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PUSAT PERPUSTAKAAN DAN PENYEBARAN TEKNOLOGI PERTANIAN
Badan Penelitian dan Pengembangan Pertanian
Kementerian Pertanian
2011

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Kepala Pusat,

Ir. Farid H. Baktir, M.Ec.

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Keywords: Rhododendron sp.; Molecular systematic

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195.	Density dependent responses of cacti, *Cylindropuntia bigelovii* and *C. echinocarpa* (Cactaceae), in the desert of Southern California, USA / T.A. Ebert. *Journal of Arid Environments*, Volume 66, Issue 4, September 2006, p. 609-619, ISSN 0140-1963 **Keywords: Competition; Survival; Weibull function; Stress tolerance; Cylindropuntia bigelovii; Cylindropuntia echinocarpa**
196.	Effect of different levels of cactus (*Opuntia ficus-indica*) inclusion on feed intake, digestibility and body weight gain in tef (*Eragrostis tef*) straw-based feeding of sheep / Tikabo Gebremariam, Solomon Melaku, Alemu Yami. *Animal Feed Science and Technology,* Volume 131, Issues 1-2, 15 November 2006, p. 43-52, ISSN 0377-8401 **Keywords: Cactus; Dry matter intake; Water intake; Body weight gain; Digestibility**
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203.	Modeling the influence of temperature and relative humidity on respiration rate of prickly pear cactus cladodes / Juan Carlos Guevara... [*et al*.]. *Postharvest Biology and Technology*, Volume 41, Issue 3, September 2006, p. 260-265, ISSN 0925-5214 **Keywords: Opuntia ficus indica; Modified atmosphere; Respiration; Temperature; Relative humidity**
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206.	Root distribution with changes in distance and depth of two year old cactus pears *Opuntia ficus indica* and *O. robusta plants* / H.A. Snyman. *South African Journal of Botany*, Volume 72, Issue 3, August 2006, p. 434-441, ISSN 0254-6299 **Keywords: Cactus pear; Root distribution; Root length**
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207.	Physiological and technical aspects of cactus pear [*Opuntia ficus-indica* (L.) Mill.] double reflowering and out-of-season winter fruit cropping / Liguori-G... [*et al*.]. *International Journal of Fruit Science,* 2006, 6 (3), p. 23-34 **Keywords : Cactus pear; Opuntia ficus indica; Cropping; Flowering**
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209.	Study on the optimal level of cactus pear (*Opuntia ficus indica*) supplementation to sheep and its contribution as source of water / Firew Tegegne, C. Kijora, K.J. Peters. *Small Ruminant Research*, Volume 72, Issues 2-3, October 2007, p. 157-164, ISSN 0921-4488 **Keywords: Cactus pear; Opuntia ficus indica; Optimal supplementation; Water source; Digestibility; Sheep performance; Ethiopia**
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211.	Membrane based process for the clarification and the concentration of the cactus pear juice / A. Cassano... [*et al*.]. *Journal of Food Engineering*, Volume 80, Issue 3, June 2007, p. 914-921, ISSN 0260-8774 **Keywords: Cactus pear juice; Ultrafiltration; Osmotic distillation; Betalains; Total antioxidant activity**
212.	Promoting the adoption of natural resource management technology in arid and semi-arid areas: Modelling the impact of spineless cactus in alley cropping in Central Tunisia / V. Alary, A. Nefzaoui, M. Ben Jemaa. *Agricultural Systems*, Volume 94, Issue 2, May 2007, p. 573-585, ISSN 0308-521X **Keywords: Cactus; Arid area; Technology adoption; Bioeconomic model; Agropastoral systems; Tunisia; Alley cropping**

213.	Causes of individual mortality in the endangered star cactus *Astrophytum asterias* (Cactaceae): The effect of herbivores and disease in Mexican populations / J.G. Martinez-Avalos... [*et.al*.]. *Journal of Arid Environments*, Volume 71, Issue 2, October 2007, p. 250-258, ISSN 0140-1963 **Keywords: Cactaceae; Mortality; Phytophtora infestans; Spermophilus mexicanus; Cerambicidae; Astrophytum asterias**
214.	Effects of diet supplementation with cactus pear seeds and oil on serum and liver lipid parameters in rats / Monia Ennouri [*et al*.] *Food Chemistry*, Volume 101, Issue 1, 2007, p. 248-253, ISSN 0308-8146 **Keywords: Opuntia ficus indica seeds; Fatty acids profile; Liver; Serum; Cholesterol**
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215.	Effect of spent mushroom sawdust compost mixes, calcium cyanamide and solarization on basal stem rot of the cactus *Hylocereus trigonus* caused by Fusarium oxysporum / Hyo-Won Choi... [*et al*.]. *Crop Protection*, Volume 26, Issue 2, February 2007, p. 162-168, ISSN 0261-2194, **Keywords: Basal stem rot; Biological control; Fusarium oxysporum; Spent mushroom sawdust compost; Soil solarization**
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217.	Effects of diet supplementation with cactus pear seeds and oil on serum and liver lipid parameters in rats / Ennouri-M... [*et al*.]. *Food Chemistry*, 2007, 101 (1), p. 248-253 **Keywords : Cactus pear; Opuntia; Nutrient; Diet; Supplementation**
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219.	Occurrence of a tobamovirus associated with yellow ringspots in prickly pear cactus in Mexico / Torre-Almaraz-R-de-la., Salazar-Segura-M., Ruiz-Medrano-R. *Agrociencia*, 2007, 41 (7), p. 763-773 **Keywords : Cactus pear; Opuntia; Viruses; Mexico**
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221.	Growth response of three globose cacti to radiation and soil moisture: An experimental test of the mechanism behind the nurse effect / Alejandra Martinez-Berdeja, Teresa Valverde. *Journal of Arid Environments*, Volume 72, Issue 10, October 2008, P. 1766-1774, ISSN 0140-1963 **Keywords: Biomass allocation; Growth analysis; Phenotypic plasticity; Rare species; Seedling establishment**
222.	Salt stress increases the expression of p5cs gene and induces proline accumulation in cactus pear / Claudia O. Silva-Ortega... [*et al*.]. *Plant Physiology and Biochemistry*, Volume 46, Issue 1, January 2008, P. 82-92, ISSN 0981-9428 **Keywords: Abscisic acid; Delta 1-pyrroline-5-carboxylate synthetase; Opuntia streptacantha; Proline; Salt stress**
223.	Temperature tolerances for stems and roots of two cultivated cacti, Nopalea cochenillifera and *Opuntia robusta*: Acclimation, light, and drought / P.S. Nobel, B.R. Zutta. *Journal of Arid Environments*, Volume 72, Issue 5, May 2008, P. 633-642, ISSN 0140-1963 **Keywords: High temperature; Low temperature; Photosynthetic photon flux; Seasonal changes; Water relations; Nopalea cochenillifera; Opuntia robusta**
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224.	Effects of feeding high levels of cactus (*Opuntia ficus indica* Mill) cladodes on urinary output and electrolyte excretion in goats / E.L. Vieira... [*et al*.]. *Livestock Science*, Volume 114, Issues 2-3, April 2008, p. 354-357, ISSN 1871-1413 **Keywords: Cactus cladodes; Diuresis; Renal excretion**
225.	Effects of hay inclusion on intake, in vivo nutrient utilization and ruminal fermentation of goats fed spineless cactus (Opuntia ficus-indica Mill) based diets / E.L. Vieira... [*et al*.]. *Animal Feed Science and Technology*, Volume 141, Issues 3-4, 1 April 2008, p. 199-208, ISSN 0377-8401 **Keywords: Spineless cactus; Tifton bermudagrass hay; Nutrient utilization**
226.	In vitro micropropagation of the ornamental prickly pear cactus Opuntia lanigera Salm-Dyck and effects of sprayed GA3 after transplantation to ex vitro conditions / Andres A. Estrada-Luna... [*et al*.]. *Scientia Horticulturae*, Volume 117, Issue 4, 18 August 2008, p. 378-385, ISSN 0304-4238 **Keywords: In vitro propagation; Prickly pear cactus; Nopal; Plant growth regulators**
227.	Lazhar Zourgui, Emna El Golli, Chayma Bouaziz, Hassen Bacha, Wafa Hassen, Cactus (*Opuntia ficus indica*) cladodes prevent oxidative damage induced by the mycotoxin zearalenone in Balb/C mice, *Food and Chemical Toxicology*, Volume 46, Issue 5, May 2008, p. 1817-1824, ISSN 0278-6915 **Keywords: Zearalenone; Cactus cladodes; Opuntia ficus; Oxidative stress; MDA induction; Proteins cabonyls; Catalase activity; Hsp expression**
228.	Protective effect of cactus (Opuntia ficus indica) cladode extract upon nickel-induced toxicity in rats / Najla Hfaiedh... [*et al*.]. *Food and Chemical Toxicology*, Volume 46, Issue 12, December 2008, p. 3759-3763, ISSN 0278-6915 **Keywords: Cactus cladodes; Opuntia ficus indica; Nickel; Antioxidant enzymes; Cholesterol; Triglycerides; LDH; ALT; AST**
	TEEAL

229.	Influence of buffelgrass pasture conversion on the regeneration and reproduction of the columnar cactus, Pachycereus pecten-aboriginum, in northwestern Mexico / D. Morales-Romero, F. Molina-Freaner. *Journal of Arid Environments*, Volume 72, Issue 3, March 2008, p. 228-237, ISSN 0140-1963 **Keywords: Land conversion; Population structure; Regeneration; Sonoran desert.**
230.	Nurse rocks are more important than nurse plants in determining the distribution and establishment of globose cacti (Mammillaria) in the Tehuacan Valley, Mexico / E.M. Peters, C. Martorell, E. Ezcurra. *Journal of Arid Environments*, Volume 72, Issue 5, May 2008, p. 593-601, ISSN 0140-1963 **Keywords: Facilitation; Restoration; Stress amelioration; Threatened species**
	2009 **PROQUEST**
231.	Cactus pear cauterizer increases shelf life without cooling processes / Federico Hahn. *Computers and Electronics in Agriculture*, Volume 65, Issue 1, January 2009, p. 1-6, ISSN 0168-1699 **Keywords: Cauterization; Energy optimization; Weight loss; RGB maturity analysis**
232.	Effects of increasing levels of cactus pear (*Opuntia ficus-indica* L. Miller) in the diet of dairy goats and its contribution as a source of water / Roberto Germano Costa... [*et al*.]. *Small Ruminant Research,* Volume 82, Issue 1, March 2009, p. 62-65, ISSN 0921-4488 **Keywords: Feed intake; Milk production; Water intake**
233.	Patterns and determinants of cacti invasion in Europe / Franz Essl, Johannes Kobler, Spiny invaders. *Flora - Morphology, Distribution, Functional Ecology of Plants*, Volume 204, Issue 7, 2009, p. 485-494, ISSN 0367-2530 **Keywords: Alien species; Biogeographic region; Cactaceae; Floristic status; Habitat preference; Invasion pattern**

234.	Identifying the impacts of chronic anthropogenic disturbance on two threatened cacti to provide guidelines for population-dynamics restoration / Carolina Ureta, Carlos Martorell. *Biological Conservation*, Volume 142, Issue 10, October 2009, p.1992-2001, ISSN 0006-3207 **Keywords: Overgrazing; Land degradation; Demography; Cactaceae; Mexico**
235.	Ruminal fermentation of spiny (*Opuntia amyclae*) and spineless (*Opuntia ficus indica* f. inermis) cactus cladodes and diets including cactus / S. Abidi... [*et al*.]. *Animal Feed Science and Technology,* Volume 149, Issues 3-4, 16 March 2009, p. 333-340, ISSN 0377-8401 **Keywords: Opuntia ficus indica f. inermis; Opuntia amyclae; Cladodes; Nutritive value; Ruminal fermentation**
236.	Seed germination of wild, in situ-managed, and cultivated populations of columnar cacti in the Tehuacan Cuicatlan Valley, Mexico / S. Guillen... [*et al*.]. *Journal of Arid Environments,* Volume 73, Issues 4-5, April-May 2009, p. 407-413, ISSN 0140-1963 **Keywords: Domestication; Genetic resources; Mesoamerica; Non-timber forest products; Plant management**
	SCIENCE DIRECT
237.	Antigenotoxic activities of cactus (*Opuntia ficus-indica*) cladodes against the mycotoxin zearalenone in Balb/c mice: Prevention of micronuclei, chromosome aberrations and DNA fragmentation / Lazhar Zorgui... [*et al*.]. *Food and Chemical Toxicology*, Volume 47, Issue 3, March 2009, p.662-667, ISSN 0278-6915 **Keywords: Cactus cladodes; Opuntia ficus indica; Zearalenone; Micronuclei; Chromosome aberrations; DNA fragmentation; Prevention; Antigenotoxic**
238.	Effects of soybean hulls inclusion on intake, total tract nutrient utilization and ruminal fermentation of goats fed spineless cactus (*Opuntia ficus-indica* Mill) based diets / E.J. Souza... [*et al*.] *Small Ruminant Research,* Volume 85, Issue 1, July 2009, p. 63-69, ISSN 0921-4488 **Keywords: Nutrient utilization; Soybean hulls; Spineless cactus; Tifton bermudagrass hay**

239.	Endophytic bacteria in cacti seeds can improve the development of cactus seedlings / M. Esther Puente, Ching Y. Li, Yoav Bashan. *Environmental and Experimental Botany*, Volume 66, Issue 3, September 2009, p.402-408, ISSN 0098-8472 **Keywords: Bacillus; Cactus; Cardon; Desert; Rock degradation; Nitrogen fixation; Pachycereus; Phosphate solubilization; Rock weathering; Soil formation**
240.	Microencapsulation by spray drying of bioactive compounds from cactus pear (*Opuntia ficus-indica*) / Carmen Saenz... [*et al*.]. *Food Chemistry,* Volume 114, Issue 2, 15 May 2009, p. 616-622, ISSN 0308-8146 **Keywords: Cactus pear; Spray drying; Microencapsulation; Betalains; Polyphenols; Stability**
241.	New strategies for minimally processed cactus pear packaging / M.A. Del Nobile... [*et al*.]. *Innovative Food Science & Emerging Technologies*, Volume 10, Issue 3, July 2009, p. 356-362, ISSN 1466-8564 **Keywords: Biodegradable material; Coating; Cactus pear; Packaging; Keeping quality**
242.	Rock degrading endophytic bacteria in cacti / M. Esther Puente, Ching Y. Li, Yoav Bashan. *Environmental and Experimental Botany,* Volume 66, Issue 3, September 2009, p. 389-401, ISSN 0098-8472 **Keywords: Bacillus; Cactus; Cardon; Desert; Rock degradation; Nitrogen fixation; Pachycereus; Phosphate solubilization; Rock weathering; Soil formation**
243.	Supplementation of isonitrogenous oil seed cakes in cactus (*Opuntia ficus-indica*)-tef straw (Eragrostis tef) based feeding of Tigray Highland sheep / Amare Degu, Solomon Melaku, Gebreyohannes Berhane. *Animal Feed Science and Technology*, Volume 148, Issues 2-4, 16 January 2009, p. 214-226, ISSN 0377-8401 **Keywords: Body weight; Cactus; Carcass parameters; Digestibility; Feed intake; Oilseed cakes; Tef straw; Opuntia ficus indica**

244.	Supplementation with barley or spineless cactus (*Opuntia ficus indica* f. inermis) cladodes on digestion, growth and intramuscular fatty acid composition in sheep and goats receiving oaten hay / S. Abidi... [*et al*.]. *Small Ruminant Research*, Volume 87, Issues 1-3, November 2009, p.9-16, ISSN 0921-4488 **Keywords: Cactus cladodes; Barley; Digestion; Growth; Meat quality; Lambs;Opuntia ficus indica; Fatty acids**
	2010 **PROQUEST**
245.	Anatomy of different forage cacti with contrasting insect resistance / Marta Gerusa Soares da Silva... [*et al*.]. *Journal of Arid Environments*, Volume 74, Issue 6, June 2010, p. 718-722, ISSN 0140-1963 **Keywords: Cactaceae; Dactylopius opuntiae; Morpho anatomy; Morphometrics; N. cochonillifera; Opuntia**
246.	Are cactus growth forms related to germination responses to light? A test using Echinopsis species / Pablo Ortega-Baes... [*et.al*]. *Acta Oecologica*, Volume 36, Issue 3, May-June 2010, p. 339-342, ISSN 1146-609X **Keywords: Arid environments; Cactaceae; Echinopsis; Growth forms; Photoblastism; Seed germination**
247.	Chemical composition and DSC thermal properties of two species of Hylocereus cacti seed oil: *Hylocereus undatus* and *Hylocereus polyrhizus* / Hong Kwong Lim... [*et al*.]. *Food Chemistry*, Volume 119, Issue 4, 15 April 2010, p. 1326-1331, ISSN 0308-8146 **Keywords: Hylocereus undatus; Hylocereus polyrhizus; Pitaya seed oil; Thermal properties; Tocopherol; Phytosterol; Phenolic acid**
248.	Chemical composition of milk from goats fed with cactus pear (Opuntia ficus-indica L. Miller) in substitution to corn meal / Roberto Germano Costa... [*et al*.]. *Small Ruminant Research,* Volume 94, Issues 1-3, November 2010, p. 214-217, ISSN 0921-4488 **Keywords: Fatty acids; Milk composition; Goat milk; Lipid profile; Opuntia ficus indica**

249.	Effect of processing and feeding strategy of the spineless cactus (*Opuntia ficus*-indica Mill.) for lactating cows: Ingestive behavior / Marcio da Silva Vilela... [et.al.]. *Applied Animal Behaviour Science*, Volume 125, Issues 1-2, June 2010, p. 1-8, ISSN 0168-1591 **Keywords: Strategic supply; Mastication; Total mixed ration; Processing; Rumination; Semi arid; Opuntia ficus indica**
250.	Olycella aff. junctolineella (Lepidoptera: Pyralidae) florivory on *Opuntia microdasys*, a Chihuahuan Desert endemic cactus/ Hugo H. Pina, Carlos Montana, Maria del Carmen Mandujano. *Journal of Arid Environments*, Volume 74, Issue 8, August 2010, p. 918-923, ISSN 0140-1963 **Keywords: Arid environments; Biological interactions; Floral biology; Resource addition experiments; Watering**
251.	Phylogenetic relationships of Sonoran Desert cactus beetles in the tribe Hololeptini (Coleoptera: Histeridae: Histerinae), with comments on the taxonomic status of Iliotona beyeri / Edward Pfeiler... [*et al*.]. *Molecular Phylogenetics and Evolution*, Volume 56, Issue 1, July 2010, p. 474-479, ISSN 1055-7903 **Keywords: Cytochrome c oxidase subunit I ; Evolution; Hololepta spp.; Iliotona spp.; 16S rRNA**
252.	Physicochemical, nutritional and functional characteristics of two underutilised fruit cactus species (Myrtillocactus) produced in central Mexico / Salvador Horacio Guzman-Maldonado... [*et al*.]. *Food Chemistry*, Volume 121, Issue 2, 15 July 2010, p. 381-386, ISSN 0308-8146 **Keywords: Myrtillocactus; Garambullo; Industrialisation; Physicochemical properties**
253.	Pollen dispersal in star cactus (*Astrophytum asterias*) / A.W. Blair, P.S. Williamson. *Journal of Arid Environments*, Volume 74, Issue 4, April 2010, p. 525-527, ISSN 0140-1963 **Keywords: Cactaceae plant; Conservation; Endangered species; Gene flow; Astrophytum asterias; Pollen dispersal**

254.	Survival and early growth of two congeneric cacti that differ in their level of rarity / Y. Miquelajauregui, T. Valverde. *Journal of Arid Environments*, Volume 74, Issue 12, December 2010, p. 1624-1631, ISSN 0140-1963 **Keywords: Growth analysis; Nurse effect; Relative growth rate; Seedling survival; Tehuacan valley**
255.	Variation in post-dispersal predation of cactus seeds under nurse plant canopies in three plant associations of a semiarid scrubland in central Mexico / J. Garcia-Chavez, V.J. Sosa, C. Montana. *Journal of Arid Environments*, Volume 74, Issue 1, January 2010, p. 54-62, ISSN 0140-1963 **Keywords: Myrtillocactus; Opuntia; Pheidole; Pogonomyrmex; Post dispersal predation; Tehuacan cuicatlan**
256.	Vivipary in the cactus family: An evaluation of 25 species from northwestern Argentina / P. Ortega-Baes, Monica Aparicio, G. Galindez. *Journal of Arid Environments*, Volume 74, Issue 10, October 2010, p. 1359-1361, ISSN 0140-1963 **Keywords: Arid environments; Cactaceae; Seed; Vivipary**
257.	**SCIENCE DIRECT**
258.	Effect of a sodium caseinate edible coating on berry cactus fruit (*Myrtillocactus geometrizans*) phytochemicals / Julieta Correa-Betanzo... [*et al*.]. *Food Research International, In Press*, Corrected Proof, Available online 6 November 2010, ISSN 0963-9969 **Keywords: Berry cactus fruit; Myrtillocactus geometrizans; Edible coating; Betalains; Polyphenols; Antioxidants**
259.	Multiple diversity measures to identify complementary conservation areas for the Baja California peninsular cacti / Alberto Prado... [*et.al*.]. *Biological Conservation*, Volume 143, Issue 6, June 2010, p. 1510-1520, ISSN 0006-3207 **Keywords: Conservation areas; Species richness; Morphological diversity; Endemism; Phylogenetic diversity; Mexico**

260.	Population genetic diversity and structure of *Pilosocereus tillianus* (Cactaceae, Cereeae), a columnar cactus endemic to the Venezuelan / Andes C.J. Figueredo... [*et al*.]. *Journal of Arid Environments*, Volume 74, Issue 11, November 2010, p. 1392-1398, ISSN 0140-1963 **Keywords: Clonal reproduction; Columnar cactus; Endemism; Genetic structure; Spatial autocorrelation**
261.	Supplementation of Barbarine ewes with spineless cactus (*Opuntia ficus indica* f. inermis) cladodes during late gestation-early suckling: Effects on mammary secretions, blood metabolites, lamb growth and postpartum ovarian activity / M. Rekik... [*et al*.]. *Small Ruminant Research*, Volume 90, Issues 1-3, May 2010, p.53-57, ISSN 0921-4488 **Keywords: Ewes; Cactus; Opuntia ficus indica; Mammary secretions; Growth; Ovarian activity**
262.	Temporal variation in extrafloral nectar secretion by reproductive tissues of the senita cactus, *Pachycereus schottii* (Cactaceae), in the Sonoran Desert of Mexico / J.N. Holland, S.A. Chamberlain, K.C. Horn. *Journal of Arid Environments*, Volume 74, Issue 6, June 2010, p. 712-714, ISSN 0140-1963 **Keywords: Ant bud; Columnar cactus; Consumer fruit; Pachycereus schottii**
	2011 **PROQUEST**
263.	In vitro calcium bioaccessibility in raw and cooked cladodes of prickly pear cactus (*Opuntia ficus indica* L. Miller) / E. Ramirez-Moreno... [*et al*.]. *LWT - Food Science and Technology*, In Press, Accepted Manuscript, Available online 20 January 2011, ISSN 0023-6438 **Keywords: Opuntia; Calcium bioaccessibility; Cooking**
264.	Water versus spacing: A possible growth preference among young individuals of the giant cardon cactus of the Baja California Peninsula / Macario Bacilio,
	Patricia Vazquez, Yoav Bashan. Environmental and Experimental Botany, Volume 70, Issue 1, January 2011, p.29-36, ISSN 0098-8472
	Keywords: Cardon; Carnegiea gigantea; Competition; Desert plants; Facilitation; Pachycereus pringlei; Saguaro; Spacing; Stand density; Water potential

265.	Identification and quantification of flavonol aglycons in cactus pear (*Opuntia ficus indica*) fruit using a commercial pectinase and cellulase preparation / Tamer E. Moussa-Ayoub... [*et al*.]. *Food Chemistry*, Volume 124, Issue 3, 1 February 2011, P. 1177-1184, ISSN 0308-8146 **Keywords: Cactus pear; Flavonol glycosides; Isorhamnetin; Enzymatic hydrolysis; Acidic hydrolysis**
266.	Seeds photoblastism and its relationship with some plant traits in 136 cacti taxa / J. Flores... [*et al*.]. Environmental and Experimental Botany, Volume 71, Issue 1, April 2011, p. 79-88, ISSN 0098-8472 **Keywords: Cactaceae; Photoblastism; Plant traits; Seed dormancy; Seed germination**
	KRISAN **2006** **SCIENCE DIRECT**
267.	Molecular systematics in Chrysanthemum x grandiflorum (Ramat) / Kitamura. Ashoke Bhattacharya, Jaime A. Teixeira da Silva *Scientia Horticulturae*, Volume 109, Issue 4, 15 August 2006, p. 379-384, ISSN 0304-4238 **Keywords: Asteraceae; Cultivars; Genetic variability; Mutants; RAPD-PCR**
268.	Assessment of interspecific interactions among parasitoids on the outcome of inoculative biological control of leafminers attacking chrysanthemum / Amy E. Bader... [*et al*.]. *Biological Control*, Volume 39, Issue 3, December 2006, p. 441-452, ISSN 1049-9644, **Keywords: Liriomyza langei; Dacnusa sibirica; Diglyphus isaea; Competition; Host suppression; Chrysanthemum**
269.	Comparative analysis of laboratory freezing methods to establish cold tolerance of detached rhizomes and intact crowns in garden chrysanthemums (Dendranthema x grandiflora Tzvelv.) / Dong-Chan Kim, Neil O. Anderson *Scientia Horticulturae,* Volume 109, Issue 4, 15 August 2006, p. 345-352, ISSN 0304-4238 **Keywords: Dendranthema grandiflora; Crowns; Freezing method; Herbaceous perennials; Rhizomes; Winter hardiness**

270.	Inclusion of a daisy plant (*Chrysanthemum coronarium*) in dairy sheep diet. 1: Effect on milk and cheese fatty acid composition with particular reference to C18:2 cis-9, trans-11 / A. Cabiddu [*et al*.]. *Livestock Science*, Volume 101, Issues 1-3, May 2006, p. 57-67, ISSN 1871-1413, **Keywords: Milk;Chrysanthemum coronarium; Dairy sheep diet; Volatile fraction**
271.	Inclusion of a daisy plant (*Chrysanthemum coronarium*) in dairy sheep diet: 2. Effect on the volatile fraction of milk and cheese / M. Addis [*et al.*] *Livestock Science*, Volume 101, Issues 1-3, May 2006, p. 68-80, ISSN 1871-1413, **Keywords: Pasture; Terpenes; Transfer; Milk; Cheese; Sheep; Chrysanthemum coronarium**
272.	Inhibition of water uptake after dry storage of cut flowers: Role of aspired air and wound-induced processes in chrysanthemum / Uulke van Meeteren, Lourdes Arevalo-Galarza, Wouter G. van Doorn *Postharvest Biology and Technology,* Volume 41, Issue 1, July 2006, p. 70-77, ISSN 0925-5214 **Keywords: Hydraulic resistance; Xylem occlusion; Water relations; Vase life; Cut flowers; Chrysanthemum**
273.	Molecular systematics in *Chrysanthemum* x *grandiflorum* (Ramat.) Kitamura / J. Chatterjee [*et al*.] *Scientia Horticulturae,* Volume 110, Issue 4, 27 November 2006, p. 373-378, ISSN 0304-4238 **Keywords: Asteraceae; Cultivars; Genetic variability; Mutants; RAPD-PCR**
274.	Quantification over time of chrysanthemum yellows phytoplasma (16Sr-I) in leaves and roots of the host plant *Chrysanthemum carinatum* (Schousboe) following inoculation with its insect vector / P. Saracco [*et al*.] *Physiological and Molecular Plant Pathology*, Volume 67, Issues 3-5, September 2005-October 2006, p. 212-219, ISSN 0885-5765 **Keywords: Chrysanthemum yellows phytoplasma; Chrysanthemum carinatum; Macrosteles quadripunctulatus; Quantitative real time PCR; Multiplication**
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275.	First report of potato virus M and *Chrysanthemum stunt* viroid in *Solanum jasminoides* / Verhoeven-J-T-J., Jansen-C-C-C., Roenhorst-J-W. *Plant Disease*, 2006, 90 (10), p. 1359 **Keywords : Chrysanthemum; Solanum jasminoides; Potato virus**
276.	First report of root-knot nematode *Meloidogyne javanica* on chrysanthemum in Colombia / Agudelo-P-A., Lewis-S-A., Abril-M-A, *Plant Disease*, 2006, 90 (6), p. 828 **Keywords: Chrysanthemum; Meloidogyne javanica; Root knot nematode; Colombia**
277.	Isolation of a NaCl-tolerant mutant of *Chrysanthemum morifolium* by gamma radiation: in vitro mutagenesis and selection by salt stress / Zahed-Hossain... [*et al*.]. *Functional Plant Biology*, 2006, 33 (1), p. 91-101 **Keywords: Chrysanthemum morifolium; NaCl tolerant mutant; Gamma radiation; In vitro mutagenesis; Selection; Salt stress**
278.	Manipulating fertilization: a management tactic against *Frankliniella occidentalis* on potted chrysanthemum / Chau-A., Heinz-K-M. *Entomologia Experimentalis et Applicata*, 2006, 120 (3), p. 201-209 **Keywords : Chrysanthemum; Frankliniella occidentalis; Fertilizer application**
279.	Occurrence and population fluctuation of thrips, aphids and natural enemies in cut chrysanthemum in greenhouse / Carvalho-L-M., Bueno-V-H-P., Mendes-S-M *Bragantia,* 2006, 65 (1), p. 139-146 **Keywords : Chrysanthemum; Cut flowers; Thrips; Aphids; Natural enemies; Population dynamics**
280.	Root rot and wilt disease of pyrethrum (*Chrysanthemum cineraefolium*) caused by *Rhizoctonia solani* AG-4 in the north Indian plains / Alam-M.... [*et al.*] *Plant Pathology*, 2006, 55 (2), p. 301 **Keywords: Chrysanthemum cineraefolium; Pyrethrum; Roots; Wilt diseases; Rhizoctonia solani**
	2007 **SCIENCE DIRECT**

281.	In vitro propagation using adventitious buds technique as a source of new variability in chrysanthemum / Malgorzata Zalewska, Justyna Lema-Ruminska, Natalia Miler *Scientia Horticulturae,* Volume 113, Issue 1, 5 June 2007, p. 70-73, ISSN 0304-4238 **Keywords: Chimeras; Chrysanthemum ; Micropropagation; Radiomutants**
282.	Screening for viruses infecting chrysanthemum cultivars in India / N. Verma [*et al.*] *Scientia Horticulturae,* Volume 111, Issue 3, 5 February 2007, p. 260-265, ISSN 0304-4238 **Keywords: Chrysanthemum virus B; Cucumber mosaic virus; Tomato aspermy virus; Potyvirus; Tospovirus**
283.	Selection of non-branching lines induced by introducing Ls-like cDNA into *Chrysanthemum* (*dendranthema x grandiflorum* (Ramat.) Kitamura) 'Shuho-no-chikara' / Bong Hee Han [*et al*.] *Scientia Horticulturae,* Volume 115, Issue 1, 10 December 2007, p. 70-75, ISSN 0304-4238, **Keywords: Agrobacterium; Antisense version; Genetic transformation; Kanamycin; Dendranthema morifolium**
	TEEAL
284.	First report of chrysanthemum stem necrosis virus on chrysanthemum in Japan / Matsuura-S., Kubota-K.; Okuda-M. *Plant Disease,* 2007, 91 (4), p. 468 **Keywords : Chrysanthemum; Stem necrosis virus; Japan**
285.	First report of the foliar nematode *Aphelenchoides ritzemabosi* infecting chrysanthemum in Iran / Deimi-A-M...[*et al*.]. *Plant Disease,* 2007, 91 (5), p. 637 **Keywords : Chrysanthemum; Foliar nematode; Aphelenchoides ritzemabosi; Infection; Iran**
286.	Thrips-induced damage of *Chrysanthemum inflorescences*: evidence for enhanced leakage of carotenoid pigments / Rhainds-M.[*et al*.] *Entomologia Experimentalis et Applicata*, 2007, 123 (3), p. 247-252 **Keywords : Chrysanthemum; Inflorescences; Thrips; Carotenoid; Pigment**

	2008 **SCIENCE DIRECT**
287.	Activity of some insecticides in preventing transmission of chrysanthemum yellows phytoplasma (`*Candidatus phytoplasma* asteris') by the leafhopper *Macrosteles quadripunctulatus* Kirschbaum/ P. Saracco, C. Marzachi, D. Bosco *Crop Protection*, Volume 27, Issue 1, January 2008, P. 130-136, ISSN 0261-2194 **Keywords: Fenitrothion; Chlorpyrifos ethyl; Malathion; Imidacloprid; Candidatus phytoplasma asteris; Macrosteles quadripunctulatus**
288.	Evaluation of chrysanthemum flower model trap to attract two Frankliniella thrips (Thysanoptera: Thripidae)/ Bishwo Prasad Mainali, Un Taek Lim, *Journal of Asia-Pacific Entomology,* Volume 11, Issue 3, September 2008, p. 171-174, ISSN 1226-8615, **Keywords: Frankliniella occidentalis; Frankliniella intonsa; Artificial flower; Visual attraction; Yellow sticky trap**
289.	Re-constructing data of leaf area increment in the greenhouse pot chrysanthemum cultivar `Lompoc'/ R.U. Larsen, M. Nothnagl, *Scientia Horticulturae*, Volume 117, Issue 1, 12 June 2008, p. 63-68, ISSN 0304-4238 **Keywords: Dendranthema morifolium; Shoot growth; Growth simulation; Growth models; Leaf unfolding; Phyllotaxis**
290.	Study on differentially expressed gene screening of chrysanthemum plants under sound stress / Shao Hongbo [*et al.*] *Comptes Rendus Biologies*, Volume 331, Issue 5, May 2008, p. 329-333, ISSN 1631-0691 **Keywords: DDRT-PCR ; Northern dot hybridization; Sound stress; Physiological responses; Chrysanthemum**
	TEEAL
291.	Characterization of putative membrane protein genes of the *'Candidatus Phytoplasma asteris'*, chrysanthemum yellows isolate / Galetto-Lucian... [*et al*.]. *Canadian Journal of Microbiology*, 2008, 54 (5), p. 341-351
	Keywords : Chrysanthemum; Characterization; Proteins; Genes
	2009
	SCIENCE DIRECT

292.	Morphological and physiological responses of two chrysanthemum cultivars differing in their tolerance to waterlogging/ Dongmei Yin [*et al.*] *Environmental and Experimental Botany,* Volume 67, Issue 1, November 2009, p. 87-93, ISSN 0098-8472 **Keywords: Waterlogging; Chrysanthemum; Anaerobic respiration enzyme; Antioxidant enzymes; Ethylene**
293.	Elimination of mixed infection of cucumber mosaic and tomato aspermy virus from *Chrysanthemum morifolium* Ramat. cv. Pooja by shoot meristem culture/ S. Kumar [*et al*.] *Scientia Horticulturae,* Volume 119, Issue 2, 6 January 2009, p. 108-112, ISSN 0304-4238 **Keywords: Shoot meristem; In vitro regeneration; Virus indexing; DAC-ELISA; RT-PCR; Virus free chrysanthemum plants**
294.	Gibberellin promotes flowering of chrysanthemum by upregulating CmFL, a *Chrysanthemum floricaula* / leafy homologous gene/ Katsuhiko Sumitomo, Tuoping Li, Tamotsu Hisamatsu *Plant Science,* Volume 176, Issue 5, May 2009, p. 643-649, ISSN 0168-9452, **Keywords: Chilling requirement; Chrysanthemum floricaula; Leafy homologous gene; Flowering; Gibberellin**
295.	Inhibitory effects of chrysanthemum species extracts on formation of advanced glycation end products/ Kentaro Tsuji-Naito, Hiroshi Saeki, Miyuki Hamano *Food Chemistry,* Volume 116, Issue 4, 15 October 2009, p. 854-859, ISSN 0308-8146, **Keywords: Glycation; Chrysanthemum indicum.; Chrysanthemum morifolium; AGEs; Antioxidants; Flavonoids**
296.	Karyomorphological studies on Chinese pot Chrysanthemum cultivars with large inflorescences/ Chang Li [*et al*.] *Agricultural Sciences in China*, Volume 8, Issue 7, July 2009, p. 793-802, ISSN 1671-2927 **Keywords: Dendranthema morifolium; Chromosomes; Karyotypes ; Inflorescences**
297.	Molecular characterization and analysis of somaclonal variation in chrysanthemum cultivars using RAPD markers/Hilda S. Minano, M. Elza Gonzales, Benito Carmen Martin *Scientia Horticulturae*, Volume 122, Issue 2, 17 September 2009, p. 238-243, ISSN 0304-4238, **Keywords: Dendranthema morifolium; Somaclonal variation; RAPD; Molecular characterization**

298.	Optimum density of chrysanthemum flower model traps to reduce infestations of *Frankliniella intonsa* (Thysanoptera: Thripidae) on greenhouse strawberry/ Un Taek Lim, Bishwo Prasad Mainali *Crop Protection*, Volume 28, Issue 12, December 2009, p. 1098-1100, ISSN 0261-2194 **Keywords: Thrips; Artificial flower; Sticky trap; Visual attraction; Chrysanthemum; Frakliniella infosa**
299.	Phylogenetic relationships of *Puccinia horiana* and other rust pathogens of Chrysanthemum x morifolium based on rDNA ITS sequence analysis/ Hossein Alaei [*et al.*] *Mycological Research*, Volume 113, Issues 6-7, June-July 2009, p. 668-683, ISSN 0953-7562 **Keywords: Chrysanthemum; White rust; DNA extraction; Nucleotide repeats; Puccinia chrysanthemi; Puccinia tanaceti**
300.	Use of a cyclic high pressure sodium lamp to inhibit flowering of chrysanthemum and velvet sage/ Matthew G. Blanchard, Erik S. Runkle *Scientia Horticulturae,* Volume 122, Issue 3, 1 October 2009, p. 448-454, ISSN 0304-4238 **Keywords: Chrysanthemum grandiflorum ; Incandescent lamp; Mexican bush sage; Night interruption; Photoperiodic lighting; Salvia leucantha; Short day**
	2010 **SCIENCE DIRECT**
301.	Activity of benzothiadiazole on chrysanthemum yellows phytoplasma (`*Candidatus phytoplasma asteris'*) infection in daisy plants/ R. D'Amelio, C. Marzachi, D. Bosco *Crop Protection*, Volume 29, Issue 10, October 2010, p. 1094-1099, ISSN 0261-2194 **Keywords: Benzothiadiazole; Resistance elicitor; Systemic acquired resistance; Chrysanthemum yellows phytoplasma ; Macrosteles quadripunctulatus**

302.	Anther wall development, microsporogenesis and microgametogenesis in male fertile and sterile chrysanthemum (*Chrysanthemum morifolium* Ramat., Asteraceae)/ Fengtong Li [*et al*.] *Scientia Horticulturae*, Volume 126, Issue 2, 13 September 2010, p. 261-267, ISSN 0304-4238 **Keywords: Anther wall development; Chrysanthemum; Male sterile; Microgametogenesis; Microsporogenesis**
303.	*Chrysanthemum coronarium* as a modulator of fatty acid biohydrogenation in the rumen/ T.A. Wood [*et al*.] *Animal Feed Science and Technology*, Volume 161, Issues 1-2, 13 October 2010, p. 28-37, ISSN 0377-8401 **Keywords: Chrysanthemum coronarium ; Biohydrogenation; Conjugated linoleic acid; Rumen; Vaccenic acid**
304.	Chrysanthemum leaf epidermal surface morphology and antioxidant and defense enzyme activity in response to aphid infestation/ Junping He [*et al*.] *Journal of Plant Physiology,* In Press, Corrected Proof, Available online 8 December 2010, ISSN 0176-1617, **Keywords: Aphid resistance; Chrysanthemum; Epidermal surface morphology; Enzyme activity; Macrosiphoniella sanbourni**
305.	Comparative analysis of genetic diversity in medicinal *Chrysanthemum morifolium* based on morphology, ISSR and SRAP markers/ Qing-Song Shao [*et al*.] *Biochemical Systematics and Ecology,* Volume 38, Issue 6, December 2010, p. 1160-1169, ISSN 0305-1978 **Keywords: Chrysanthemum morifolium ; Genetic diversity; Morphological traits; ISSR; SRAP**
306.	Dispersal of amblyseius swirskii athias henriot (Acari: Phytoseiidae) on potted greenhouse chrysanthemum/ Rosemarije Buitenhuis, Les Shipp, Cynthia Scott-Dupree *Biological Control,* Volume 52, Issue 2, February 2010, p. 110-114, ISSN 1049-9644 **Keywords: Dispersal; Amblyseius swirskii; Frankliniella occidentalis; Potted chrysanthemum; Greenhouses; Biological control**

307.	Effects of acetylsalicylic acid and calcium chloride on photosynthetic apparatus and reactive oxygen scavenging enzymes in chrysanthemum under low temperature stress with low light/ Zhen Feng [*et al.*] *Agricultural Sciences in China,* Volume 9, Issue 12, December 2010, p. 1777-1786, ISSN 1671-2927 **Keywords: Acetylsalicylic acid; Chrysanthemum; Low temperature; Low light; Photosynthetic apparatus; Antioxidant enzymes ; Calsium chloride**
308.	Effects of prohexadione calcium on growth and gibberellins contents of *Chrysanthemum morifolium* R. cv Monalisa White/ Yoon Ha Kim [*et al*.] *Scientia Horticulturae,* Volume 123, Issue 3, 4 January 2010, p. 423-427, ISSN 0304-4238 **Keywords: Prohexadione calcium; Daminozide; Gibberellin biosynthesis ; Plant growth; Chrysanthemum morifolium**
309.	Feeding perturbation and toxic activity of five Chrysanthemum species crude extracts against *Spodoptera littoralis* (Boisduval) (Lepidoptera; Noctuidae)/ Dalila Haouas [*et al*.] *Crop Protection,* Volume 29, Issue 9, September 2010, p. 992-997, ISSN 0261-2194 **Keywords: Larval development; Chrysanthemum; Crude extracts; Antifeeding; Toxicity; Phagostimulating; Topical application; Spodoptera littoralis**
310.	Flower morphologic anatomy and embryological characteristics in *Chrysanthemum multicaule* (Asteraceae)/ Yanming Deng [*et al.*] *Scientia Horticulturae*, Volume 124, Issue 4, 1 May 2010, p. 500-505, ISSN 0304-4238 **Keywords: Chrysanthemum multicaule ; Gametogenesis; Sporogenesis; Embryogenesis; Flower anatomy**
311.	Identification of the phenolic components of chrysanthemum flower (*Chrysanthemum morifolium* Ramat)/ Long-Ze Lin, James M. Harnly *Food Chemistry*, Volume 120, Issue 1, 1 May 2010, p. 319-326, ISSN 0308-8146 **Keywords: Chrysanthemum flower ; Chrysanthemum morifolium; Flavonoids; Caffeoylquinic acids; Chromatographic profile**

312.	Improvements in tolerance to cryopreservation using shoot-tips of chrysanthemum (*Dendranthema grandiflorum* Kitam.) from genetically modified plants that accumulate trehalose/ Antelmo Osorio Saenz [*et al*.] *Cryobiology,* Volume 61, Issue 3, December 2010, p. 403, ISSN 0011-2240 **Keywords : Chrysanthemum; Tolerance; Shoot; Cryopreservation; Dendranthema morifolium; Genetically modified plants**
313.	Intergeneric hybridizations between *Opisthopappus taihangensis* and *Chrysanthemum lavandulifolium*/ Deyan Yang, Xiao Hu, Zhaohui Liu, Huien Zhao *Scientia Horticulturae,* Volume 125, Issue 4, 26 July 2010, p. 718-723, ISSN 0304-4238, **Keywords: Intergeneric hybrids; Reciprocal crosses; NcpGS; Opisthopappus taihangensis; Chrysanthemum lavandulifolium**
314.	Isolation, identification and activity of natural antioxidants from costmary (*Chrysanthemum balsamita*) cultivated in Lithuania/ Audrius Pukalskas [*et al*.] *Food Chemistry,* Volume 122, Issue 3, 1 October 2010, p. 804-811, ISSN 0308-8146 **Keywords: Costmary; Chrysanthemum balsamita ; Antioxidants; Radical scavenging**
315.	Phylogeography of *Chrysanthemum indicum* L. (Compositae) in China based on trnL-F sequences/ Hai-ling Fang [*et al*.] *Biochemical Systematics and Ecology,* Volume 38, Issue 6, December 2010, p.1204-1211, ISSN 0305-1978 **Keywords: Chrysanthemum indicum ; Phylogeography; Chloroplast DNA; trnL-F sequences**
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316.	Preliminary genetic linkage map of cut chrysanthemum (*Chrysanthemum morifolium*) cultivars using RAPD, ISSR and AFLP markers / Fe Zhang … [et al.] *Scientia Horticulturae*, Volume 129, Issue 4, 2 September 2011, p. 558-569, ISSN 0304-4238, **Keywords: AFLP; Chrysanthemum; Genetic mapping; ISSR; RAPD**
317.	Anatomy and physiology of spray cut chrysanthemum peduncles, and expression of a caffeic acid 3-O-methyltransferase homologue/ Guosheng Lv…[*et al*.] *Postharvest Biology and Technology*, In Press, Corrected Proof, Available online 16 February 2011, ISSN 0925-5214, **Keywords: Caffeic acid 3-O-methyltransferase; Lignin; Reduced rigidity; Spray cut chrysanthemum**
	Mutation induced by 12C5+ ion beam in chrysanthemum/ Atsushi Matsumura [*et al*.] *Scientia Horticulturae,* Volume 123, Issue 4, 2 February 2010, p. 558-561, ISSN 0304-4238, **Keywords: Chrysanthemum; Ion beam; Mutants; Tissue culture**

319.	Genetic stability analysis of chrysanthemum (Chrysanthemum x morifolium Ramat) after different stages of an encapsulation-dehydration cryopreservation protocol/ Carmen Martin [*et al.*] *Journal of Plant Physiology,* Volume 168, Issue 2, 15 January 2011, p.158-166, ISSN 0176-1617 **Keywords: AFLP; Chrysanthemum; Cryopreservation; Genetic stability; RAPD**
320.	Protective effect of *Chrysanthemum indicum* Linne against 1-methyl-4-phenylpridinium ion and lipopolysaccharide-induced cytotoxicity in cellular model of Parkinson's disease/ In-Su Kim…[*et al*.] *Food and Chemical Toxicology,* In Press, Corrected Proof, Available online 8 January 2011, ISSN 0278-6915 **Keywords: Neurodegeneration; SH-SY5Y cells; Microglia; Apoptosis; Reactive oxygen species; Chrysanthemum indicum**

	LIDAH BUAYA **2006** **SCIENCEDIRECT**
321.	Effects of heat treatments on the stabilities of polysaccharides substances and barbaloin in gel juice from *Aloe vera* Miller / Xiu Lian Chang... [*et al*.]. *Journal of Food Engineering*, Volume 75, Issue 2, July 2006, p. 245-251, ISSN 0260-8774 **Keywords: Aloe vera; Polysaccharides; Barbaloin; Thermal stability; Gel juice**
322.	Postharvest sweet cherry quality and safety maintenance by *Aloe vera* treatment: A new edible coating / D. Martinez-Romero... [*et al*.]. *Postharvest Biology and Technology,* Volume 39, Issue 1, January 2006, p. 93-100, ISSN 0925-5214 **Keywords: Aloe vera; Colour; Firmness; Ripening; Sensory analyses**
323.	Preliminary compositional nutrient diagnosis norms in *Aloe vera* L. grown on calcareous soil in an arid environment / Jose L. Garcia-Hernandez... [*et al*.]. *Environmental and Experimental Botany*, Volume 58, Issues 1-3, December 2006, p.244-252, ISSN 0098-8472 **Keywords: Nutrient norms; Nutrient interactions; Plant nutrition; Aloe vera; Arid environments; Calcareous soil**
	2007 **SCIENCE DIRECT**
324.	Growth, stomatal resistance, and transpiration of *Aloe vera* under different soil water potentials / R. Rodriguez-Garcia... [*et al*.]. *Industrial Crops and Products*, Volume 25, Issue 2, February 2007, p. 123-128, ISSN 0926-6690 **Keywords: Aloe vera; CAM plants; Soil water stress ; Stomatal resistance; Transpiration; Growth**
325.	Hot-air drying characteristics of *Aloe vera* (*Aloe barbadensis* Miller) and influence of temperature on kinetic parameters / Antonio Vega... [*et al*.]. *LWT - Food Science and Technology*, Volume 40, Issue 10, December 2007, p. 1698-1707, ISSN 0023-6438 **Keywords: Aloe vera; Drying; Modelling; Arrhenius**

326.	Quality and authenticity of commercial *Aloe vera* gel powders / A. Bozzi... [*et al*.]. *Food Chemistry*, Volume 103, Issue 1, 2007, p. 22-30, ISSN 0308-8146 **Keywords: Aloe vera; Gel powder; Authenticity; Quality; Acemannan; Aloin**
	2009 **SCIENCE DIRECT**
327.	Comparative hepatotoxicity and clastogenicity of sodium arsenite and three petroleum products in experimental swiss albino mice: The modulatory effects of *Aloe vera* gel / Michael A. Gbadegesin... [*et al*.]. *Food and Chemical Toxicology,* Volume 47, Issue 10, October 2009, p. 2454-2457, ISSN 0278-6915 **Keywords: Aloe vera; Hepatotoxicity; Clastogenicity; Petroleum; Micronucleus; Gamma-glutamyl transferase**
328.	Effect of *Aloe vera* polysaccharides on immunity and antioxidant activities in oral ulcer animal models/ ZhanHai Yu... [*et al*.]. *Carbohydrate Polymers*, Volume 75, Issue 2, 22 January 2009, p. 307-311, ISSN 0144-8617 **Keywords: Aloe vera; Polysaccharides; Rat; Immunity; Antioxidants; Oral ulcer**
329.	Influence of temperature on the drying kinetics, physicochemical properties, and antioxidant capacity of *Aloe Vera* (*Aloe barbadensis* Miller) gel / Margarita Miranda... [*et al*.]. *Journal of Food Engineering*, Volume 91, Issue 2, March 2009, p. 297-304, ISSN 0260-8774 **Keywords: Aloe vera; Minerals; Vitamins; Antioxidant activity; Hot air drying**
330.	Mathematical modelling of mass transfer during rehydration process of *Aloe vera* (*Aloe barbadensis* Miller) / Antonio Vega-Galvez... [*et al*.]. *Food and Bioproducts Processing*, Volume 87, Issue 4, December 2009, p.254-260, ISSN 0960-3085 **Keywords: Aloe vera; Rehydration; Kinetic modelling; Water holding capacity; Soaking**

331.	Protective effect of *Aloe vera* on polymicrobial sepsis in mice / Nari Yun, Chan-Ho Lee, Sun-Mee Lee. *Food and Chemical Toxicology*, Volume 47, Issue 6, June 2009, p.1341-1348, ISSN 0278-6915 **Keywords: Sepsis; Aloe vera; MODS; Cytokine; Bacterial clearance**
332.	Significance of explant preparation and sizing in *Aloe vera* L. : A highly efficient method for in vitro multiple shoot induction / Balraj Singh, Neelu Sood. *Scientia Horticulturae*, Volume 122, Issue 1, 1 September 2009, p.146-151, ISSN 0304-4238 **Keywords: Aloe vera; Explant preparation; Micropropagation; Efficient method; Explant sizing**
	2010 **SCIENCE DIRECT**
333.	Antifungal efficacy of *Aloe vera* in vitro and its use as a preharvest treatment to maintain postharvest table grape quality / S. Castillo... [*et al*.]. *Postharvest Biology and Technology*, Volume 57, Issue 3, September 2010, p.183-188, ISSN 0925-5214 **Keywords: Penicillium digitatum; Botrytis cinerea; Aloe vera gel; Table grape; Decay; Preharvest; Postharvest quality**
334.	Changes in physico-chemical and functional properties during convective drying of *Aloe vera* (*Aloe barbadensis*) leaves / A. Gulia... [*et al*.]. *Food and Bioproducts Processing*, Volume 88, Issues 2-3, June-September 2010, p.161-164, ISSN 0960-3085 **Keywords: Aloe vera; Drying; Physicochemical properties; HPLC; Aloin; Aloe barbadensis**
335.	Effect of temperature on structural properties of *Aloe vera* (*Aloe barbadensis* Miller) gel and Weibull distribution for modelling drying process / Margarita Miranda... [*et al*.]. *Food and Bioproducts Processing*, Volume 88, Issues 2-3, June-September 2010, p. 138-144, ISSN 0960-3085, **Keywords: Aloe vera; Microstructure; Texture; Drying; Rehydration; Weibull distribution**

336.	Effect of water availability on growth and water use efficiency for biomass and gel production in *Aloe Vera* (*Aloe barbadensis* M.) / H. Silva... [*et al*.]. *Industrial Crops and Products*, Volume 31, Issue 1, January 2010, p.20-27, ISSN 0926-6690 **Keywords: Biomass production; Drought stress; Aloe vera; Water productivity**
337.	Irrigation restriction effects on water use efficiency and osmotic adjustment in *Aloe vera* plants (*Aloe barbadensis* Miller) / J. Delatorre-Herrera...[*et al*.]. *Agricultural Water Management*, Volume 97, Issue 10, October 2010, p.1564-1570, ISSN 0378-3774 **Keywords: Field capacity; Water use efficiency; Osmotic adjustment; Sap flow rate; Fructans; Aloe vera plants; Aloe barbadensis**
338.	Novo aloe vera bacterial cellulose composite film from biosynthesis / Ong ard Saibuatong, Muenduen Phisalaphong. *Carbohydrate Polymers*, Volume 79, Issue 2, 20 January 2010, p.455-460, ISSN 0144-8617 **Keywords: Bacteria cellulose; Aloe vera; Acetobacter xylinum**
339.	Osmotic dehydration of *Aloe vera* (*Aloe barbadensis* Miller) / P. Garcia-Segovia... [*et al*.]. *Journal of Food Engineering*, Volume 97, Issue 2, March 2010, p. 154-160, ISSN 0260-8774 **Keywords: Aloe barbadensis; Osmotic dehydration; Diffusion coefficient; Dehydration kinetics**
340.	Suitability of pineapple, *Aloe vera*, molasses, glycerol, and office paper as substrates in the Mix Alco process (TM) / Andrea K. Forrest, Rocio Sierra, Mark T. Holtzapple. *Biomass and Bioenergy*, Volume 34, Issue 8, August 2010, p.1195-1200, ISSN 0961-9534 **Keywords: Fermentation; Mix alco; Aloe vera; Propanetriol; Molasses**
	2011 **SCIENCE DIRECT**

341.	Determination of aloe emodin in *Aloe vera* extracts and commercial formulations by HPLC with tandem UV absorption and fluorescence detection / Roberto Mandrioli... [*et al*.]. *Food Chemistry*, Volume 126, Issue 1, 1 May 2011, p.387-393, ISSN 0308-8146 **Keywords: Aloe emodin; Aloe vera; Commercial formulations; HPLC-F; HPLC-PDA; TLC**
342.	Effect of high hydrostatic pressure pretreatment on drying kinetics, antioxidant activity, firmness and microstructure of *Aloe vera* (*Aloe barbadensis* Miller) gel / Antonio Vega-Galvez... [*et al*.]. *LWT – Food Science and Technology*, Volume 44, Issue 2, March 2011, p. 384-391, ISSN 0023-6438 **Keywords: Pretreatments; Drying kinetics; High hydrostatic pressure; Antioxidant activity; Firmness; Aloe vera gel**
343.	In vitro effect of *Aloe vera, Coriandrum sativum* and *Ricinus communis* fractions on *Leishmania infantum* and on *Murine monocytic* cells / Fernanda C.M. Rondon... [*et al*.]. *Veterinary Parasitology,* In Press, Accepted Manuscript, Available online 19 January 2011, ISSN 0304-4017 **Keywords: Aloe vera; Coriandrum sativum; Ricinus communis; Leishmania infantum; Murine monocytic; Leishmanicidal activity; Leishmania infantum; Amastigotes; Promastigotes; Cytotoxicity**
	Lili **1999-2002** **PROQUEST**
344.	Desiccation induced transcript in lily (*Lilium longiflorum*) pollen / Chyng-Wen Ko, Chin-Ying Yang, Co-Shine Wang. *Journal of Plant Physiology*. Stuttgart:Jul 2002. Vol. 159, Iss. 7, p. 765-733 **Keywords : Desiccation; Transcript; Lilium longiflorum; Pollen**
345.	Establishment of genetic fidelity of in vitro raised Lilium bulblets through rapid markers / Anushri Varshney... [*et al*.]. *In Vitro Cellular & Developmental Biology.:* Plant Columbia:Mar/Apr 2001. Vol. 37, Iss. 2, p.227-233 **Keywords : Genetic fidelity; In vitro raised; Markers**

346.	Homoeologous recombination in 2n-gametes producing interspecific hybrids of Lilium (Liliaceae) studies by genomic in situ hybridization (GISH) / G I Karlov... [*et al*.]. *Genome.* Ottawa:Aug 1999. Vol. 42, Iss. 4, p. 681-687 **Keywords : Lilium; Interspecific hybrids; Genome; Hybridization**
347.	Karyotpye analysis of *Lilium longiflorum* and *Lilium rubellum* by chromosome banding and fluorescence in sity hybridisation / Ki-Byung Lim... [*et al*.]. *Genome*. Ottawa:Oct 2001. Vol. 44, Iss. 5, p. 911-918 **Keywords : Lilium longiflorum; Lilium rubellum; Karyotpye analysis; Chromosome banding; Fluorescence; Hybridization**
348.	Manipulation of the morphogenetic pathways of *Lilium longiflorum* transverse thin cell layer explants by auxin and cytokinin / Duong Tan Nhu, Bui Van Le, K Tran Thanh Van. *In Vitro Cellular & Developmental Biology*. Plant Columbia:Jan/Feb 2001. Vol. 37, Iss. 1, p.44-50 **Keywords : Lilium longiflorum; Morphogenetic pathways; Cell layer; Auxin; Cytokinin**
349.	Relationship between the structural and functional changes of the photosynthetic apparatus during chloroplast-chromoplast transition in flower bud of *Lilium longiflorum* / Philippe Juneau... [*et al*.]. *Photochemistry and Photobiology.* Augusta:Apr 2002. Vol. 75, Iss. 4, p. 377-381 **Keywords : Lilium longiflorum; Structural change; Functional changes; Photosynthetic apparatus; Chloroplast chromoplast transition**
	1993-2004 **TEEAL**
350.	Altitudinal genetic differentiation and diversity of Taiwan lily (*Lilium longiflorum* var. formosanum; Liliaceae) using RAPD markers and morphological characters / Wen-C-S., Hsiao-J-Y. *International Journal of Plant Sciences,* 2001, 162 (2), p. 287-295 ISSN: 1058-5893 **Keywords: Altitudinal genetic differentiation; Altitudinal genetic diversity; Morphological variation; Evolution; Adaptation; Population genetics; RAPD markers; Lilium longiflorum**

351.	Anthocyanins from flowers of Lilium (Liliaceae) / Norbaek-Rikke, Kondo-Tadao. *Phytochemistry*, 1999, 50 (7), p.1181-1184 ISSN: 0031-9422 **Keywords: Chemical structure; Biochemistry; Molecular biophysics. Anthocyanins; Cyanidin; Lilium; Asiatic hybrids; Oriental hybrids; Lilium.; Flower coloration; Reproductive system**
352.	Characteristics of the photosynthetic apparatus and CO_2-fixation in the flower bud of Lilium. I. Corolla / Clement-C... [*et al.*]. *International Journal of Plant Sciences*, 1997, 158 (6), p.794-800 ISSN: 1058-5893 **Keywords: Corolla; Photosynthesis; Source sink relations; Flowers; Buds; Ornamental plants; Ornamental bulbs; Lilium**
353.	Characteristics of the photosynthetic apparatus and CO_2-fixation in the flower bud of Lilium. II. Anther / Clement-C... [*et al.*]. *International Journal of Plant Sciences,* 1997, 158 (6), p. 801-810 ISSN: 1058-5893 **Keywords: Anthers; Photosynthesis; Lilium; Plant anatomy; Ornamental plants; Ornamental bulbs**
354.	Decision support system for real time management of Easter lily (*Lilium longiflorum* Thunb.) scheduling and height - I. System description / Fisher-P-R... [*et al.*]. *Agricultural Systems,* 1997, 54 (1), p. 23-37 ISSN: 0308-521X **Keywords: Plant height; Plant development; Protected cultivation; Algorithms; Growth models; Temperature; Plant development; Models; Computers; Utilization; Expert systems; Greenhouses; Pot plants; Production; Cultural methods; Climate; Environmental control; Lilium longiflorum**
355.	Effect of light and auxins on the regeneration of lily (*Lilium regale* Wil.) cells by somatic embryogenesis and organogenesis / Pelkonen-Veli-Pekka., Kauppi-Anneli. *International Journal of Plant Sciences*, 1999, 160 (3), p. 483-490 ISSN: 1058-5893 **Keywords: Anatomy; Cell regeneration; Light effect; Morphology; Organogenesis; Somatic embryogenesis; Benzyladenine; Plant growth regulators; Naphthaleneacetic acid; Auxin; 2,4-D; Lilium regale**

356.	First patch, then catch: measuring the activity and the mRNA transcripts of a proton pump in individual Lilium pollen protoplasts / Gehwolf-R... [*et al.*]. *FEBS Letters,* 2002, 512 (1-3), p. 152-156 ISSN: 0014-5793 **Keywords: Adenosine triphosphatase; Messenger RNA; Pollen; Protoplasts; Lilium longiflorum**
357.	Genetic variation in central and disjunct populations of *Lilium parryi* / Linhart Y B. Premoli A C. *Canadian Journal of Botany*, 1994, 72 (1), p. 79-85 ISSN: 0008-4026 **Keywords: Lilium p arryi; Habitat pollination; Genetic variation; Cytogenetics plant; Ecology; Environmental biology plant; Palynology; Horticulture flowers; Ornamentals; Liliaceae**
358.	Karyotype analysis of *Lilium longiflorum* and *Lilium rubellum* by chromosome banding and fluorescence in situ hybridisation / Lim-KiByung... [*et al*.]. *Genome,* 2001, 44 (5), p. 911-918 ISSN: 0831-2796 **Keywords**: **Chromosome banding; Chromosomes; Hybridization; Karyotypes; Nucleolus; Nucleotide sequences; Plant morphology; Biotechnology; Lilium longiflorum; Lilium rubellum**
359.	Pyrroline glucoside ester and steroidal saponins from *Lilium martagon* / Satou-T... [*et al*.]. *Phytochemistry,* 1996, 41 (4), p. 1225-1230 ISSN: 0031-9422 **Keywords: Ornamental bulbs; Steroid saponins; Plant composition; Chemical structure; Chemotaxonomy; Phenolic compounds; Steroids; Composition; Ornamental plants; Phenylpropanoids; Liliaceae; Lilium hansonii; Lilium martagon**
360.	Significance of secondary infections with lily symptomless carlavirus to cut-flower production of Lilium / Blake-M-R., Wilson-C-R. *Annals of Applied Biology,* 1996, 129 (1), p. 39-45 ISSN: 0003-4746 **Keywords: Plant diseases; Cut flowers; Yields; Ornamental plants; Ornamental bulbs; Plant pathology; Carlavirus; Plant viruses; Lilium; Lily symptomless carlavirus**
361.	Steroidal saponins from the bulbs of *Lilium candidum* / Mimaki-Yoshihiro... [*et al*.]. *Phytochemistry*, 1999, 51 (4), p. 567-573 ISSN: 0031-9422 **Keywords: Phytochemistry; Biochemistry; Molecular biophysics; Furostanol saponin; Sodium ion; Potassium ion; ATPase; Steroidal saponins; Lilium candidum; Liliaceae**; **Bulbs**

362.	Steroidal saponins from the bulbs of *Lilium longiflorum* and their antitumour-promoter activity / Mimaki Y... [*et al*.]. *Phytochemistry,* 1994, 37 (1), p. 227-232 ISSN: 0031-9422 **Keywords: Medicinal plants; Phospholipids; Inhibitors; Plant composition; Spectral analysis; Chemical analysis; Cytotoxic compounds; HeLa cells; Steroid saponins; Chemical structure; Cytotoxicity; Liliaceae; Lilium longiflorum**
363.	Steroidal saponins from the bulbs of *Lilium regale* and *L. henryi* / Mimaki Y... [*et al*.]. *Phytochemistry*, 1993, 33 (3), p. 675-682 ISSN: 0031-9422 **Keywords: Phosphoric diester-hydrolases; Chemical analysis; Spectral analysis; Chemical structure; Plant composition; Saponins; Medicinal properties; Adenosine phosphates; c-AMP; Steroids; Enzyme inhibitors; Lilium henryi; Lilium regale**
364.	Steroidal saponins from the bulbs of *Lilium speciosum* x *L. nobilissimum* 'Star Gazer' and their antitumour-promoter activity / Nakamura O...[*et al*.]. *Phytochemistry*, 1994, 36 (2), p. 463-467 ISSN: 0031-9422 **Keywords: Plant composition; HeLa cells; Steroids; Saponins; Spectral analysis; Chemical analysis; Chemical structure; Medicinal plants; Medicinal properties; Lilium nobilissimum; Lilium speciosum; Lilium nobilissimum; Antitumour properties**
365.	Tissue specificity of mitochondrial F0F1-ATPase activity of *Lilium longiflorum* plant / Itoh A. Sekiya J. *FEBS Letters,* 1994, 356 (2-3), p. 229-232 ISSN: 0014-5793 **Keywords: Adenosine triphosphatase; Fatty acids; Phospholipids; Mitochondria; Pollen; Biochemistry; Enzyme activity; Assessment; Ornamental plants; Ornamental bulbs; Lilium longiflorum**
	2005 **PROQUEST**
366.	Callus formation and plant regeneration in various lilium species and cultivars / Shiro Mori... [*et al*.]. *In Vitro Cellular & Developmental Biology*.: Plant Columbia:Nov/Dec 2005. Vol. 41, Iss. 6, p. 783-788 **Keywords : Callus formation; Plant regeneration; Lilium**

367.	Comparison of F-actin fluorescent labeling methods in pollen tubes of *Lilium davidii* / Li Wang, Yi-Min Liu, Yan Li. *Plant Cell Reports*. Berlin:Jul 2005. Vol. 24, Iss. 5, p. 266-270 **Keywords : Lilium; F-actin fluorescent; Labeling methods; Pollen tubes**
368.	Occurrence of 2n gametes in the F1 hybrids of Oriental × Asiatic lilies (Lilium): Relevance to intergenomic recombination and backcrossing / R Barba-Gonzalez... [*et al*.]. *Euphytica.* Dordrecht:Jan 2005. Vol. 143, Iss. 1-2, p. 67-73 **Keywords : Gametes; Hybridization; Intergenomic recombination**
369.	Photoautotrophic culture conditions and photosynthetic photon flux influence growth of Lilium bulblets in vitro / Lian Mei-Lan, H N Murthy, Paek Kee-Yoeup. *In Vitro Cellular & Developmental Biology*.: Plant Columbia:Sep/Oct 2003. Vol. 39, Iss. 5, p. 532-535 **Keywords : Lilium bublets; Culture conditions; Photosynthetic photon flux; Growth**
	TEEAL
370.	Effect of cysteine on methionine production by a regulatory mutant of *Corynebacterium lilium* / Dharmendra-Kumar... [*et al*.]. *Bioresource Technology,* 2005, 96 (3), p. 287-294 ISSN: 0960-8524 **Keywords: Biosynthesis; Cysteine; Growth; Methionine; Soil bacteria; Corynebacterium lilium**
371.	Intergenomic recombination in F-1 lily hybrids (Lilium) and its significance for genetic variation in the B-1 progenies as revealed by GISH and FISH / Barba-Gonzalez-R.... [*et al.*]. *Genome*, 2005, 48 (5), p. 884-894 ISSN: 0831-2796 **Keywords: Horticulture: Agriculture genotype; Genetic variation; Phenotypic expression; Intergenomic recombination; Indeterminate meiotic restitution; Recombinant segment; Lilium**
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372.	Simulating the vernalization response of the "Snow Queen" lily (*Lilium longiflorum* Thunb.) / Streck Nereu Augusto, Schuh Mariângela. *Scientia Agricola* ISSN:01039016 Year:2005 Volume:62 Issue:2 p. /rec.No:117-121 **Keywords: Low temperature; Flowering; Models; Plant development**
	2006 **PROQUEST**
373.	Application of nurse culture for plant regeneration from protoplasts of *Lilium japonicum* Thunb /Fuminori Komai; Hitomi Morohashi, Mitsugu Horita. *In Vitro Cellular & Developmental Biology.:* Plant Columbia:May/Jun 2006. Vol. 42, Iss. 3, p. 252-255 **Keywords : Lilium japonicum; Nurse culture; Plant regeneration**
374.	Nitrous oxide (N_2O) induces 2n gametes in sterile F1 hybrids between Oriental × Asiatic lily (Lilium) hybrids and leads to intergenomic recombination / Rodrigo Barba-Gonzalez... [*et al*.]. *Euphytica*. Dordrecht:Apr 2006. Vol. 148, Iss. 3, p. 303-309 **Keywords: Lilium; Hybridization; Intergenomic recombination; Nitrous oxide**
375.	Plant regeneration via somatic embryogenesis cell cultures of lilium x formolongi hort using a bioreactor system / Chin-Wen Ho, Wei-Ting Jian, Hui-Chun Lai. *In Vitro Cellular & Developmental Biology.:* Plant Columbia:May/Jun 2006. Vol. 42, Iss. 3, p.240-246 **Keywords: Plant regeneration; Somatic embryogenesis; Cell cultures; Bioreactor system**
376.	Progenies of allotriploids of Oriental × Asiatic lilies (Lilium) examined by GISH analysis / Rodrigo Barba-Gonzalez... [*et al*.]. *Euphytica*. Dordrecht:Sep 2006. Vol. 151, Iss. 2, p. 243-250 **Keywords : Lilium; Progenies tests; GISH analysis**
377.	Regulation of growth of Lilium plantlets in liquid medium by application of paclobutrazol or ancymidol, for its amenability in a bioreactor system: growth parameters / Rajesh Thakur... [*et al*.]. *Plant Cell Reports*. Berlin:May 2006. Vol. 25, Iss. 5, p. 382-391 **Keywords: Lilium plantlets; Growth regulation; Bioreactor system; Growth parameters; Paclobutrazol; Ancymidol**

	TEEAL
378.	Bioactivity of Scytonema hofmanni (Cyanobacteria) in *Lilium alexandrae* in vitro propagation / Zaccaro-M-C... [*et al.*]. *Electronic Journal of Biotechnology,* 2006, 9 (3), p.210-214 ISSN: 0717-3458 **Keywords: Ascorbate peroxidase; Bioactive susbstances; Bulb regeneration; Catalase; Cyanobacteria; Glutathione reductase; Lilium alexandrae; Scytonema hofmanni**
379.	Determination of nutrient accumulation curves in three cultivars of *Lilium* spp. for cut flower / Ortega-Blu-R., Correa-Benguria-M., Olate-Munoz-E, *Agrociencia,* 2006, 40 (1), p. 77-88 ISSN: 1405-3195 **Keywords: Calcium; Carbon; Cultivars; Cut flowers; Dry matter accumulation; Lilium; Magnesium; Nitrogen; Nutrient uptake; Phosphorus; Plant nutrition; Potassium; Sulfur**
380.	Effect of four shading levels on flower stem and bulb quality of two lilies (*Lilium* spp.) cultivars / Schiappacasse-C-F., Carrasco-S-G., Carrasco-C-F. *Agricultura Tecnica*, 2006, 66 (4), p. 352-359 ISSN: 0365-2807 **Keywords: Crop quality; Cultivars; Cut flowers; Flowers; Lilies; Plant height; Shade; Shading; Stems**
	2007 **DIRECT OPEN ACCESS JOURNAL**
381.	In vitro propagation of miyamasukashi-yuri (*Lilium maculatum* thunb. var. bukosanense), an endangered plant species / Amaury M. Arzate Fernández... [*et al*.]. *Revista Fitotecnia Mexicana* Issn:01877380 Year:2007 Volume:30 Issue:4 p. /rec.No:373-379 **Keywords: Lilium maculatum;Anaphthaleneacetic acid; Thidiazuron; In vitro culture; In vitro propagation; Endangered species**
382.	In vitro propagation of *Lilium longiflorum* Var. Ceb-Dazzle through direct somatic embryogenesis / Solmaz khosravi... [*et al*.]. *Pakistan Journal of Biological Sciences* Issn:10288880 Year:2007 Volume:10 Issue:15 p. /rec.No:2517-2521 **Keywords: Acclimatization; Globular embryo; Induction; Maturation; Picloram; Somatic embryogenesis; Lilium longiflorum**
	PROQUEST

383.	Actin binding protein29 from Lilium pollen plays an important role in dynamic actin remodeling(W)(OA) / Yun Xiang... [*et al*.]. *Plant Cell.* Rockville 2007, 19(6) p. 1930-1946 **Keywords : Lilium; Pollens; Remodeling; Proteins**
384.	Forcing cycles speed growth and flowering in Western red lily (*Lilium philadelphicum* L.) / Lisa L May. *Native Plants Journal*. 2007. 8(1) p. 11-18 **Keywords: Lilium philadelphicum; Forcing cycles; Growth; Flowering**
385.	Gene expression pattern at desiccation in the anther of *Lilium longiflorum* / Yi-Feng Hsu, Co-Shine Wang, Rathinam Raja. *Planta.* Berlin:Jul 2007. Vol. 226, Iss. 2, p. 311-322 **Keywords : Lilium longiflorum; Gene expression; Anthers; Desiccation**
386.	Sucrose and starch catabolism in the anther of Lilium during its development: a comparative study among the anther wall, locular fluid and microspore/pollen fractions / Antonio J Castro, Christophe Clément. *Planta*. Berlin:May 2007. Vol. 225, Iss. 6, p. 1573-1582 **Keywords: Lilium; Sucrose; Comparative study; Chemical analysis**
387.	Transcriptome profiling of *Lilium longiflorum* generative cells by cDNA microarray / Takashi Okada, Mohan B Singh, Prem L Bhalla. *Plant Cell Reports.* Berlin:Jul 2007. Vol. 26, Iss. 7, p. 1045-1052 **Keywords : Lilium longiflorum; Cells; Transcriptome; Ribosomal DNA**
	TEEAL
388.	Micropropagation of *Lilium ledebourii* (Baker) Boiss as affected by plant growth regulator, sucrose concentration, harvesting season and cold treatments / Azadi-P. Khosh-Khui-M. *Electronic Journal of Biotechnology,* 2007, 10 (4), p. 582-591 ISSN: 0717-3458 **Keywords: Benzyladenine; Cold tolerance; Culture media; Emergence; Endangered species; Harvesting date; In vitro regeneration; Micropropagation; NAA; Peat; Plant growth regulators; Rooting; Sand; Sucrose; Lilium ledebourii; Naphthylacetic acid**
	2008 **DIRECT OPEN ACCESS JOURNAL**

389.	Anatomical properties of endemic *Lilium ledebourii* (Baker) Bioss. (Liliaceae) species / Behzad Kaviani... [*et al*.]. *International Journal of Botany* 2008 4(1) p.62-66 ISSN 1811-9700 **Keywords: Lilium ledebourii; Endemic; Plant anatomy**
390.	Cryopreservation of Lily [*Lilium ledebourii* (Baker) Bioss.] germplasm by Encapsulation dehydration / B. Kaviani... [*et al*.]. *International Journal of Botany* Issn:18119700 Year:2008 Volume:4 Issue:4 p. /rec.No:491-493 **Keywords: Cryopreservation; Encapsulation; Dehydration; Germplasm Conservation; Lily; Sucrose**
391.	Effect of benzyladenine and silver thiosulphate on physiochemical characteristics of lilium cut flowers / M. Gandaby... [*et al*.]. *Journal of Science and Technology of Agriculture and Natural Resources* 10287655 2008 12 (45) p.603-614 **Keywords: Benzyladenine; Silver thiosulphate; Leaf yellowing; Postharvest; Lilium**
392.	Effects of temperature and different chemical treatments on vase life of cut flowers of Lilium cv.pisa / M. Karimi... [*et al*.]. *Journal of Science and Technology of Agriculture and Natural Resources* Issn:10287655 Year:2008 Volume:12 Issue:43 p. /rec.No:1-9 **Keywords: Cut flowers lilium; Vase life; Sucrose; Hydroxy quinoline sulfate; Citric acid; Kinetine; Gibberellic acid**
393.	Micromorphological, morphological and anatomical investigation of the *Lilium ledebourii* (Baker) Bioss.(Liliaceae) indigenous to Iran / Behzad Kaviani. *Australian Journal of Crop Science* Issn:18352693 Year:2008 Volume:1 Issue:1 p. /rec.No:6-10 **Keywords : Lilium ledebourii; Plant anatomy; Plant morphology; Micromorphology; Endemic**
	PROQUEST
394.	Elevated H_2O_2 production via overexpression of a chloroplastic Cu/ZnSOD gene of lily (*Lilium oriental* hybrid 'Marco Polo') triggers ethylene synthesis in transgenic potato / Yoon-Sik Kim... [*et al.*]. *Plant Cell Reports*. Berlin:Jun 2008. Vol. 27, Iss. 6, p. 973-983 **Keywords : Lilium; Potatoes; Chloroplastic; Genes; Ethylene synthesis**

395.	Genome composition of triploid lily cultivars derived from sexual polyploidization of Longiflorum × Asiatic hybrids (Lilium) / Shujun Zhou... [*et al*.]. *Euphytica.* Dordrecht:Mar 2008. Vol. 160, Iss. 2, p. 207-215 **Keywords : Lilium; Genome composition; Cultivars; Polyploidi**
	TEEAL
396.	Calcium supply in the development and nutrition of Asiatic lilium / Alvarez-Sanchez-M-E... [*et al*.]. *Agrociencia*, 2008, 42 (8), p. 881-889 ISSN: 1405-3195 **Keywords: Application rates; Biomass; Calcium; Cultivars; Lilium; Lilies; Nutrient solutions; Plant nutrition**
	2009 **PROQUEST**
397.	Conservation genetics of remnant *Lilium philadelphicum* populations in the Midwestern United States / Matthew E Horning, Michael S Webster. *The American Midland Naturalist*. Notre Dame:Apr 2009. Vol. 161, Iss. 2, p. 286-300 **Keywords : Lilium longiflorum; Genetics; Conservation; Population**
398.	Ectopic expression of two MADS box genes from orchid (Oncidium Gower Ramsey) and lily (*Lilium longiflorum*) alters flower transition and formation in *Eustoma grandiflorum* / Muthu Thiruvengadam, Chang-Hsien Yang. *Plant Cell Reports*. Berlin:Oct 2009. Vol. 28, Iss. 10, p. 1463-1473 **Keywords : Lilium longiflorum; Gene expression; Orchids; Transition; Eustoma grandiflorum**
399.	Potential for analytic breeding in allopolyploids: an illustration from Longiflorum × Asiatic hybrid lilies (Lilium) / Nadeem Khan... [*et al.*]. *Euphytica*. Dordrecht:Apr 2009. Vol. 166, Iss. 3, p. 399-409 **Keywords : Lilium longiflorum; Hybrids; Plant breeding; Allopolyploids**
400.	Production of interspecific hybrids between *Lilium longiflorum* and *L. lophophorum* var. Linearifolium via ovule culture at early stage / Jie Wang... [*et al*.]. *Euphytica*. Dordrecht:May 2009. Vol. 167, Iss. 1, p. 45-55 **Keywords : Lilium longiflorum; In vitro culture; Hybridization; Early stage**

	2010 **PROQUEST**
401.	Cryopreservation by encapsulation dehydration for long-term storage of some important germplasm : seed of lily [*Lilium ledebourii* (Baker) Bioss.], embryonic axe of persian lilac (*Melia azedarach* L.), and tea (*Camellia sinensis* L.) / Behzad Kaviani. *Plant Omics*. Lismore:Nov 2010. Vol. 3, Iss. 6, p. 177-182 **Keywords : Lilium longiflorum; Cyropreservation; Seeds; Cammelia sinensis; Melia azedarach; Lilium ledebourii**
402.	Decline in ascorbate peroxidase activity : A prerequisite factor for tepal senescence in gladiolus/ Zahed Hossain. *Journal of Plant Physiology*, Volume 163, Issue 2, February 2006, p.186-194, ISSN 0176-1617 **Keywords: Antioxidant enzymes; Gladiolus; Lipid peroxidation; Oxidative stress; Reactive oxygen species; Tepal senescence**
403.	Effects of drip irrigation on flowering and flower quality of glasshouse gladiolus plant/ Ruhi Bastug. *Agricultural Water Managemen*t, Volume 81, Issues 1-2, 10 March 2006, p.132-144, ISSN 0378-3774, **Keywords: Gladiolus; Irrigation; Water use; Flowering; Glasshouse; Quality**
404.	Habitat and search criteria of the rare Sandhills lily, *Lilium pyrophilum* M. W. skinner and sorrie / Cheryl Gregory... [*et al*.]. *Castanea.* Newberry:Jun 2010. Vol. 75, Iss. 2, p. 198-204 **Keywords : Lilium pyrophilum; Environment**
405.	Relevance of unilateral and bilateral sexual polyploidization in relation to intergenomic recombination and introgression in Lilium species hybrids / Nadeem Khan... [*et al*.]. *Euphytica.* Dordrecht:Jan 2010. Vol. 171, Iss. 2, p. 157-173 **Keywords : Lilium; Polyploidization; Intergenomic recombination**
	MAWAR **2006** **TEEAL**

406.	Analysis of intercepted radiation and dry matter accumulation in rose flower shoots/ Baille-A.; Gutierrez-Colomer-R-P., Gonzalez-Real-M-M. *Agricultural and Forest Meteorology*, 2006, 137 (137), p. 68-80 **Keywords : Rose; Intercepted radiation; Dry matter; Shoots**
407.	Comparison of the development of stem galls induced by *Aulacidea hieracii* (Hymenoptera: Cynipidae) on hawkweed and by *Diplolepis spinosa* (Hymenoptera: Cynipidae) on rose/ Sliva-M-D., Shorthouse-J-D. *Canadian Journal of Botany*, 2006, 84 (84), p. 1052-1074 **Keywords : Rose; Aulacidea hieracii; Diplolepis spinosa; Stem galls**
408.	Dakota Rose: a bright red tablestock potato cultivar that retains its skin color in storage/ Thompson-A-L... [*et al*.] *American Journal of Potato Research*, 2006, 83 (83), p. 317-323 **Keywords : Rose; Potatoes; Cultivars; Storage; Colour**
409.	Effect of vapor pressure deficit on leaf area and water transport in flower stems of soil-less culture rose/ Liu-F. ... [*et al*.]. *Agricultural Water Management*, 2006, 81 (81), p. 216-224 **Keywords : Rose; Vapor pressure; Leaf area; Water transport; Flower stems; Soilless culture**
410.	Effects of partial cutting on the Rose breasted Grosbeak: abundance, food availability, and nest survival/Smith-L-A.... [*et al*.]. *Canadian Journal of Forest Research*, 2006, 36 (36), p. 1087-1096 **Keywords : Rose; Cutting; Abundance; Food availability; Survival**
411.	Effect of a fogging system on sensible and latent heat transfer in a rose greenhouse / Ozturk-H-H, AMA. *Agricultural Mechanization in Asia, Africa and Latin America*, 2006, 37 (37), p. 52-61 **Keywords : Rose; Fogging system; Heat transfer; Greenhouses**
412.	Evaporative cooling efficiency of a fogging system in a rose greenhouse/ Ozturk-H-H. *Renewable Energy*, 2006, 31 (31), p. 1779-1790 **Keywords : Rose; Evaporative cooling; Fogging system; Greenhouses**
414.	Occurrence of Prunus necrotic ringspot virus and Arabis mosaic virus on rose in Iran/ Rakhshandehroo-F.... [*et al*.]. *Australian Journal of Experimental Agriculture*, 2006, 46 (46), p. 1231-1237 **Keywords : Rose; Prunus necrotic ringspot virus; Arabis mosaic virus; Iran**
413.	Evaporative cooling of a ventilated greenhouse rose crop/ Fuchs-M., Dayan-E. Presnov-E. *Agricultural and Forest Meteorology*, 2006, 138 (138), p. 203-215 **Keywords : Rose; Evaporative cooling; Greenhouses**

415.	Association of candidatus *Phytoplasma asteris* with little leaf disease of desert rose/ Raj-S-K. ... [*et al*.]. *Plant Pathology,* 2007, 56 (56), p. 1040 **Keywords : Rose; Phytoplasma asteris; Leaf disease**
416.	Chemical composition of fruits in some rose (*Rosa* spp.) species/ Ercisli-S. *Food Chemistry*, 2007, 104 (104), p. 1379-1384 **Keywords : Rose; Chemical composition**
417.	Identification of the aroma compounds responsible for the floral/rose flavor in water-soluble fractions of Manchego cheese/ Lopez-Soto-Yarritu-P... [*et al*.). *Journal of Dairy Science*, 2007, 90 (90), p. 5001-5003 **Keywords : Aroma compounds; Floral flavor; Water soluble fractions; Manchego cheese**
418.	Rose dieback caused by *Trichothecium roseum* in Argentina / Wright-E-R., Caligaris-M-V., Cabral-D. *Plant Disease*, 2007, 91 (91), 631 **Keywords : Rose; Dieback**; **Trichothecium roseum; Argentina**
419.	Spore traps, sensors and spraying for rose disease control/ Mabbett-T. *Landwards,* 2007, 62 (62), 7-9 **Keywords : Rose; Spore traps; Sensors; Spraying; Disease control**

	SEDAP MALAM **2006** **PROQUEST**
420.	Fecundity of the sisal weevil, *Scyphophorus acupunctatus* (Coleoptera: curculionidae), on *Polianthes tuberosa* (Liliales : Agavaceae) / Maria C Hernández R... [*et al*.]. *The Florida Entomologist*. Lutz: Dec 2006. Vol. 89, Iss. 4; p. 518-520 **Keywords : Fecundity; Sisal weevil; Scyphophorus acupunctatus; Polianthes tuberosa**
	2007 **TEEAL**
421.	*Aphelenchoides* sp. nematode parasitic of *Polianthes tuberosa* in the Mekong Delta / Nguyen-Thi-Thu-Cuc., Pilon-M. *Journal of Nematology*, 2007, 39 (3), p. 248-257 **Keywords : Aphelenchoides; Nematode parasitic; Polianthes tuberosa; Mekong delta**
	2010 **SCIENCE DIRECT**
422.	Hot water treatment prevents *Aphelenchoides besseyi* damage to *Polianthes tuberosa* crops in the Mekong Delta of Vietnam / Nguyen Thi Thu Cuc... [*et al*.]. *Crop Protection*, Volume 29, Issue 6, June 2010, p. 599-602, ISSN 0261-2194, **Keywords: Aphelenchoides besseyi; Hot water treatment; Host parasitic relationship; Mekong delta; Nematoda; Plant diseases; Polianthes tuberosa; Vietnam**

INDEKS SUBJEK

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