

Gabor Jakab

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,523
citations

623734

14
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

4016
citing authors

#	ARTICLE	IF	CITATIONS
1	Priming: Getting Ready for Battle. <i>Molecular Plant-Microbe Interactions</i> , 2006, 19, 1062-1071.	2.6	1,241
2	Priming by airborne signals boosts direct and indirect resistance in maize. <i>Plant Journal</i> , 2006, 49, 16-26.	5.7	404
3	Enhancing Arabidopsis Salt and Drought Stress Tolerance by Chemical Priming for Its Abscisic Acid Responses. <i>Plant Physiology</i> , 2005, 139, 267-274.	4.8	387
4	Dissecting the Î²-Aminobutyric Acid-Induced Priming Phenomenon in Arabidopsis. <i>Plant Cell</i> , 2005, 17, 987-999.	6.6	356
5	Interplay between JA, SA and ABA signalling during basal and induced resistance against <i>Pseudomonas syringae</i> and <i>Alternaria brassicicola</i> . <i>Plant Journal</i> , 2008, 54, 81-92.	5.7	262
6	Î²-Aminobutyric Acid-induced Resistance in Plants. <i>European Journal of Plant Pathology</i> , 2001, 107, 29-37.	1.7	258
7	Î²-Aminobutyric Acid-Induced Resistance Against Downy Mildew in Grapevine Acts Through the Potentiation of Callose Formation and Jasmonic Acid Signaling. <i>Molecular Plant-Microbe Interactions</i> , 2005, 18, 819-829.	2.6	230
8	The xenobiotic Î²-aminobutyric acid enhances Arabidopsis thermotolerance. <i>Plant Journal</i> , 2008, 53, 144-156.	5.7	108
9	Environmental Factors Correlated with the Metabolite Profile of <i>Vitis vinifera</i> cv. Pinot Noir Berry Skins along a European Latitudinal Gradient. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8722-8734.	5.2	52
10	Molecular Characterization of a Novel Lipase-Like Pathogen-Inducible Gene Family of Arabidopsis. <i>Plant Physiology</i> , 2003, 132, 2230-2239.	4.8	49
11	Environmental plasticity of Pinot noir grapevine leaves: A trans-European study of morphological and biochemical changes along a 1,500 km latitudinal climatic gradient. <i>Plant, Cell and Environment</i> , 2017, 40, 2790-2805.	5.7	34
12	Plant small nuclear RNAs. V. U4 RNA is present in broad bean plants in the form of sequence variants and is base-paired with U6 RNA. <i>Nucleic Acids Research</i> , 1988, 16, 5407-5426.	14.5	27
13	Age- and season-dependent pattern of flavonol glycosides in Cabernet Sauvignon grapevine leaves. <i>Scientific Reports</i> , 2020, 10, 14241.	3.3	20
14	Nanostructured TiO ₂ -induced photocatalytic stress enhances the antioxidant capacity and phenolic content in the leaves of <i>Vitis vinifera</i> on a genotype-dependent manner. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 190, 137-145.	3.8	19
15	Viroid pathogenicity and pre-rRNA processing: A model amenable to experimental testing. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1986, 868, 190-197.	2.4	14
16	Nucleotide sequence of chloroplast tRNA ^{Leu/UA m7G} from <i>Chlamydomonas reinhardtii</i> . <i>Nucleic Acids Research</i> , 1990, 18, 7444-7444.	14.5	10
17	Transgenic Plants Expressing Viral Sequences Create a Favourable Environment for Recombination Between Viral Sequences. , 1997, , 45-51.		10
18	Nucleotide sequence of U5 RNA from a green alga, <i>Chlamydomonas reinhardtii</i> . <i>Nucleic Acids Research</i> , 1992, 20, 5224-5224.	14.5	9

#	ARTICLE	IF	CITATIONS
19	Main Leaf Polyphenolic Components of Berry Color Variant Grapevines and Their Acclimative Responses to Sunlight Exposure. <i>Applied Sciences (Switzerland)</i> , 2015, 5, 1955-1969.	2.5	8
20	The taxon-specific paralogs of grapevine PRLIP genes are highly induced upon powdery mildew infection. <i>Journal of Plant Physiology</i> , 2012, 169, 1767-1775.	3.5	7
21	Protein and alkaloid patterns of the floral nectar in some solanaceous species. <i>Acta Biologica Hungarica</i> , 2015, 66, 304-315.	0.7	7
22	Nucleotide sequence of U1 RNA from a green alga, <i>Chlamydomonas reinhardtii</i> . <i>Nucleic Acids Research</i> , 1993, 21, 2255-2255.	14.5	4
23	Contrasting acclimation mechanisms of berry color variant grapevine cultivars (<i>Vitis vinifera</i> L. cv.) Tj ETQq1 1 0.784314 rgBT ₄ /Overload	2.1	4
24	Single-dose Î²-aminobutyric acid treatment modifies tobacco (<i>Nicotiana tabacum</i> L.) leaf acclimation to consecutive UV-B treatment. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 359-366.	2.9	3
25	Nucleotide sequence of cytoplasmic 5S rRNA from a eukaryotic thermophilic unicellular alga, <i>Cyanidium caldarium</i> . <i>Nucleic Acids Research</i> , 1993, 21, 2770-2770.	14.5	0
26	Recovery of <i>Vitis vinifera</i> L. cv. "Kfrankos"™ from "bois noir"™ disease. <i>European Journal of Plant Pathology</i> , 2020, 156, 987-991.	1.7	0