

Bart Panis

List of Publications by Year in descending order

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135
papers

4,705
citations

101543

36
h-index

114465

63
g-index

146
all docs

146
docs citations

146
times ranked

4039
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of protein extracts from recalcitrant plant tissues: An evaluation of different methods for two-dimensional gel electrophoresis analysis. <i>Proteomics</i> , 2005, 5, 2497-2507.	2.2	447
2	High-throughput determination of malondialdehyde in plant tissues. <i>Analytical Biochemistry</i> , 2005, 347, 201-207.	2.4	274
3	Droplet vitrification of apical meristems: a cryopreservation protocol applicable to all Musaceae. <i>Plant Science</i> , 2005, 168, 45-55.	3.6	261
4	Arbuscular Mycorrhizal Fungi for the Biocontrol of Plant-Parasitic Nematodes: A Review of the Mechanisms Involved. <i>Frontiers in Microbiology</i> , 2015, 6, 1280.	3.5	208
5	Proteome analysis of non-model plants: A challenging but powerful approach. <i>Mass Spectrometry Reviews</i> , 2008, 27, 354-377.	5.4	180
6	Genetic Transformation of Banana and Plantain (<i>Musa</i> spp.) via Particle Bombardment. <i>Nature Biotechnology</i> , 1995, 13, 481-485.	17.5	138
7	Mycorrhiza-induced resistance against the root-knot nematode <i>Meloidogyne incognita</i> involves priming of defense gene responses in tomato. <i>Soil Biology and Biochemistry</i> , 2013, 60, 45-54.	8.8	138
8	Cryopreservation for the elimination of cucumber mosaic and banana streak viruses from banana (<i>Musa</i> spp.). <i>Plant Cell Reports</i> , 2002, 20, 1117-1122.	5.6	134
9	Development of embryogenic cell suspensions from shoot meristematic tissue in bananas and plantains (<i>Musa</i> spp.). <i>Plant Science</i> , 2006, 170, 104-112.	3.6	111
10	Cryotherapy of shoot tips: a technique for pathogen eradication to produce healthy planting materials and prepare healthy plant genetic resources for cryopreservation. <i>Annals of Applied Biology</i> , 2009, 154, 351-363.	2.5	111
11	Banana (<i>Musa</i> spp.) as a model to study the meristem proteome: Acclimation to osmotic stress. <i>Proteomics</i> , 2007, 7, 92-105.	2.2	110
12	Arbuscular mycorrhizal fungi induce systemic resistance in tomato against the sedentary nematode <i>Meloidogyne incognita</i> and the migratory nematode <i>Pratylenchus penetrans</i> . <i>Applied Soil Ecology</i> , 2012, 61, 1-6.	4.3	101
13	Screening the banana biodiversity for drought tolerance: can an in vitro growth model and proteomics be used as a tool to discover tolerant varieties and understand homeostasis. <i>Frontiers in Plant Science</i> , 2012, 3, 176.	3.6	96
14	Arbuscular mycorrhizal fungi reduce root-knot nematode penetration through altered root exudation of their host. <i>Plant and Soil</i> , 2012, 354, 335-345.	3.7	90
15	Transient gene expression in electroporated banana (<i>Musa</i> spp., cv. ?Bluggoe?, ABB group) protoplasts isolated from regenerable embryogenetic cell suspensions. <i>Plant Cell Reports</i> , 1994, 13, 262-6.	5.6	73
16	Ultrastructural changes associated with cryopreservation of banana (<i>Musa</i> spp.) highly proliferating meristems. <i>Plant Cell Reports</i> , 2003, 21, 690-698.	5.6	73
17	Challenges and Prospects for the Conservation of Crop Genetic Resources in Field Genebanks, in <i>In Vitro Collections and/or in Liquid Nitrogen</i> . <i>Plants</i> , 2020, 9, 1634.	3.5	72
18	Cryopreservation of banana (<i>Musa</i> spp.) meristem cultures after preculture on sucrose. <i>Plant Science</i> , 1996, 121, 95-106.	3.6	69

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19	Sixty years of plant cryopreservation: from freezing hardy mulberry twigs to establishing reference crop collections for future generations. <i>Acta Horticulturae</i> , 2019, , 1-8.	0.2	67
20	Somatic Embryogenesis in Coffee: The Evolution of Biotechnology and the Integration of Omics Technologies Offer Great Opportunities. <i>Frontiers in Plant Science</i> , 2017, 8, 1460.	3.6	64
21	Plant regeneration through direct somatic embryogenesis from protoplasts of banana (<i>Musa spp.</i>). <i>Plant Cell Reports</i> , 1993, 12-12, 403-407.	5.6	63
22	Advances in cryopreservation of in vitro-derived propagules: technologies and explant sources. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 144, 7-20.	2.3	62
23	Structure and regulation of the <i>Asr</i> gene family in banana. <i>Planta</i> , 2011, 234, 785-798.	3.2	59
24	Treatment of missing values for multivariate statistical analysis of gelâ€based proteomics data. <i>Proteomics</i> , 2008, 8, 1371-1383.	2.2	56
25	Change in sugar, sterol and fatty acid composition in banana meristems caused by sucrose-induced acclimation and its effects on cryopreservation. <i>Physiologia Plantarum</i> , 2006, 128, 80-94.	5.2	52
26	Functional genomics in a non-model crop: transcriptomics or proteomics?. <i>Physiologia Plantarum</i> , 2008, 133, 117-130.	5.2	50
27	Functional Proteome Analysis of the Banana Plant (<i>Musa spp.</i>) Using de Novo Sequence Analysis of Derivatized Peptides. <i>Journal of Proteome Research</i> , 2007, 6, 70-80.	3.7	49
28	Cryopreservation of shoot-tips by droplet vitrification applicable to all taro (<i>Colocasia esculenta</i>) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 3	2.3	47
29	Changes in sugar content and proteome of potato in response to cold and dehydration stress and their implications for cryopreservation. <i>Journal of Proteomics</i> , 2014, 98, 99-111.	2.4	46
30	Lyophilization, a Practical Way to Store and Transport Tissues Prior to Protein Extraction for 2DE Analysis?. <i>Proteomics</i> , 2007, 7, 64-69.	2.2	45
31	Unravelling the effect of sucrose and cold pretreatment on cryopreservation of potato through sugar analysis and proteomics. <i>Cryobiology</i> , 2015, 71, 432-441.	0.7	43
32	A workflow for peptide-based proteomics in a poorly sequenced plant: A case study on the plasma membrane proteome of banana. <i>Journal of Proteomics</i> , 2011, 74, 1218-1229.	2.4	40
33	CRYOPRESERVATION OF PLANT GERMPLOASM. <i>Acta Horticulturae</i> , 2001, , 79-86.	0.2	39
34	DROPLET VITRIFICATION: THE FIRST GENERIC CRYOPRESERVATION PROTOCOL FOR ORGANIZED PLANT TISSUES?. <i>Acta Horticulturae</i> , 2011, , 157-162.	0.2	39
35	Arbuscular mycorrhizal fungi affect both penetration and further life stage development of root-knot nematodes in tomato. <i>Mycorrhiza</i> , 2012, 22, 157-163.	2.8	39
36	Differential Protein Expression in Response to Abiotic Stress in Two Potato Species: <i>Solanum commersonii</i> Dun and <i>Solanum tuberosum</i> L.. <i>International Journal of Molecular Sciences</i> , 2013, 14, 4912-4933.	4.1	39

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37	Pre-treatment with salicylic acid improves plant regeneration after cryopreservation of grapevine (<i>Vitis</i> spp.) by droplet vitrification. <i>Acta Physiologiae Plantarum</i> , 2016, 38, 1.	2.1	35
38	The use of 2D-electrophoresis and de novo sequencing to characterize inter- and intra-cultivar protein polymorphisms in an allopolyploid crop. <i>Phytochemistry</i> , 2011, 72, 1243-1250.	2.9	33
39	Improved cryopreservation method for the long-term conservation of the world potato germplasm collection. <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 120, 117-125.	2.3	32
40	Strategies to revise agrosystems and breeding to control Fusarium wilt of banana. <i>Nature Food</i> , 2020, 1, 599-604.	14.0	32
41	Sugar-Mediated Acclimation: The Importance of Sucrose Metabolism in Meristems. <i>Journal of Proteome Research</i> , 2010, 9, 5038-5046.	3.7	30
42	Pre-adaptation to climate change through topography-driven phenotypic plasticity. <i>Journal of Ecology</i> , 2020, 108, 1465-1474.	4.0	30
43	REMOVAL OF LEAFROLL VIRUSES FROM INFECTED GRAPEVINE PLANTS BY DROPLET VITRIFICATION. <i>Acta Horticulturae</i> , 2015, , 491-498.	0.2	29
44	Cryopreservation of hairy root cultures of <i>Maesa lanceolata</i> and <i>Medicago truncatula</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2009, 96, 289-296.	2.3	28
45	Challenges and solutions for the identification of membrane proteins in non-model plants. <i>Journal of Proteomics</i> , 2011, 74, 1165-1181.	2.4	28
46	Safeguarding and using global banana diversity: a holistic approach. <i>CABI Agriculture and Bioscience</i> , 2020, 1, .	2.4	26
47	The acyclic nucleoside phosphonate analogues, adefovir, tenofovir and PMEDAP, efficiently eliminate banana streak virus from banana (<i>Musa</i> spp.). <i>Antiviral Research</i> , 2003, 59, 121-126.	4.1	25
48	The use of 2D-DIGE to understand the regeneration of somatic embryos in avocado. <i>Proteomics</i> , 2013, 13, 3498-3507.	2.2	25
49	Ecological divergence of wild strawberry DNA methylation patterns at distinct spatial scales. <i>Molecular Ecology</i> , 2020, 29, 4871-4881.	3.9	25
50	Evaluation of chloroform/methanol extraction to facilitate the study of membrane proteins of non-model plants. <i>Planta</i> , 2010, 231, 1113-1125.	3.2	24
51	The proteome profile of embryogenic cell suspensions of <i>Coffea arabica</i> L.. <i>Proteomics</i> , 2016, 16, 1001-1005.	2.2	22
52	Conservation status assessment of banana crop wild relatives using species distribution modelling. <i>Diversity and Distributions</i> , 2021, 27, 729-746.	4.1	20
53	Cryopreservation of apple in vitro axillary buds using droplet-vitrification. <i>Cryo-Letters</i> , 2011, 32, 175-85.	0.3	20
54	Development of a PVS2 droplet vitrification method for potato cryopreservation. <i>Cryo-Letters</i> , 2014, 35, 255-66.	0.3	20

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55	Cold hardening and sucrose treatment improve cryopreservation of date palm meristems. <i>Biologia Plantarum</i> , 2013, 57, 375-379.	1.9	19
56	A comparative analysis of the fatty acid composition of sexual and asexual eggs of <i>Daphnia magna</i> and its plasticity as a function of food quality. <i>Journal of Plankton Research</i> , 2015, 37, 752-763.	1.8	19
57	Filling the gaps in gene banks: Collecting, characterizing, and phenotyping wild banana relatives of Papua New Guinea. <i>Crop Science</i> , 2021, 61, 137-149.	1.8	19
58	Finding the Significant Markers. <i>Methods in Molecular Biology</i> , 2008, 428, 327-347.	0.9	18
59	Challenges for Ex Situ Conservation of Wild Bananas: Seeds Collected in Papua New Guinea Have Variable Levels of Desiccation Tolerance. <i>Plants</i> , 2020, 9, 1243.	3.5	17
60	Transient gene expression in transformed banana (<i>Musa cv. Bluggoe</i>) protoplasts and embryogenic cell suspensions. <i>Euphytica</i> , 1995, 85, 89-95.	1.2	16
61	Adventitious shoot formation is not inherent to micropropagation of banana as it is in maize. <i>Plant Cell, Tissue and Organ Culture</i> , 2008, 95, 321-332.	2.3	15
62	Unraveling tobacco BY-2 protein complexes with BN PAGE/LC-MS/MS and clustering methods. <i>Journal of Proteomics</i> , 2011, 74, 1201-1217.	2.4	15
63	Long-term maintenance of <i>Pinus nigra</i> embryogenic cultures through cryopreservation. <i>Acta Physiologiae Plantarum</i> , 2012, 34, 227-233.	2.1	15
64	Abiotic stress research in crops using -omics approaches: drought stress and banana in the spotlight. <i>Acta Horticulturae</i> , 2016, , 81-90.	0.2	15
65	Development of a fast and user-friendly cryopreservation protocol for sweet potato genetic resources. <i>Scientific Reports</i> , 2020, 10, 14674.	3.3	15
66	In planta PCR-based detection of early infection of plant-parasitic nematodes in the roots: a step towards the understanding of infection and plant defence. <i>European Journal of Plant Pathology</i> , 2010, 128, 343-351.	1.7	14
67	Simultaneous liquid chromatography determination of polyamines and arylalkyl monoamines. <i>Analytical Biochemistry</i> , 2006, 354, 127-131.	2.4	13
68	Thermotherapy, Chemotherapy, and Meristem Culture in Banana. <i>Methods in Molecular Biology</i> , 2012, 11013, 419-433.	0.9	13
69	COMPETENCE OF SCALPS FOR SOMATIC EMBRYOGENESIS IN MUSA. <i>Acta Horticulturae</i> , 1998, , 475-484.	0.2	12
70	Genetic diversity and core subset selection in <i>ex situ</i> seed collections of the banana crop wild relative <i>Musa balbisiana</i> . <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2019, 17, 536-544.	0.8	12
71	Seed Banks as Incidental Fungi Banks: Fungal Endophyte Diversity in Stored Seeds of Banana Wild Relatives. <i>Frontiers in Microbiology</i> , 2021, 12, 643731.	3.5	12
72	In-field behaviour of banana plants (<i>Musa AA sp</i>) obtained after regeneration of cryopreserved embryogenic cell suspensions. <i>Cryo-Letters</i> , 2000, 21, 19-24.	0.3	12

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73	Recovery and characterisation of hybrid firs (<i>Abies alba</i> x <i>A. cephalonica</i> , <i>Abies alba</i> x <i>A. numidica</i>) embryogenic tissues after cryopreservation. <i>Cryo-Letters</i> , 2010, 31, 206-17.	0.3	12
74	Establishment of embryogenic cell suspensions and plant regeneration of the dessert banana 'Williams' (<i>Musa</i> AAA group). <i>Journal of Horticultural Science and Biotechnology</i> , 2005, 80, 551-556.	1.9	11
75	Detection of Burkholderia in the seeds of <i>Psychotria punctata</i> (Rubiaceae) – Microscopic evidence for vertical transmission in the leaf nodule symbiosis. <i>PLoS ONE</i> , 2018, 13, e0209091.	2.5	11
76	Genetic diversity and structure of <i>Musa balbisiana</i> populations in Vietnam and its implications for the conservation of banana crop wild relatives. <i>PLoS ONE</i> , 2021, 16, e0253255.	2.5	11
77	Cryopreservation of embryogenic tissues of <i>Pinus nigra</i> Arn. by a slow freezing method. <i>Cryo-Letters</i> , 2007, 28, 69-76.	0.3	11
78	Cryopreservation of <i>Pelargonium</i> apices by droplet-vitrification. <i>Cryo-Letters</i> , 2008, 29, 243-51.	0.3	11
79	Efficient slow-growth conservation and assessment of clonal fidelity of <i>Ullucus tuberosus</i> Caldas microshoots. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 138, 559-570.	2.3	10
80	Developing coconut cryopreservation protocols and establishing cryo-genebank at RDA; a collaborative project between RDA and Bioversity International. <i>Acta Horticulturae</i> , 2019, , 343-348.	0.2	10
81	Cryopreservation of <i>Thymus moroderi</i> by droplet vitrification. <i>Cryo-Letters</i> , 2010, 31, 14-23.	0.3	10
82	Characterization of the formation of somatic embryos from mature zygotic embryos of <i>Passiflora ligularis</i> Juss.. <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 131, 97-105.	2.3	9
83	GERMPLASM CONSERVATION, VIRUS ERADICATION AND SAFE STORAGE OF TRANSFORMATION COMPETENT CULTURES IN BANANA: THE IMPORTANCE OF CRYOPRESERVATION. <i>Acta Horticulturae</i> , 2005, , 51-60.	0.2	9
84	Immunogold silver staining associated with epi-fluorescence for cucumber mosaic virus localisation on semi-thin sections of banana tissues. <i>European Journal of Histochemistry</i> , 2007, 51, 153-8.	1.5	9
85	Cryopreservation of olive embryogenic cultures. <i>Cryo-Letters</i> , 2009, 30, 359-72.	0.3	9
86	Cryopreservation of <i>Galanthus elwesii</i> Hook. apical meristems by droplet vitrification. <i>Cryo-Letters</i> , 2013, 34, 1-9.	0.3	9
87	Cryopreservation of Monocots. , 2008, , 241-280.		8
88	Physiological and Structural Aspects of In Vitro Somatic Embryogenesis in <i>Abies alba</i> Mill. <i>Forests</i> , 2020, 11, 1210.	2.1	8
89	Cryopreservation and In Vitro banking: a cool subject – Preface from the editors. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 144, 1-5.	2.3	8
90	Regulation of seed germination by diurnally alternating temperatures in disturbance-adapted banana crop wild relatives (<i>Musa acuminata</i>). <i>Seed Science Research</i> , 2020, 30, 238-248.	1.7	8

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91	Securing Plant Genetic Resources for Perpetuity through Cryopreservation. Indian Journal of Plant Genetic Resources, 2016, 29, 300.	0.1	8
92	Transient gene expression in transformed banana (<i>Musa cv. Bluggoe</i>) protoplasts and embryogenic cell suspensions. Developments in Plant Breeding, 1995, , 89-95.	0.2	8
93	DEVELOPMENT OF IN VITRO TECHNIQUES FOR ELIMINATION OF VIRUS DISEASES FROM MUSA. Acta Horticulturae, 2001, , 535-538.	0.2	7
94	Strategies for conservation of endangered wild grapevine (<i>Vitis vinifera</i> L. subsp. <i>sylvestris</i> (C.C. Gmel.)) Tj ETQq0 0 0rgBT /Overlock 10 T	0.2	7
95	Tissue regeneration of <i>Abies</i> embryogenic cell lines after 1 year storage in liquid nitrogen. Biologia (Poland), 2016, 71, 93-99.	1.5	7
96	Direct nematicidal effects of methyl jasmonate and acibenzolar-S-methyl against <i>Meloidogyne incognita</i> . Natural Product Research, 2017, 31, 1219-1222.	1.8	7
97	Cryopreservation of <i>Ashe</i> magnolia shoot-tips by droplet-vitrification. Acta Horticulturae, 2019, , 233-240.	0.2	7
98	FREEZE-PRESERVATION OF EMBRYOGENIC MUSA SUSPENSION CULTURES. , 1992, , 183-195.		7
99	Cryopreservation of <i>Radopholus similis</i> , a tropical plant-parasitic nematode. Cryobiology, 2007, 55, 148-157.	0.7	6
100	GENETICALLY MODIFIED BANANAS: PAST, PRESENT AND FUTURE. Acta Horticulturae, 2013, , 71-80.	0.2	6
101	The cryoprotectant PVS2 plays a crucial role in germinating <i>Passiflora ligularis</i> embryos after cryopreservation by influencing the mobilization of lipids and the antioxidant metabolism. Journal of Plant Physiology, 2019, 239, 71-82.	3.5	6
102	Maximizing genetic representation in seed collections from populations of self and cross-pollinated banana wild relatives. BMC Plant Biology, 2021, 21, 415.	3.6	6
103	Development of the first axillary in vitro shoot multiplication protocol for coconut palms. Scientific Reports, 2021, 11, 18367.	3.3	6
104	Elucidation of the compatible interaction between banana and <i>Meloidogyne incognita</i> via high-throughput proteome profiling. PLoS ONE, 2017, 12, e0178438.	2.5	6
105	Banana seed genetic resources for food security: Status, constraints, and future priorities. Food and Energy Security, 2022, 11, e345.	4.3	6
106	Shoot-tip cryopreservation by droplet vitrification of <i>Byrsonima intermedia</i> A. Juss.: a woody tropical and medicinal plant species from Brazilian cerrado. Cryo-Letters, 2013, 34, 338-48.	0.3	6
107	CONSERVATION OF BANANA GERMPLASM THROUGH CRYOPRESERVATION. Acta Horticulturae, 1998, , 515-521.	0.2	5
108	RASPBERRY CRYOPRESERVATION BY DROPLET VITRIFICATION TECHNIQUE. Acta Horticulturae, 2011, , 965-969.	0.2	5

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109	FROM FUNDAMENTAL RESEARCH DISCOVERIES TO APPLICATIONS FOR BANANA IMPROVEMENT. <i>Acta Horticulturae</i> , 2011, , 47-53.	0.2	5
110	CRYOTHERAPY OF SHOOT TIPS: A NEWLY EMERGING TECHNIQUE FOR EFFICIENT ELIMINATION OF PLANT PATHOGENS. <i>Acta Horticulturae</i> , 2011, , 373-384.	0.2	5
111	Cryopreservation of <i>Byrsonima intermedia</i> embryos followed by room temperature thawing. <i>Acta Scientiarum - Agronomy</i> , 2014, 36, 309.	0.6	5
112	Is the bacterial leaf nodule symbiosis obligate for <i>Psychotria umbellata</i> ? The development of a Burkholderia-free host plant. <i>PLoS ONE</i> , 2019, 14, e0219863.	2.5	5
113	Droplet-vitrification methods for apical bud cryopreservation of yacon [<i>Smallanthus sonchifolius</i> (Poepp. and Endl.) H. Rob.]. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 147, 197-208.	2.3	4
114	Cryopreservation of Germplasm of Banana and Plantain (<i>Musa</i> Species). <i>Biotechnology in Agriculture and Forestry</i> , 1995, , 381-397.	0.2	4
115	IN VITRO STORAGE AND CRYOPRESERVATION AS SUBSTANTIAL COMPLEMENTS IN CONCERTED ACTIONS TO BETTER MAINTAIN AND USE CROP GERmplasm. <i>Acta Horticulturae</i> , 2012, , 35-50.	0.2	4
116	Plant Protein Sample Preparation for 2-DE. <i>Springer Protocols</i> , 2009, , 109-119.	0.3	3
117	Cryopreservation of <i>Bituminaria bituminosa</i> varieties and hybrids. <i>Cryobiology</i> , 2015, 71, 279-285.	0.7	3
118	Genetic Transformation in <i>Musa</i> Species (Banana). <i>Biotechnology in Agriculture and Forestry</i> , 1995, , 214-227.	0.2	3
119	Improvement of bananas for black sigatoka and panama disease resistance through genetic manipulation. <i>African Crop Science Journal</i> , 2010, 2, .	0.2	2
120	Plant proteomics in Europe â€” COST action FA0603. <i>Journal of Proteomics</i> , 2011, 74, 1161-1164.	2.4	2
121	The potential to propagate coconut clones through direct shoot organogenesis: A review. <i>Scientia Horticulturae</i> , 2021, 289, 110400.	3.6	2
122	OUP accepted manuscript. , 2022, 10, coab099.		2
123	Seed germination, preservation and population genetics of wild <i>Musa</i> germplasm. <i>Burleigh Dodds Series in Agricultural Science</i> , 2020, , 167-192.	0.2	2
124	Phylogeography and conservation gaps of <i>Musa balbisiana</i> Colla genetic diversity revealed by microsatellite markers. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 2515-2534.	1.6	2
125	Potential of flow cytometry for monitoring genetic stability of banana embryogenic cell suspension cultures. , 2005, , 337-344.		1
126	ULTRASTRUCTURAL CHANGES IN SUSPENSION CULTURES OF BANANA (<i>MUSA</i> spp. AAA) DURING CRYOPRESERVATION BY VITRIFICATION. <i>Acta Horticulturae</i> , 2011, , 73-81.	0.2	1

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127	Evaluation of four different strategies to characterize plasma membrane proteins from banana roots. <i>Ciencia E Agrotecnologia</i> , 2014, 38, 424-434.	1.5	1
128	GMOs in horticulture – exciting opportunities or a dead end? A case study on banana. <i>Acta Horticulturae</i> , 2016, , 49-58.	0.2	1
129	Using seminatural and simulated habitats for seed germination ecology of banana wild relatives. <i>Ecology and Evolution</i> , 2021, 11, 14644-14657.	1.9	1
130	CRYOPRESERVATION OF AVOCADO EMBRYOGENIC CULTURES. <i>Acta Horticulturae</i> , 2011, , 215-218.	0.2	0
131	CRYOPRESERVATION OF DATE PALM HIGHLY REGENERABLE TISSUES USING VITRIFICATION PROCEDURES. <i>Acta Horticulturae</i> , 2011, , 219-226.	0.2	0
132	In Vitro Cryopreservation of Date Palm Caulogenic Meristems. <i>Methods in Molecular Biology</i> , 2017, 1638, 39-48.	0.9	0
133	Correction to: Safeguarding and using global banana diversity: a holistic approach. <i>CABI Agriculture and Bioscience</i> , 2020, 1, .	2.4	0
134	Exploitation and progress of GMOs – past, present and future: exciting opportunities or a dead end?. <i>Acta Horticulturae</i> , 2016, , 101-114.	0.2	0
135	Tissue necrosis prevention during shoot multiplication of coconut. <i>Acta Horticulturae</i> , 2022, , 173-180.	0.2	0