Guy Vancanneyt

List of Publications by Year
in descending order

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14 papers	1,570 citations	687220 13 h-index	1058333 14 g-index
14 all docs	14 docs citations	14 times ranked	1820 citing authors

#	Article	IF	Citations
1	Rapid, high-yield production in plants of individualized idiotype vaccines for non-Hodgkin's lymphoma. Annals of Oncology, 2010, 21, 2420-2427.	0.6	170
2	A Case Study for Plant-Made Pharmaceuticals Comparing Different Plant Expression and Production Systems. Methods in Molecular Biology, 2009, 483, 209-221.	0.4	12
3	Spirodela (duckweed) as an alternative production system for pharmaceuticals: a case study, aprotinin. Transgenic Research, 2008, 17, 503-513.	1.3	55
4	Differential distribution of the lipoxygenase pathway enzymes within potato chloroplasts. Journal of Experimental Botany, 2006, 58, 555-568.	2.4	88
5	Glucosinolate and Amino Acid Biosynthesis in Arabidopsis. Plant Physiology, 2004, 135, 828-839.	2.3	113
6	Pod shatter resistance in the resynthesized Brassica napus line DK142. Journal of Agricultural Science, 2003, 140, 43-52.	0.6	32
7	Lipoxygenase H1 Gene Silencing Reveals a Specific Role in Supplying Fatty Acid Hydroperoxides for Aliphatic Aldehyde Production. Journal of Biological Chemistry, 2002, 277, 416-423.	1.6	82
8	Hydroperoxide lyase depletion in transgenic potato plants leads to an increase in aphid performance. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 8139-8144.	3.3	246
9	Antisense-mediated depletion of a potato lipoxygenase reduces wound induction of proteinase inhibitors and increases weight gain of insect pests. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 1146-1151.	3.3	161
10	Reversible protein phosphorylation regulates jasmonic acidâ€dependent and â€independent wound signal transduction pathways in Arabidopsis thaliana. Plant Journal, 1998, 13, 153-165.	2.8	148
11	Characterization of Three Potato Lipoxygenases with Distinct Enzymatic Activities and Different Organ-specific and Wound-regulated Expression Patterns. Journal of Biological Chemistry, 1996, 271, 21012-21019.	1.6	189
12	LAT52 protein is essential for tomato pollen development: pollen expressing antisense LAT52 RNA hydrates and germinates abnormally and cannot achieve fertilization. Plant Journal, 1994, 6, 321-338.	2.8	209
13	Translatability of a plant-mRNA strongly influences its accumulation in transgenic plants. Nucleic Acids Research, 1990, 18, 2917-2921.	6.5	50
14	Expression of a Patatin-Like Protein in the Anthers of Potato and Sweet Pepper Flowers. Plant Cell, 1989, 1, 533.	3.1	15