Rodrigo S Reis

List of Publications by Year
in descending order

20 papers	626 citations	687363 13 h-index	752698 20 g-index
22 all docs	22 docs citations	22 times ranked	918 citing authors

#	Article	IF	Citations
1	Gene regulation of rhamnolipid production in Pseudomonas aeruginosa â€“ A review. Bioresource Technology, 2011, 102, 6377-6384.	9.6	183
2	Gene regulation by translational inhibition is determined by Dicer partnering proteins. Nature Plants, 2015, 1, 14027.	9.3	85
3	Missing Pieces in the Puzzle of Plant MicroRNAs. Trends in Plant Science, 2015, 20, 721-728.	8.8	44
4	Control of Cognate Sense mRNA Translation by cis-Natural Antisense RNAs. Plant Physiology, 2019, 180, 305-322.	4.8	41
5	Effects of carbon and nitrogen sources on the proteome of Pseudomonas aeruginosa PA1 during rhamnolipid production. Process Biochemistry, 2010, 45, 1504-1510.	3.7	28
6	Rhamnolipid production: effect of oxidative stress on virulence factors and proteome of Pseudomonas aeruginosa PA1. Applied Microbiology and Biotechnology, 2012, 95, 1519-1529.	3.6	27
7	Prediction of regulatory long intergenic non-coding RNAs acting in trans through base-pairing interactions. BMC Genomics, 2019, 20, 601.	2.8	23
8	MicroRNA Regulatory Mechanisms Play Different Roles in Arabidopsis. Journal of Proteome Research, 2015, 14, 4743-4751.	3.7	22
9	Modulation of Shoot Phosphate Level and Growth by PHOSPHATE1 Upstream Open Reading Frame. Plant Physiology, 2020, 183, 1145-1156.	4.8	21
10	An antisense noncoding RNA enhances translation via localized structural rearrangements of its cognate mRNA. Plant Cell, 2021, 33, 1381-1397.	6.6	21
11	Optimization of biosurfactant production using waste from biodiesel industry in a new membrane assisted bioreactor. Process Biochemistry, 2013, 48, 1271-1278.	3.7	20
12	Making sense of the natural antisense transcript puzzle. Trends in Plant Science, 2021, 26, 1104-1115.	8.8	19
13	Improved Quantitative Plant Proteomics via the Combination of Targeted and Untargeted Data Acquisition. Frontiers in Plant Science, 2017, 8, 1669.	3.6	18
14	Live Cell Imaging Reveals the Relocation of dsRNA Binding Proteins Upon Viral Infection. Molecular Plant-Microbe Interactions, 2017, 30, 435-443.	2.6	16
15	The entangled history of animal and plant microRNAs. Functional and Integrative Genomics, 2017, 17, 127-134.	3.5	14
16	Chimeric DCL1-Partnering Proteins Provide Insights into the MicroRNA Pathway. Frontiers in Plant Science, 2015, 6, 1201.	3.6	11
17	A conditional silencing suppression system for transient expression. Scientific Reports, 2018, 8, 9426.	3.3	11
18	The transcription and export complex THO/TREX contributes to transcription termination in plants. PLoS Genetics, 2020, 16, e1008732.	3.5	11

#	Article	IF	Citations
19	Differencial proteome of clear-cell renal cell carcinoma (ccRCC) tissues. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2013, 39, 83-94.	1.5	10
20	Plant Non-coding RNAs and the New Paradigms. RNA Technologies, 2017, , 163-182.	0.3	1