Jon Veramendi

List of Publications by Year
in descending order

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28	945	567281 15	501196 28
papers	citations	h-index	g-index

30	30	30	914
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of new antifungal metabolites produced by the yeast Metschnikowia pulcherrima involved in the biocontrol of postharvest plant pathogenic fungi. Postharvest Biology and Technology, 2022, 192, 111995.	6.0	12
2	Overexpression of thioredoxin m in chloroplasts alters carbon and nitrogen partitioning in tobacco. Journal of Experimental Botany, 2021, 72, 4949-4964.	4.8	9
3	Successful biocontrol of major postharvest and soil-borne plant pathogenic fungi by antagonistic yeasts. Biological Control, 2021, 160, 104683.	3.0	37
4	Functional Improvement of Human Cardiotrophin 1 Produced in Tobacco Chloroplasts by Co-Expression with Plastid Thioredoxin m. Plants, 2020, 9, 183.	3.5	3
5	Plant growth-promoting traits of yeasts isolated from Spanish vineyards: benefits for seedling development. Microbiological Research, 2020, 237, 126480.	5.3	48
6	Heat treatment alleviates the growth and photosynthetic impairment of transplastomic plants expressing Leishmania infantum Hsp83-Toxoplasma gondii SAG1 fusion protein. Plant Science, 2019, 284, 117-126.	3.6	5
7	NTRC and Thioredoxin f Overexpression Differentially Induces Starch Accumulation in Tobacco Leaves. Plants, 2019, 8, 543.	3.5	6
8	Overexpression of thioredoxin m in tobacco chloroplasts inhibits the protein kinase STN7 and alters photosynthetic performance. Journal of Experimental Botany, 2019, 70, 1005-1016.	4.8	24
9	Physiological performance of transplastomic tobacco plants overexpressing aquaporin AQP1 in chloroplast membranes. Journal of Experimental Botany, 2018, 69, 3661-3673.	4.8	11
10	Alteration by thioredoxin f over-expression of primary carbon metabolism and its response to elevated CO2 in tobacco (Nicotiana tabacum L.). Environmental and Experimental Botany, 2015, 118, 40-48.	4.2	10
11	The fusion of Toxoplasma gondii SAG1 vaccine candidate to Leishmania infantum heat shock protein 83â€kDa improves expression levels in tobacco chloroplasts. Biotechnology Journal, 2015, 10, 748-759.	3.5	34
12	Postâ€harvest light treatment increases expression levels of recombinant proteins in transformed plastids of potato tubers. Biotechnology Journal, 2015, 10, 1803-1813.	3.5	1
13	Increased bioethanol production from commercial tobacco cultivars overexpressing thioredoxin f grown under field conditions. Molecular Breeding, 2014, 34, 457-469.	2.1	11
14	A chloroplastâ€derived <scp>T</scp>oxoplasma gondii <scp>GRA</scp>4 antigen used as an oral vaccine protects against toxoplasmosis in mice. Plant Biotechnology Journal, 2012, 10, 1136-1144.	8.3	43
15	Over-expression of peptide deformylase in chloroplasts confers actinonin resistance, but is not a suitable selective marker system for plastid transformation. Transgenic Research, 2011, 20, 613-624.	2.4	14
16	Oxidative stress induced in tobacco leaves by chloroplast over-expression of maize plastidial transglutaminase. Planta, 2010, 232, 593-605.	3.2	24
17	Stable production of peptide antigens in transgenic tobacco chloroplasts by fusion to the p53 tetramerisation domain. Transgenic Research, 2010, 19, 703-709.	2.4	17
18	Human papillomavirus-like particles vaccine efficiently produced in a non-fermentative system based on insect larva. Protein Expression and Purification, 2010, 74, 1-8.	1.3	14

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19	Remodeling of tobacco thylakoids by over-expression of maize plastidial transglutaminase. Biochimica Et Biophysica Acta - Bioenergetics, 2009, 1787, 1215-1222.	1.0	54
20	Human papillomavirus L1 protein expressed in tobacco chloroplasts selfâ€assembles into virusâ€like particles that are highly immunogenic. Plant Biotechnology Journal, 2008, 6, 427-441.	8.3	125
21	Expression of recombinant proteins lacking methionine as N-terminal amino acid in plastids: Human serum albumin as a case study. Journal of Biotechnology, 2007, 127, 593-604.	3.8	24
22	Induction of neutralizing antibodies by a tobacco chloroplast-derived vaccine based on a B cell epitope from canine parvovirus. Virology, 2005, 342, 266-275.	2.4	58
23	High-yield expression of a viral peptide animal vaccine in transgenic tobacco chloroplasts. Plant Biotechnology Journal, 2004, 2, 141-153.	8.3	151
24	Potato hexokinase 2 complements transgenic Arabidopsis plants deficient in hexokinase 1 but does not play a key role in tuber carbohydrate metabolism. Plant Molecular Biology, 2002, 49, 491-501.	3.9	72
25	Antisense Repression of Hexokinase 1 Leads to an Overaccumulation of Starch in Leaves of Transgenic Potato Plants But Not to Significant Changes in Tuber Carbohydrate Metabolism. Plant Physiology, 1999, 121, 123-134.	4.8	87
26	In vitro grown potato microtubers are a suitable system for the study of primary carbohydrate metabolism. Plant Physiology and Biochemistry, 1999, 37, 693-697.	5.8	21
27	Effect of physiological age of mother tuber and number of subcultures on in vitro tuberisation of potato (Solanum tuberosum L.). Plant Cell Reports, 1998, 17, 787-790.	5.6	15
28	Influence of nitrogen supply on micropropagation and subsequent microtuberization of four potato cullwars. American Potato Journal, 1997, 74, 369-378.	0.3	15