Scientia Horticulturae</i> , 2021, 277, 109814.	3.6	6
11	The Effect of Cold Stress on the Root-Specific Lipidome of Two Wheat Varieties with Contrasting Cold Tolerance. <i>Plants</i> , 2022, 11, 1364.	3.5	4
12	$\text{COSNet}_i$ : ComplexOme-Structural Network Interpreter used to study spatial enrichment in metazoan ribosomes. <i>BMC Bioinformatics</i> , 2021, 22, 605.	2.6	2
13	Univariate statistical analysis of gas chromatography “ mass spectrometry fingerprints analyses. <i>Chemical Data Collections</i> , 2021, 33, 100719.	2.3	1
14	Authenticity assessment of commercial bakery products with chia, flax and sesame seeds: Application of targeted and untargeted metabolomics results from seeds and lab-scale cookies. <i>Food Control</i> , 2022, 140, 109114.	5.5	1