

MiklÅ³s Szekeres

List of Publications by Year in descending order

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34
papers

2,666
citations

516710

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32
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docs citations

36
times ranked

2174
citing authors

#	ARTICLE	IF	CITATIONS
1	Brassinosteroids Rescue the Deficiency of CYP90, a Cytochrome P450, Controlling Cell Elongation and De-etiolation in Arabidopsis. <i>Cell</i> , 1996, 85, 171-182.	28.9	963
2	Genetic evidence for an essential role of brassinosteroids in plant development. <i>Plant Journal</i> , 1996, 9, 701-713.	5.7	338
3	Transcription of the Arabidopsis CPD gene, encoding a steroidogenic cytochrome P450, is negatively controlled by brassinosteroids. <i>Plant Journal</i> , 1998, 14, 593-602.	5.7	221
4	C-23 Hydroxylation by Arabidopsis CYP90C1 and CYP90D1 Reveals a Novel Shortcut in Brassinosteroid Biosynthesis. <i>Plant Cell</i> , 2006, 18, 3275-3288.	6.6	205
5	Regulation of Transcript Levels of the Arabidopsis Cytochrome P450 Genes Involved in Brassinosteroid Biosynthesis. <i>Plant Physiology</i> , 2002, 130, 504-513.	4.8	190
6	CYP90A1/CPD, a Brassinosteroid Biosynthetic Cytochrome P450 of Arabidopsis, Catalyzes C-3 Oxidation. <i>Journal of Biological Chemistry</i> , 2012, 287, 31551-31560.	3.4	133
7	Patterns of Dwarf expression and brassinosteroid accumulation in tomato reveal the importance of brassinosteroid synthesis during fruit development. <i>Plant Journal</i> , 2005, 42, 262-269.	5.7	120
8	Diurnal Regulation of the Brassinosteroid-Biosynthetic CPD Gene in Arabidopsis. <i>Plant Physiology</i> , 2006, 141, 299-309.	4.8	83
9	Characterisation of BRH1 , a brassinosteroid-responsive RING-H2 gene from Arabidopsis thaliana. <i>Planta</i> , 2002, 215, 127-133.	3.2	60
10	Brassinosteroid and systemin: two hormones perceived by the same receptor. <i>Trends in Plant Science</i> , 2003, 8, 102-104.	8.8	52
11	Unique and overlapping expression patterns of Arabidopsis CYP85 genes involved in brassinosteroid C-6 oxidation. <i>Plant Molecular Biology</i> , 2005, 57, 129-140.	3.9	51
12	The developmental and tissue-specific expression of tobacco phytochrome-A genes. <i>Plant Journal</i> , 1994, 6, 283-293.	5.7	43
13	Biochemical and genetic analysis of brassinosteroid metabolism and function in Arabidopsis. <i>Plant Physiology and Biochemistry</i> , 1998, 36, 145-155.	5.8	32
14	Cleavage and sequence recognition of 2,6-diaminopurine-containing DNA by site-specific endonucleases. <i>FEBS Letters</i> , 1987, 222, 89-94.	2.8	21
15	Molecular characterization and expression of a tobacco histone H1 cDNA. <i>Plant Molecular Biology</i> , 1995, 27, 597-605.	3.9	21
16	Molecular phylogeny of the land snail genus <i>Alopi</i> (Gastropoda: Clausiliidae) reveals multiple inversions of chirality. <i>Zoological Journal of the Linnean Society</i> , 2013, 167, 259-272.	2.3	19
17	Cloning the bacterial <i>bphC</i> gene into <i>Nicotiana tabacum</i> to improve the efficiency of phytoremediation of polychlorinated biphenyls. <i>Bioengineered Bugs</i> , 2010, 1, 419-423.	1.7	16
18	Terminal sequences of the bacteriophage ϕ 6 segmented dsRNA genome and its messenger RNAs. <i>Virology</i> , 1985, 142, 1-11.	2.4	13

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19	Range-constrained co-occurrence simulation reveals little niche partitioning among rock-dwelling <i>Montenegrina</i> land snails (Gastropoda: Clausiliidae). <i>Journal of Biogeography</i> , 2018, 45, 1444-1457.	3.0	13
20	Evidence for a Restriction/Modification-Like System in <i>Anacystis nidulans</i> Infected by Cyanophage AS-1. <i>FEBS Journal</i> , 1983, 131, 137-141.	0.2	11
21	Differential expression of the brassinosteroid receptor-encoding <i>BRI1</i> gene in <i>Arabidopsis</i> . <i>Planta</i> , 2014, 239, 989-1001.	3.2	11
22	Phage-induced development of a site-specific endonuclease in <i>Anacystis nidulans</i> , a cyanobacterium. <i>Virology</i> , 1981, 111, 1-10.	2.4	9
23	Taxonomic revision of the rock-dwelling door snail genus <i>Montenegrina</i> Boettger, 1877 (Mollusca). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	1.1	9
24	Evolution of a dextral lineage by left-right reversal in <i>Cristataria</i> (Gastropoda, Pulmonata). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.4	6
25	New insights into and limitations of the molecular phylogeny in the taxon-rich land snail genus <i>Montenegrina</i> (Mollusca: Gastropoda: Clausiliidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020, 58, 662-690.	1.4	6
26	The systematic position of some new and little-known species of Clausiliidae from Turkey (Mollusca). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.6	4
27	Identification and functional characterisation of a novel <i>KCNJ2</i> mutation, Val302del, causing Andersen-Tawil syndrome. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015, 93, 569-575.	1.4	3
28	Two new species of Clausiliidae (Gastropoda: Pulmonata) from Yunnan Province, southern China. <i>Folia Malacologica</i> , 2019, 27, 315-320.	0.2	2
29	A second extant species of <i>Pontophaedusa</i> Lindholm, 1924 (Gastropoda, Pulmonata, Clausiliidae) from Georgia. <i>Ruthenica</i> , 2020, 30, 149-154.	0.8	2
30	Can tobacco have a potentially beneficial effect to our health?. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2005, 60, 292-9.	1.4	2
31	<i>Alopiopsis</i> (<i>Kimakowiczia</i>) <i>maciana</i> n. sp., a Pleistocene relict of the Gilău-Muntele Mare Mts. in Romania (Gastropoda: Clausiliidae: Aloiinae). <i>Archiv Fur Molluskenkunde</i> , 2001, 129, 65-68.	0.1	1
32	New and little known species of the Serrulina group from northern Turkey (Gastropoda: Pulmonata). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.1	1
33	A new species of the genus <i>Oospira</i> Blanford, 1872 (Gastropoda, Pulmonata). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	0.8	1
34	A new isolated subspecies of <i>Alopiopsis livida</i> (Menke, 1828) (Gastropoda: Pulmonata: Clausiliidae) from the Făgăraș Mountains, Romania. <i>Folia Malacologica</i> , 2019, 27, 119-126.	0.2	0