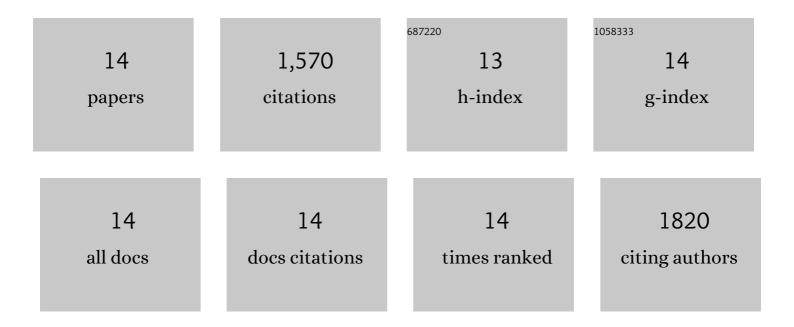
## Guy Vancanneyt

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8405398/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	Glucosinolate and Amino Acid Biosynthesis in Arabidopsis. Plant Physiology, 2004, 135, 828-839.	2.3	113
8	Differential distribution of the lipoxygenase pathway enzymes within potato chloroplasts. Journal of Experimental Botany, 2006, 58, 555-568.	2.4	88
9	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
10	Spirodela (duckweed) as an alternative production system for pharmaceuticals: a case study, aprotinin. Transgenic Research, 2008, 17, 503-513.	1.3	55
11	Translatability of a plant-mRNA strongly influences its accumulation in transgenic plants. Nucleic Acids Research, 1990, 18, 2917-2921.	6.5	50
12	Pod shatter resistance in the resynthesized Brassica napus line DK142. Journal of Agricultural Science, 2003, 140, 43-52.	0.6	32
13	Expression of a Patatin-Like Protein in the Anthers of Potato and Sweet Pepper Flowers. Plant Cell, 1989, 1, 533.	3.1	15
14	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