

2011 SCI

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1	How to compute which genes control drug resistance dynamics			<i>Drug Discovery Today</i>	6.828
2	Genome-wide characterization of new and drought stress responsive microRNAs in <i>Populus euphratica</i>			<i>Journal of experimental botany</i>	5.364
3	Genome-wide comparison of two poplar genotypes with different growth rates			<i>Plant molecular biology</i>	4.15
4	Stability in and Correlation between Factors Influencing Genetic Quality of Seed Lots in Seed Orchard of <i>Pinus tabuliformis</i> Carr. over a 12-Year Span			<i>PloS ONE</i>	4.092
5	A Statistical Design for Testing Transgenerational Genomic Imprinting in Natural Human Populations			<i>PloS ONE</i>	4.092
6	Satellite RNA reduces expression of the 2b suppressor protein resulting in the attenuation of symptoms caused by Cucumber mosaic virus infection			<i>Molecular plant pathology</i>	3.899
7	Systems mapping: how to improve the genetic mapping of complex traits through design principles of biological			<i>BMC Systems biology</i>	3.148
8	Asymptotic distribution for epistatic tests in case-control studies			<i>Genomics</i>	3.019
9	PdERECTA, a leucine-rich repeat receptor-like kinase of poplar, confers enhanced water use efficiency in			<i>Planta</i>	3
10	Season- and age-associated telomerase activity in <i>Ginkgo biloba</i> L			<i>Molecular biology reports</i>	2.929

11	One-Week Antihypertensive Effect of Ile-Gln-Pro in Spontaneously Hypertensive Rats.			<i>Journal of agricultural and food</i>	2.823
12	Expression of a GALACTINOL SYNTHASE gene is positively associated with desiccation tolerance of Brassica napus seeds during development			<i>Journal of plant physiology</i>	2.791
13	Ascorbate-glutathione cycle of mitochondria in osmoprimered soybean cotyledons in response to imbibitional chilling			<i>Journal of plant physiology</i>	2.791
14	Conserved Residues in the Subunit Interface of tau Glutathione S-transferase Affect Catalytic and Structural			<i>Journal of integrative plant biology</i>	2.534
15	Over-expression of the triploid white poplar PtDrl01 gene in tobacco enhances resistance to tobacco mosaic virus			<i>Plant biology</i>	2.395
16	Antioxidant Potential of Polyphenols and Tannins from Burs of Castanea mollissima Blume			<i>Molecules</i>	2.386
17	Hypoglycemic and Hypolipidemic Effects of Polyphenols from Burs of Castanea mollissima Blume			<i>Molecules</i>	2.386
18	A poplar DRE-binding protein gene, PeDREB2L, is involved in regulation of defense response against abiotic stress			<i>Gene</i>	2.341
19	The sucrose synthase gene family in Populus: structure, expression, and evolution			<i>Tree genetics & genomes</i>	2.335
20	In vitro tetraploid induction from leaf explants of Populus pseudo-simonii Kitag			<i>Plant cell reports</i>	2.274

21	Expression profiles of precursor and mature microRNAs under dehydration and high salinity shock in <i>Populus euphratica</i> .			<i>Plant cell reports</i>	2.274
22	Isolation of a LEAFY homolog from <i>Populus tomentosa</i> : expression of PtLFY in <i>P. tomentosa</i> floral buds and PtLFY-IR-mediated gene silencing in tobacco (<i>Nicotiana tabacum</i>)			<i>Plant cell reports</i>	2.274
23	Ectopic expression of a poplar APETALA3-like gene in tobacco causes early flowering and fast growth			<i>Biotechnology letters</i>	1.683
24	Bidirectionalization of a methyl jasmonate-inducible plant promoter			<i>Biotechnology letters</i>	1.683
25	Tobacco plants ectopically expressing the <i>Ammopiptanthus mongolicus</i> AmCBL1 gene display enhanced tolerance to multiple abiotic stresses			<i>Plant growth regulation</i>	1.604
26	Acrodictys (Hyphomycetes) and related genera from China			<i>Mycological progress</i>	1.554
27	One-year monthly survey of rotavirus, astrovirus and norovirus in three sewage treatment plants in Beijing, China and associated health risk assessment			<i>Water science and technology</i>	1.122
28	Immunolocalization of Androgen Receptor, Aromatase Cytochrome P450, Estrogen Receptor Alpha and Estrogen Receptor Beta Proteins during the Breeding Season in Scent Glands of Muskrats (<i>Ondatra zibethicus</i>)			<i>Zoological science</i>	0.952
29	Taxonomic review of the lepida-group of <i>Fannia</i> R.-D. (Diptera: Fanniidae)			<i>Zootaxa</i>	0.927

30	Immunolocalization of Inhibin/Activin Subunit Proteins During the Breeding Season in Testes and Scented Glands of Muskrats (<i>Ondatra zibethicus</i>)			<i>Journal of veterinary medical science</i>	0.851
31	Induction of 2n pollen by colchicine in <i>Populus X popularis</i> and its triploids breeding			<i>Silvae genetica</i>	0.778
32	Non-invasive determination of fecal steroid hormones relating to conservation practice in giant panda (<i>Ailuropoda</i>)			<i>Animal biology</i>	0.721
33	An analysis of dormancy and dormancy release in <i>Taxus chinensis</i> var. <i>mairei</i> seeds			<i>Seed science and technology</i>	0.62
34	In vivo Antihypertensive Effect of Val-Glu-Pro in Spontaneously Hypertensive Rats			<i>Progress in biochemistry and biophysics</i>	0.554
35	<i>Helina subpyriforma</i> sp n., a new muscid fly (Diptera: Muscidae) from Yunnan, China			<i>Entomologica fennica</i>	0.333
36	Description of females of <i>Fannia imperatoria</i> Nishida and <i>Phaonia vagata</i> Xue & Wang (Diptera: Muscoidea)			<i>Entomologica fennica</i>	0.333
37	Description of One New Species of <i>Helina</i> Robineau-Desvoidy, 1830 from China (Diptera: Muscidae)			<i>Transactions of the American entomological society</i>	0.311
38	Physiological and biochemical responses to low temperature stress in hybrid clones of <i>Populus ussuriensis</i> Kom. x <i>P.</i>			<i>African journal of biotechnology</i>	
39	Preliminary study on the inducement effect of colchicine during microsporogenesis of <i>Ginkgo biloba</i> L.			<i>African journal of biotechnology</i>	

40	In vitro regeneration of <i>Acacia nilotica</i> from nodes on MS medium	Sanake,		<i>African journal of biotechnology</i>	
41	A role for stomata in regulating water use efficiency in <i>Populus x euramericana</i> and characterization of a related gene, PdERECTA			<i>African journal of biotechnology</i>	
42	Complementary DNA-amplified fragment length polymorphism (AFLP-cDNA) analysis of differential gene expression from the xerophyte <i>Ammopiptanthus mongolicus</i> in response to cold, drought and cold together with			<i>African journal of biotechnology</i>	