

# Gerrit-Jan Van Holst

## List of Publications by Year in descending order

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16  
papers

1,380  
citations

687363

13  
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940533

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16  
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docs citations

16  
times ranked

713  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arabinogalactan proteins are essential in somatic embryogenesis of <i>Daucus carota</i> L.. <i>Planta</i> , 1993, 189, 243-248.	3.2	233
2	Quantification of arabinogalactan-protein in plant extracts by single radial gel diffusion. <i>Analytical Biochemistry</i> , 1985, 148, 446-450.	2.4	223
3	Reinforced Polyproline II Conformation in a Hydroxyproline-Rich Cell Wall Glycoprotein from Carrot Root. <i>Plant Physiology</i> , 1984, 74, 247-251.	4.8	181
4	Arabinogalactan-protein epitopes in somatic embryogenesis of <i>Daucus carota</i> L.. <i>Planta</i> , 1995, 197, 135-141.	3.2	124
5	Arabinogalactan proteins and plant differentiation. <i>Plant Molecular Biology</i> , 1996, 30, 1077-1086.	3.9	115
6	The glucosinolates sinigrin and progoitrin are important determinants for taste preference and bitterness of Brussels sprouts. <i>Journal of the Science of Food and Agriculture</i> , 1998, 78, 30-38.	3.5	112
7	A Developmentally Regulated Hydroxyproline-Rich Glycoprotein from the Cell Walls of Soybean Seed Coats. <i>Plant Physiology</i> , 1985, 77, 532-535.	4.8	94
8	Organ-Specific Arabinogalactan-Proteins of <i>Lycopersicon peruvianum</i> (Mill) Demonstrated by Crossed Electrophoresis. <i>Plant Physiology</i> , 1986, 80, 786-789.	4.8	79
9	Somatic embryogenesis of <i>Cyclamen persicum</i> in liquid medium. <i>Physiologia Plantarum</i> , 1995, 94, 605-612.	5.2	60
10	Arabinogalactan Protein from a Crude Cell Organelle Fraction of <i>Phaseolus vulgaris</i> L.. <i>Plant Physiology</i> , 1981, 68, 910-913.	4.8	55
11	Polyproline II Confirmation in the Protein Component of Arabinogalactan-Protein from <i>Lolium multiflorum</i> . <i>Plant Physiology</i> , 1984, 75, 1163-1164.	4.8	29
12	Hydroxyproline Glycosides in Secretory Arabinogalactan-Protein of <i>Phaseolus vulgaris</i> L.. <i>Plant Physiology</i> , 1981, 68, 979-980.	4.8	22
13	Quantitative Determination of the Glucosinolates Sinigrin and Progoitrin by Specific Antibody ELISA Assays in Brussels Sprouts. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 793-800.	5.2	21
14	Genetically stable cell lines of cucumber for the large-scale production of diploid somatic embryos. <i>Physiologia Plantarum</i> , 1996, 97, 303-310.	5.2	15
15	Somatic embryogenesis of <i>Cyclamen persicum</i> in liquid medium. <i>Physiologia Plantarum</i> , 1995, 94, 605-612.	5.2	12
16	Large Scale Determination of Glucosinolates in Brussels Sprouts Samples after Degradation of Endogenous Glucose. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 1029-1034.	5.2	5