

Katarzyna Nuc

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

314
citations

933447

10
h-index

888059

17
g-index

25
all docs

25
docs citations

25
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of proline biosynthesis and resistance to drought stress in two barley (<i>Hordeum vulgare</i>) Tj ETQq1 1 0.784314 rgBT /Overl	5.8	106
2	Cold-regulated proteins with potent antifreeze and cryoprotective activities in spruces (<i>Picea</i> spp.). <i>Cryobiology</i> , 2009, 58, 268-274.	0.7	40
3	Sucrose controls storage lipid breakdown on gene expression level in germinating yellow lupine (<i>Lupinus luteus</i> L.) seeds. <i>Journal of Plant Physiology</i> , 2011, 168, 1795-1803.	3.5	26
4	Diadenosine polyphosphates (Ap ₃ A and Ap ₄ A) behave as alarmones triggering the synthesis of enzymes of the phenylpropanoid pathway in <i>Arabidopsis thaliana</i> . <i>FEBS Open Bio</i> , 2011, 1, 1-6.	2.3	25
5	Yellow Lupine Cyclophilin Transcripts Are Highly Accumulated in the Nodule Meristem Zone. <i>Molecular Plant-Microbe Interactions</i> , 2001, 14, 1384-1394.	2.6	16
6	Both cyclic-AMP and cyclic-GMP can act as regulators of the phenylpropanoid pathway in <i>Arabidopsis thaliana</i> seedlings. <i>Plant Physiology and Biochemistry</i> , 2013, 70, 142-149.	5.8	15
7	Effect of black pepper essential oil on quorum sensing and efflux pump systems in the fish-borne spoiler <i>Pseudomonas psychrophila</i> KM02 identified by RNA-seq, RT-qPCR and molecular docking analyses. <i>Food Control</i> , 2021, 130, 108284.	5.5	13
8	Cyclophilins and Their Functions in Abiotic Stress and Plant-Microbe Interactions. <i>Biomolecules</i> , 2021, 11, 1390.	4.0	12
9	Cryopreservation changes the DNA methylation of embryonic axes of <i>Quercus robur</i> and <i>Fagus sylvatica</i> seeds during in vitro culture. <i>Trees - Structure and Function</i> , 2016, 30, 1831-1841.	1.9	11
10	In situ approaches show the limitation of the spoilage potential of <i>Juniperus phoenicea</i> L. essential oil against cold-tolerant <i>Pseudomonas fluorescens</i> KM24. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 4255-4268.	3.6	11
11	Exogenous adenosine 5'-phosphoramidate behaves as a signal molecule in plants; it augments metabolism of phenylpropanoids and salicylic acid in <i>Arabidopsis thaliana</i> seedlings. <i>Plant Physiology and Biochemistry</i> , 2015, 94, 144-152.	5.8	8
12	Yellow Lupine Cyclophilin Interacts with Nucleic Acids. <i>Protein and Peptide Letters</i> , 2008, 15, 719-723.	0.9	5
13	Phenylalanine Ammonia Lyase Under Combined Effects of Enhanced UV-B Radiation and Allelopathy Stress. <i>Acta Biologica Cracoviensia Series Botanica</i> , 2011, 53, .	0.5	3
14	What nature separated, and human joined together: About a spontaneous hybridization between two allopatric dogwood species (<i>Cornus controversa</i> and <i>C. alternifolia</i>). <i>PLoS ONE</i> , 2019, 14, e0226985.	2.5	3
15	Lupin nad 9 and nad 6 genes and their expression: 5' termini of the nad 9 gene transcripts differentiate lupin species. <i>Gene</i> , 2003, 315, 123-132.	2.2	1
16	Functional Analysis of the <i>Lupinus luteus</i> Cyclophilin Gene Promoter Region in <i>Lotus japonicus</i> . <i>Agriculture (Switzerland)</i> , 2021, 11, 435.	3.1	1
17	5'-Methylthioadenosine Nucleosidase from Yellow Lupine (<i>Lupinus luteus</i>): Molecular Characterization and Mutational Analysis. <i>Protein and Peptide Letters</i> , 2011, 18, 817-824.	0.9	1
18	Sequence polymorphism of exon 17 of the ryanodine receptor gene (<i>ryr1</i>) in the Canidae. <i>Journal of Animal and Feed Sciences</i> , 2000, 9, 721-726.	1.1	1

#	ARTICLE	IF	CITATIONS
19	Homology of DNA sequences encompassing malignant hyperthermia mutation site in the ovine (Ovis) Tj ETQq1 1 0,784314 rgBT /Overl	2.0	0
20	Title is missing!. , 2019, 14, e0226985.		0
21	Title is missing!. , 2019, 14, e0226985.		0
22	Title is missing!. , 2019, 14, e0226985.		0
23	Title is missing!. , 2019, 14, e0226985.		0