

M Isabel IgeÃ±o

List of Publications by Year in descending order

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1030
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#	ARTICLE	IF	CITATIONS
1	Mutagenesis of Plants Overexpressing CONSTANS Demonstrates Novel Interactions among Arabidopsis Flowering-Time Genes. <i>Plant Cell</i> , 2000, 12, 885-900.	6.6	360
2	Activation of floral meristem identity genes in Arabidopsis. <i>Nature</i> , 1996, 384, 59-62.	27.8	351
3	The <i>Chlamydomonas reinhardtii</i> MoCo carrier protein is multimeric and stabilizes molybdopterin cofactor in a molybdate charged form. <i>FEBS Letters</i> , 1998, 431, 205-209.	2.8	54
4	Essential Role of Cytochrome bd -Related Oxidase in Cyanide Resistance of <i>Pseudomonas pseudoalcaligenes</i> CECT5344. <i>Applied and Environmental Microbiology</i> , 2007, 73, 5118-5124.	3.1	44
5	Cyanide degradation by <i>Pseudomonas pseudoalcaligenes</i> CECT5344 involves a malateâ€ˆquinone oxidoreductase and an associated cyanide-insensitive electron transfer chain. <i>Microbiology (United Kingdom)</i> 157, 1074-1082. DOI: 10.1099/mic/0/015707-10	3.1	37
6	Finished genome sequence and methylome of the cyanide-degrading <i>Pseudomonas pseudoalcaligenes</i> strain CECT5344 as resolved by single-molecule real-time sequencing. <i>Journal of Biotechnology</i> , 2016, 232, 61-68.	3.8	20
7	Characterization of a ferric uptake regulator (Fur)-mutant of the cyanotrophic bacterium <i>Pseudomonas pseudoalcaligenes</i> CECT5344. <i>Journal of Biotechnology</i> , 2014, 190, 2-10.	3.8	19
8	A Case of Adaptive Laboratory Evolution (ALE): Biodegradation of Furfural by <i>Pseudomonas pseudoalcaligenes</i> CECT 5344. <i>Genes</i> , 2019, 10, 499.	2.4	17
9	Metabolic adaptation of <i>Pseudomonas pseudoalcaligenes</i> CECT5344 to cyanide: role of malateâ€ˆquinone oxidoreductases, aconitase and fumarase isoenzymes. <i>Biochemical Society Transactions</i> , 2011, 39, 1849-1853.	3.4	5
10	Role of Fur on cyanide tolerance of <i>Pseudomonas pseudoalcaligenes</i> CECT5344. <i>Biochemical Society Transactions</i> , 2011, 39, 1854-1858.	3.4	4
11	Isolation of <i>Brachyspira</i> species from farmed wild boar in Spain. <i>Veterinary Record</i> , 2017, 181, 145-145.	0.3	2