

# Rogã©rio Margis

## List of Publications by Year in descending order

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163  
papers

7,293  
citations

66343

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66911

78  
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165  
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165  
docs citations

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times ranked

9893  
citing authors

#	ARTICLE	IF	CITATIONS
1	Population structure and signals of local adaptation in <i>Eugenia uniflora</i> (Myrtaceae), a widely distributed species in the Atlantic Forest. <i>Botanical Journal of the Linnean Society</i> , 2023, 201, 100-113.	1.6	3
2	Transcriptional acclimation and spatial differentiation characterize drought response by the ectomycorrhizal fungus <i>Suillus pungens</i> . <i>New Phytologist</i> , 2022, 234, 1910-1913.	7.3	7
3	Perspectives in Myrtaceae evolution from plastomes and nuclear phylogenies. <i>Genetics and Molecular Biology</i> , 2022, 45, e20210191.	1.3	4
4	Trends in Synthetic Biology in the Bioeconomy of Non-Food-Competing Biofuels. <i>SynBio</i> , 2022, 1, 33-53.	3.0	1
5	Review: Unraveling the origin of the structural and functional diversity of plant cystatins. <i>Plant Science</i> , 2022, 321, 111342.	3.6	1
6	Methods for Predicting CircRNA-miRNA-mRNA : and as Study Cases. <i>Methods in Molecular Biology</i> , 2021, 2362, 181-193.	0.9	1
7	Transcriptional profiling and physiological responses reveal new insights into drought tolerance in a semiarid adapted species, <i>Anacardium occidentale</i> . <i>Plant Biology</i> , 2021, 23, 1074-1085.	3.8	0
8	Characterization and expression analysis of P5CS (1-pyrroline-5-carboxylate synthase) gene in two distinct populations of the Atlantic Forest native species <i>Eugenia uniflora</i> L.. <i>Molecular Biology Reports</i> , 2020, 47, 1033-1043.	2.3	7
9	HDAC inhibitor affects soybean miRNA482bd expression under salt and osmotic stress. <i>Journal of Plant Physiology</i> , 2020, 253, 153261.	3.5	8
10	Transcriptional analyses of two soybean cultivars under salt stress. <i>Molecular Biology Reports</i> , 2020, 47, 2871-2888.	2.3	15
11	Gene stacking as a strategy to confer characteristics of agronomic importance in plants by genetic engineering. <i>Ciencia Rural</i> , 2020, 50, .	0.5	6
12	Identification of soybean trans-factors associated with plastid RNA editing sites. <i>Genetics and Molecular Biology</i> , 2020, 43, e20190067.	1.3	2
13	Transcriptomics analysis of <i>Psidium cattleianum</i> Sabine (Myrtaceae) unveil potential genes involved in fruit pigmentation. <i>Genetics and Molecular Biology</i> , 2020, 43, e20190255.	1.3	8
14	Comparative analysis of the complete chloroplast genomes from six Neotropical species of Myrteae (Myrtaceae). <i>Genetics and Molecular Biology</i> , 2020, 43, e20190302.	1.3	10
15	SU1ANDROGEN RECEPTOR SIGNALING PATHWAYS INFLUENCE IN ATTENTION-DEFICIT/HYPERACTIVITY DISORDER. <i>European Neuropsychopharmacology</i> , 2019, 29, S1268.	0.7	0
16	Circular and Micro RNAs from <i>Arabidopsis thaliana</i> Flowers Are Simultaneously Isolated from AGO-IP Libraries. <i>Plants</i> , 2019, 8, 302.	3.5	19
17	Identification of root transcriptional responses to shoot illumination in <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 2019, 101, 487-498.	3.9	14
18	<i>Araucaria angustifolia</i> chloroplast genome sequence and its relation to other Araucariaceae. <i>Genetics and Molecular Biology</i> , 2019, 42, 671-676.	1.3	6

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19	Exploring the Hospital Microbiome by High-Resolution 16S rRNA Profiling. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3099.	4.1	37
20	Novel and Conserved miRNAs Among Brazilian Pine and Other Gymnosperms. <i>Frontiers in Genetics</i> , 2019, 10, 222.	2.3	14
21	microRNAs in <i>Macrobrachium olfersii</i> embryos: Identification, their biogenesis components and potential targets. <i>Computational Biology and Chemistry</i> , 2019, 78, 205-216.	2.3	5
22	De novo assembly of <i>Vriesea carinata</i> leaf transcriptome to identify candidate cysteine-proteases. <i>Gene</i> , 2019, 691, 96-105.	2.2	1
23	Transcriptome analysis of strawberry ( <i>Fragaria</i> — <i>anayasa</i> ) fruits under osmotic stresses and identification of genes related to ascorbic acid pathway. <i>Physiologia Plantarum</i> , 2019, 166, 979-995.	5.2	13
24	Enzymes of glycerol-3-phosphate pathway in triacylglycerol synthesis in plants: Function, biotechnological application and evolution. <i>Progress in Lipid Research</i> , 2019, 73, 46-64.	11.6	28
25	Behavioral alterations in autism model induced by valproic acid and translational analysis of circulating microRNA. <i>Food and Chemical Toxicology</i> , 2018, 115, 336-343.	3.6	39
26	Thylakoidal APX modulates hydrogen peroxide content and stomatal closure in rice ( <i>Oryza sativa</i> L.). <i>Environmental and Experimental Botany</i> , 2018, 150, 46-56.	4.2	20
27	Data on social transmission of food preference in a model of autism induced by valproic acid and translational analysis of circulating microRNA. <i>Data in Brief</i> , 2018, 18, 1433-1440.	1.0	4
28	Sex Differences and Estrous Cycle Changes in Synaptic Plasticity-related microRNA in the Rat Medial Amygdala. <i>Neuroscience</i> , 2018, 379, 405-414.	2.3	13
29	Standardized genetic diversity—life history correlates for improved genetic resource management of Neotropical trees. <i>Diversity and Distributions</i> , 2018, 24, 730-741.	4.1	21
30	Development, characterization, and transferability of SSR markers for <i>Vriesea carinata</i> (Bromeliaceae) based on RNA sequencing. <i>Applications in Plant Sciences</i> , 2018, 6, e01184.	2.1	2
31	Genome-wide analysis of the Glycerol-3-Phosphate Acyltransferase (GPAT) gene family reveals the evolution and diversification of plant GPATs. <i>Genetics and Molecular Biology</i> , 2018, 41, 355-370.	1.3	48
32	Fumarate reductase superfamily: A diverse group of enzymes whose evolution is correlated to the establishment of different metabolic pathways. <i>Mitochondrion</i> , 2017, 34, 56-66.	3.4	25
33	The chloroplast genome sequence from <i>Eugenia uniflora</i> , a Myrtaceae from Neotropics. <i>Plant Systematics and Evolution</i> , 2017, 303, 1199-1212.	0.9	37
34	Comparative transcriptomic analysis of <i>Listeria monocytogenes</i> reveals upregulation of stress genes and downregulation of virulence genes in response to essential oil extracted from <i>Baccharis psiadioides</i> . <i>Annals of Microbiology</i> , 2017, 67, 479-490.	2.6	10
35	Identification and evaluation of reference genes for expression studies by RT-qPCR during embryonic development of the emerging model organism, <i>Macrobrachium olfersii</i> . <i>Gene</i> , 2017, 598, 97-106.	2.2	22
36	Unveiling Chloroplast RNA Editing Events Using Next Generation Small RNA Sequencing Data. <i>Frontiers in Plant Science</i> , 2017, 8, 1686.	3.6	17

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37	Complete sequence and comparative analysis of the chloroplast genome of <i>Plinia trunciflora</i> . <i>Genetics and Molecular Biology</i> , 2017, 40, 871-876.	1.3	8
38	Salt stress affects mRNA editing in soybean chloroplasts. <i>Genetics and Molecular Biology</i> , 2017, 40, 200-208.	1.3	28
39	Pequenos RNAs e aplicações de RNAi em plantas. , 2017, , 675-708.		0
40	Diversity and evolution of plant diacylglycerol acyltransferase (DGATs) unveiled by phylogenetic, gene structure and expression analyses. <i>Genetics and Molecular Biology</i> , 2016, 39, 524-538.	1.3	34
41	Circular RNAs are miRNA sponges and can be used as a new class of biomarker. <i>Journal of Biotechnology</i> , 2016, 238, 42-51.	3.8	645
42	Phylogeography and ecological niche modelling in <i>Eugenia uniflora</i> (Myrtaceae) suggest distinct vegetational responses to climate change between the southern and the northern Atlantic Forest. <i>Botanical Journal of the Linnean Society</i> , 2016, 182, 670-688.	1.6	41
43	Exploring developmental gene toolkit and associated pathways in a potential new model crustacean using transcriptomic analysis. <i>Development Genes and Evolution</i> , 2016, 226, 325-337.	0.9	14
44	Rice bifunctional phytocystatin is a dual modulator of legumain and papain-like proteases. <i>Plant Molecular Biology</i> , 2016, 92, 193-207.	3.9	14
45	Rice <i>ASR1</i> and <i>ASR5</i> are complementary transcription factors regulating aluminium responsive genes. <i>Plant, Cell and Environment</i> , 2016, 39, 645-651.	5.7	75
46	Unusual RNA plant virus integration in the soybean genome leads to the production of small RNAs. <i>Plant Science</i> , 2016, 246, 62-69.	3.6	21
47	Molecular evolution of the lysophosphatidic acid acyltransferase (LPAAT) gene family. <i>Molecular Phylogenetics and Evolution</i> , 2016, 96, 55-69.	2.7	51
48	Novel and conserved microRNAs in soybean floral whorls. <i>Gene</i> , 2016, 575, 213-223.	2.2	12
49	<i>AtGRP3</i> Is Implicated in Root Size and Aluminum Response Pathways in <i>Arabidopsis</i> . <i>PLoS ONE</i> , 2016, 11, e0150583.	2.5	45
50	Expression of the histone chaperone <i>SET/TAF12</i> during the strobilation process of <i>Mesocostoides corti</i> (Platyhelminthes, Cestoda). <i>Parasitology</i> , 2015, 142, 1171-1182.	1.5	6
51	Resveratrol Regulates the Quiescence-Like Induction of Activated Stellate Cells by Modulating the <i>PPAR<math>\beta</math>/SIRT1</i> Ratio. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2304-2312.	2.6	18
52	The Source of the River as a Nursery for Microbial Diversity. <i>PLoS ONE</i> , 2015, 10, e0120608.	2.5	44
53	Cold tolerance in rice germinating seeds revealed by deep RNAseq analysis of contrasting indica genotypes. <i>Plant Science</i> , 2015, 238, 1-12.	3.6	54
54	Comprehensive selection of reference genes for quantitative gene expression analysis during seed development in <i>Brassica napus</i> . <i>Plant Cell Reports</i> , 2015, 34, 1139-1149.	5.6	30

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55	ASR5 is involved in the regulation of miRNA expression in rice. <i>Plant Cell Reports</i> , 2015, 34, 1899-1907.	5.6	8
56	NPK macronutrients and microRNA homeostasis. <i>Frontiers in Plant Science</i> , 2015, 6, 451.	3.6	55
57	Rice Arsenal Against Aluminum Toxicity. <i>Signaling and Communication in Plants</i> , 2015, , 155-168.	0.7	1
58	Identifying MicroRNAs and Transcript Targets in <i>Jatropha</i> Seeds. <i>PLoS ONE</i> , 2014, 9, e83727.	2.5	35
59	Identification of novel and conserved microRNAs in <i>Coffea canephora</i> and <i>Coffea arabica</i> . <i>Genetics and Molecular Biology</i> , 2014, 37, 671-682.	1.3	15
60	Functional characterization of castor bean ( <i>Ricinus communis</i> ) DGAT3 and DACT enzymes in <i>Arabidopsis thaliana</i> . <i>BMC Proceedings</i> , 2014, 8, .	1.6	2
61	Expression of an osmotin-like protein from <i>Solanum nigrum</i> confers drought tolerance in transgenic soybean. <i>BMC Plant Biology</i> , 2014, 14, 343.	3.6	45
62	Uncovering legumain genes in rice. <i>Plant Science</i> , 2014, 215-216, 100-109.	3.6	18
63	New insights on the evolution of Leafy cotyledon1 (LEC1) type genes in vascular plants. <i>Genomics</i> , 2014, 103, 380-387.	2.9	30
64	New Insights into Aluminum Tolerance in Rice: The ASR5 Protein Binds the STAR1 Promoter and Other Aluminum-Responsive Genes. <i>Molecular Plant</i> , 2014, 7, 709-721.	8.3	117
65	De novo assembly of <i>Eugenia uniflora</i> L. transcriptome and identification of genes from the terpenoid biosynthesis pathway. <i>Plant Science</i> , 2014, 229, 238-246.	3.6	33
66	The Wall-associated Kinase gene family in rice genomes. <i>Plant Science</i> , 2014, 229, 181-192.	3.6	59
67	ISOLATION OF HIGH-QUALITY RNA FROM GRAINS OF DIFFERENT MAIZE VARIETIES. <i>Preparative Biochemistry and Biotechnology</i> , 2014, 44, 697-707.	1.9	6
68	The diversity of rice phytocystatins. <i>Molecular Genetics and Genomics</i> , 2014, 289, 1321-1330.	2.1	12
69	Obesity Associated with Type 2 Diabetes Mellitus Is Linked to Decreased PC1/3 mRNA Expression in the Jejunum. <i>Obesity Surgery</i> , 2014, 24, 2075-2081.	2.1	6
70	Transcriptome of tung tree mature seeds with an emphasis on lipid metabolism genes. <i>Tree Genetics and Genomes</i> , 2014, 10, 1353-1367.	1.6	15
71	A recombinant subtilisin with keratinolytic and fibrin(ogen)olytic activity. <i>Process Biochemistry</i> , 2014, 49, 948-954.	3.7	3
72	The knockdown of chloroplastic ascorbate peroxidases reveals its regulatory role in the photosynthesis and protection under photo-oxidative stress in rice. <i>Plant Science</i> , 2014, 214, 74-87.	3.6	81

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73	Involvement of <i>ASR</i> genes in aluminium tolerance mechanisms in rice. <i>Plant, Cell and Environment</i> , 2013, 36, 52-67.	5.7	86
74	Description of plant tRNA-derived RNA fragments (tRFs) associated with argonaute and identification of their putative targets. <i>Biology Direct</i> , 2013, 8, 6.	4.6	121
75	The mitochondrial glutathione peroxidase GPX3 is essential for H <sub>2</sub> O <sub>2</sub> homeostasis and root and shoot development in rice. <i>Plant Science</i> , 2013, 208, 93-101.	3.6	110
76	MAEWEST Expression in Flower Development of Two <i>Petunia</i> Species. <i>International Journal of Molecular Sciences</i> , 2013, 14, 13796-13807.	4.1	3
77	Phylogenetic analysis of the genus <i>Hexachlamys</i> (Myrtaceae) based on plastid and nuclear DNA sequences and their taxonomic implications. <i>Botanical Journal of the Linnean Society</i> , 2013, 172, 532-543.	1.6	12
78	Identification of potential miRNAs and their targets in <i>Vriesea carinata</i> (Poales, Bromeliaceae). <i>Plant Science</i> , 2013, 210, 214-223.	3.6	33
79	Rapid detection of <i>Echinococcus</i> species by a high-resolution melting (HRM) approach. <i>Parasites and Vectors</i> , 2013, 6, 327.	2.5	28
80	isomiRID: a framework to identify microRNA isoforms. <i>Bioinformatics</i> , 2013, 29, 2521-2523.	4.1	45
81	Analysis of castor bean ribosome-inactivating proteins and their gene expression during seed development. <i>Genetics and Molecular Biology</i> , 2013, 36, 74-86.	1.3	18
82	RFMirTarget: Predicting Human MicroRNA Target Genes with a Random Forest Classifier. <i>PLoS ONE</i> , 2013, 8, e70153.	2.5	34
83	The rice <i>ASR5</i> protein. <i>Plant Signaling and Behavior</i> , 2012, 7, 1263-1266.	2.4	13
84	Molecular Analysis of the Differentiation Potential of Murine Mesenchymal Stem Cells from Tissues of Endodermal or Mesodermal Origin. <i>Stem Cells and Development</i> , 2012, 21, 1761-1768.	2.1	27
85	Parallel Down-Regulation of <i>FOXO1</i> , <i>PPAR<math>\gamma</math>3</i> and <i>Adiponectin</i> mRNA Expression in Visceral Adipose Tissue of Class III Obese Individuals. <i>Obesity Facts</i> , 2012, 5, 452-459.	3.4	19
86	MicroRNAs play critical roles during plant development and in response to abiotic stresses. <i>Genetics and Molecular Biology</i> , 2012, 35, 1069-1077.	1.3	108
87	Large-scale phylogeography of the disjunct Neotropical tree species <i>Schizolobium parahyba</i> (Fabaceae-Caesalpinioideae). <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 174-182.	2.7	40
88	Reference Genes for the Normalization of Gene Expression in <i>Eucalyptus</i> Species. <i>Plant and Cell Physiology</i> , 2012, 53, 405-422.	3.1	69
89	Metatranscriptomic analysis of small RNAs present in soybean deep sequencing libraries. <i>Genetics and Molecular Biology</i> , 2012, 35, 292-303.	1.3	31
90	Modulation of genes related to specific metabolic pathways in response to cytosolic ascorbate peroxidase knockdown in rice plants. <i>Plant Biology</i> , 2012, 14, 944-955.	3.8	17

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91	Identification of MicroRNAs from <i>Eugenia uniflora</i> by High-Throughput Sequencing and Bioinformatics Analysis. <i>PLoS ONE</i> , 2012, 7, e49811.	2.5	38
92	Identifying Conserved and Novel MicroRNAs in Developing Seeds of <i>Brassica napus</i> Using Deep Sequencing. <i>PLoS ONE</i> , 2012, 7, e50663.	2.5	61
93	RFMirTarget: A Random Forest Classifier for Human miRNA Target Gene Prediction. <i>Lecture Notes in Computer Science</i> , 2012, , 97-108.	1.3	2
94	Two-Level Adsorption of Ibuprofen on $C_{60}$ Fullerene for Transdermal Delivery: Classical Molecular Dynamics and Density Functional Theory Computations. <i>Journal of Physical Chemistry C</i> , 2011, 115, 24501-24511.	3.1	24
95	Biosynthesis of Triacylglycerols (TAGs) in Plants and algae. <i>International Journal of Plant Biology</i> , 2011, 2, e10.	2.6	81
96	Aluminum triggers broad changes in microRNA expression in rice roots. <i>Genetics and Molecular Research</i> , 2011, 10, 2817-2832.	0.2	85
97	Ascorbate peroxidase-related (APxR) is a new heme-containing protein functionally associated with ascorbate peroxidase but evolutionarily divergent. <i>New Phytologist</i> , 2011, 191, 234-250.	7.3	57
98	Ecto-5 $\alpha$ -nucleotidase/CD73 knockdown increases cell migration and mRNA level of collagen I in a hepatic stellate cell line. <i>Cell and Tissue Research</i> , 2011, 344, 279-286.	2.9	20
99	Resveratrol Upregulated SIRT1, FOXO1, and Adiponectin and Downregulated PPAR $\gamma$ mRNA Expression in Human Visceral Adipocytes. <i>Obesity Surgery</i> , 2011, 21, 356-361.	2.1	84
100	Differential expression of cysteine desulfurases in soybean. <i>BMC Plant Biology</i> , 2011, 11, 166.	3.6	11
101	Environmental and health risk assessments of genetically modified eucalypts in Brazil. <i>BMC Proceedings</i> , 2011, 5, .	1.6	0
102	Phylogeography of the disjunct <i>Schizolobium parahyba</i> (Fabaceae-Caesalpinioideae). <i>BMC Proceedings</i> , 2011, 5, .	1.6	1
103	Chloroplast DNA variation and phylogeography of <i>Eugenia uniflora</i> L. (Myrtaceae) in the Brazilian Atlantic forest. <i>BMC Proceedings</i> , 2011, 5, .	1.6	0
104	Molecular Phylogenetics of the genus <i>Hexachlamys</i> (Myrtaceae) using chloroplast and nuclear markers. <i>BMC Proceedings</i> , 2011, 5, .	1.6	0
105	Evolutionary view of acyl-CoA diacylglycerol acyltransferase (DGAT), a key enzyme in neutral lipid biosynthesis. <i>BMC Evolutionary Biology</i> , 2011, 11, 263.	3.2	174
106	Identification of novel soybean microRNAs involved in abiotic and biotic stresses. <i>BMC Genomics</i> , 2011, 12, 307.	2.8	313
107	Identification of blood microRNAs associated to Parkinson's disease. <i>Journal of Biotechnology</i> , 2011, 152, 96-101.	3.8	244
108	Ascorbate peroxidase-related (APx-R) is not a duplicable gene. <i>Plant Signaling and Behavior</i> , 2011, 6, 1908-1913.	2.4	13

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109	Theobroma cacao cystatins impair Moniliophthora perniciosa mycelial growth and are involved in postponing cell death symptoms. <i>Planta</i> , 2010, 232, 1485-1497.	3.2	21
110	SIRT1 Transcription Is Decreased in Visceral Adipose Tissue of Morbidly Obese Patients with Severe Hepatic Steatosis. <i>Obesity Surgery</i> , 2010, 20, 633-639.	2.1	91
111	Changes in E-NTPDase 3 expression and extracellular nucleotide hydrolysis during the myofibroblast/lipocyte differentiation. <i>Molecular and Cellular Biochemistry</i> , 2010, 339, 79-87.	3.1	4
112	Cytosolic APx knockdown indicates an ambiguous redox responses in rice. <i>Phytochemistry</i> , 2010, 71, 548-558.	2.9	115
113	The use of microRNAs as reference genes for quantitative polymerase chain reaction in soybean. <i>Analytical Biochemistry</i> , 2010, 406, 185-192.	2.4	138
114	Identification and expression analysis of castor bean ( <i>Ricinus communis</i> ) genes encoding enzymes from the triacylglycerol biosynthesis pathway. <i>Plant Science</i> , 2010, 179, 499-509.	3.6	47
115	Identification and expression analysis of genes associated with the early berry development in the seedless grapevine ( <i>Vitis vinifera</i> L.) cultivar Sultanine. <i>Plant Science</i> , 2010, 179, 510-519.	3.6	15
116	Patterns of genetic diversity in southern and southeastern <i>Araucaria angustifolia</i> (Bert.) O. Kuntze relict populations. <i>Genetics and Molecular Biology</i> , 2009, 32, 546-556.	1.3	30
117	AtGRP5, a vacuole-located glycine-rich protein involved in cell elongation. <i>Planta</i> , 2009, 230, 253-265.	3.2	56
118	The evolution of pyrroline-5-carboxylate synthase in plants: a key enzyme in proline synthesis. <i>Molecular Genetics and Genomics</i> , 2009, 281, 87-97.	2.1	68
119	Activity and expression of ecto-nucleotide pyrophosphate/phosphodiesterases in a hepatic stellate cell line. <i>Molecular and Cellular Biochemistry</i> , 2009, 325, 179-185.	3.1	5
120	The hobo transposon and hobo-related elements are expressed as developmental genes in <i>Drosophila</i> . <i>Gene</i> , 2009, 448, 57-63.	2.2	17
121	Lipoteichoic acid from <i>Staphylococcus aureus</i> increases matrix metalloproteinase 9 expression in RAW 264.7 macrophages: Modulation by A2A and A2B adenosine receptors. <i>Molecular Immunology</i> , 2009, 46, 937-942.	2.2	16
122	Molecular evolution and diversification of plant cysteine proteinase inhibitors: New insights after the poplar genome. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 349-355.	2.7	18
123	Glutathione peroxidase family "an evolutionary overview. <i>FEBS Journal</i> , 2008, 275, 3959-3970.	4.7	400
124	Activity and expression of ecto-5'-nucleotidase/CD73 are increased during phenotype conversion of a hepatic stellate cell line. <i>Life Sciences</i> , 2008, 82, 21-29.	4.3	22
125	Hepatic stellate cell line modulates lipogenic transcription factors. <i>Liver International</i> , 2007, 27, 1255-1264.	3.9	27
126	Variations of ganglioside biosynthetic pathways in the phenotype conversion from myofibroblasts to lipocytes in murine hepatic stellate cell line. <i>Molecular and Cellular Biochemistry</i> , 2007, 303, 121-130.	3.1	2



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127	Adipose Tissue Distribution and Quantification of PPAR $\alpha$ and PPAR $\beta$ mRNAs: Discordant Gene Expression in Subcutaneous, Retroperitoneal and Visceral Adipose Tissue of Morbidly Obese Patients. <i>Obesity Surgery</i> , 2007, 17, 934-940.	2.1	24
128	The evolution and diversification of Dicers in plants. <i>FEBS Letters</i> , 2006, 580, 2442-2450.	2.8	283
129	Relationship between oxidative stress levels and activation state on a hepatic stellate cell line. <i>Liver International</i> , 2006, 26, 477-485.	3.9	35
130	Rice ascorbate peroxidase gene family encodes functionally diverse isoforms localized in different subcellular compartments. <i>Planta</i> , 2006, 224, 300-314.	3.2	199
131	Authentication of Medicinal Plant Botanical Identity by Amplified Fragmented Length Polymorphism Dominant DNA Marker: Inferences from the <i>Plectranthus</i> Genus. <i>Planta Medica</i> , 2006, 72, 929-931.	1.3	29
132	Characterization of nuclear microsatellite loci in South American Araucariaceae species. <i>Molecular Ecology Notes</i> , 2005, 5, 256-258.	1.7	24
133	Optimal sampling strategy for estimation of spatial genetic structure in tree populations. <i>Heredity</i> , 2005, 95, 281-289.	2.6	100
134	Monitoring genetic diversity in tropical trees with multilocus dominant markers. <i>Heredity</i> , 2005, 95, 274-280.	2.6	43
135	Survey of glycine-rich proteins (GRPs) in the Eucalyptus expressed sequence tag database (ForEST). <i>Genetics and Molecular Biology</i> , 2005, 28, 608-624.	1.3	70
136	Unravelling MADS-box gene family in Eucalyptus spp.: a starting point to an understanding of their developmental role in trees. <i>Genetics and Molecular Biology</i> , 2005, 28, 501-510.	1.3	9
137	<i>Streptomyces drozdowiczii</i> sp. nov., a novel cellulolytic streptomycete from soil in Brazil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1323-1328.	1.7	32
138	Even population differentiation for maternal and biparental gene markers in <i>Eugenia uniflora</i> , a widely distributed species from the Brazilian coastal Atlantic rain forest. <i>Diversity and Distributions</i> , 2004, 10, 201-210.	4.1	46
139	A Plant Orthologue of RNase L Inhibitor (RLI) Is Induced in Plants Showing RNA Interference. <i>Journal of Molecular Evolution</i> , 2004, 59, 20-30.	1.8	32
140	Analysis of the Molecular Evolutionary History of the Ascorbate Peroxidase Gene Family: Inferences from the Rice Genome. <i>Journal of Molecular Evolution</i> , 2004, 59, 761-770.	1.8	158
141	Suppression of post-transcriptional gene silencing by callus induction and virus infection reveals the existence of aberrant RNAs. <i>Plant Science</i> , 2004, 167, 159-164.	3.6	8
142	AtchitIV gene expression is stimulated under abiotic stresses and is spatially and temporally regulated during embryo development. <i>Genetics and Molecular Biology</i> , 2004, 27, 118-123.	1.3	17
143	Posttranscriptional Gene Silencing Is Not Compromised in the Arabidopsis CARPEL FACTORY (DICER-LIKE1) Mutant, a Homolog of Dicer-1 from <i>Drosophila</i> . <i>Current Biology</i> , 2003, 13, 236-240.	3.9	142
144	Phytoalpins: orthologous calcium-dependent cysteine proteinases. <i>Trends in Plant Science</i> , 2003, 8, 58-62.	8.8	34

#	ARTICLE	IF	CITATIONS
145	The 42-kDa coat protein of Andean potato mottle virus acts as a transcriptional activator in yeast. <i>Brazilian Journal of Medical and Biological Research</i> , 2002, 35, 411-420.	1.5	1
146	Title is missing!. <i>Biodiversity and Conservation</i> , 2002, 11, 149-163.	2.6	34
147	Classification, expression pattern and comparative analysis of sugarcane expressed sequences tags (ESTs) encoding glycine-rich proteins (GRPs). <i>Genetics and Molecular Biology</i> , 2001, 24, 263-273.	1.3	34
148	Identification, classification and expression pattern analysis of sugarcane cysteine proteinases. <i>Genetics and Molecular Biology</i> , 2001, 24, 275-283.	1.3	9
149	Sugarcane phytocystatins: Identification, classification and expression pattern analysis. <i>Genetics and Molecular Biology</i> , 2001, 24, 291-296.	1.3	16
150	Retinol uptake and metabolism, and cellular retinol binding protein expression in an in vitro model of hepatic stellate cells. <i>Molecular and Cellular Biochemistry</i> , 1998, 187, 11-21.	3.1	31
151	Structural and Phylogenetic Relationships among Plant and Animal Cystatins. <i>Archives of Biochemistry and Biophysics</i> , 1998, 359, 24-30.	3.0	176
152	Differential Proteolytic Activities of Precursor and Mature Forms of the 24K Proteinase of Grapevine Fanleaf Nepovirus. <i>Virology</i> , 1994, 200, 79-86.	2.4	37
153	VPg Northern-immunoblots as a means for detection of viral RNAs in protoplasts or plants infected with grapevine fanleaf nepovirus. <i>Archives of Virology</i> , 1993, 131, 225-232.	2.1	10
154	Genome organization of grapevine fanleaf nepovirus RNA2 deduced from the 122K polyprotein P2 in vitro cleavage products. <i>Journal of General Virology</i> , 1993, 74, 1919-1926.	2.9	53
155	Collagen synthesis in an established liver connective tissue cell line (GRX) during induction of the fat-storing phenotype. <i>Experimental and Molecular Pathology</i> , 1992, 56, 108-118.	2.1	14
156	Effects of site-directed mutagenesis on the presumed catalytic triad and substrate-binding pocket of grapevine fanleaf nepovirus 24-kDa proteinase. <i>Virology</i> , 1992, 190, 884-888.	2.4	49
157	Effects of retinol on proliferation, cell adherence and extracellular matrix synthesis in a liver myofibroblast or lipocyte cell line (GRX). <i>International Journal of Experimental Pathology</i> , 1992, 73, 125-35.	1.3	21
158	Complete nucleotide sequence and genetic organization of grapevine fanleaf nepovirus RNA1. <i>Journal of General Virology</i> , 1991, 72, 2357-2365.	2.9	108
159	Cloning and in vitro characterization of the grapevine fanleaf virus proteinase cistron. <i>Virology</i> , 1991, 185, 779-787.	2.4	41
160	In vitro induction of the fat-storing phenotype in a liver connective tissue cell line-GRX. <i>In Vitro Cellular &amp; Developmental Biology</i> , 1990, 26, 361-368.	1.0	40
161	Quantification of attached cells in tissue culture plates and on microcarriers. <i>Analytical Biochemistry</i> , 1989, 181, 209-211.	2.4	30
162	Retinoid-mediated induction of the fat-storing phenotype in a liver connective tissue cell line (GRX). <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1989, 1011, 1-5.	4.1	38

#	ARTICLE	IF	CITATIONS
163	The Evolutionary History of CBF Transcription Factors: Gene Duplication of CCAAT " Binding Factors NF-Y in Plants. , 0 , , .		2