

RECENT PUBLICATIONS

List of publications extracted from the "First Search" search engine

- 1 Norlignan biosynthesis in *Asparagus officinalis* L.: the norlignan originates from two non-identical phenylpropane units
Author: Suzuki, Shiro; Umezawa, Toshiaki; Shimada, Mikio Source: Perkin Transactions 1 1, no. 24 (2001): 3252-3257 (6 pages)
- 2 Taxonomy of the western European endemic *Asparagus prostratus* (A. *officinalis* subsp. *prostratus*) (Asparagaceae)
Author: KAY, Q.; DAVIES, E.; RICH, T. Source: Botanical Journal of the Linnean Society 137, no. 2 (2001): 127-137 (11 pages)
- 3 Increasing resistance to *Fusarium* crown and root rot in asparagus by gametophyte selection
Author: Pontaroli, Ana Clara ; Camadro, Elsa Lucila Source: Euphytica 122, no. 2 (2001): 343-350 (8 pages)
- 4 Isolation of a Novel Deoxyribonuclease with Antifungal Activity from *Asparagus officinalis* Seeds
Author: Wang, Hexiang; Ng, T. Source: Biochemical and Biophysical Research Communications 289, no. 1 (2001): 120-124 (5 pages)
- 5 Schema affirmation and White Asparagus: cultural multilingualism among readers of texts
Author: Jeffries, Lesley E Source: Language and Literature 10, no. 4 (2001): 325-343 (19 pages)
- 6 Characterization of the interaction between the dark septate fungus *Phialocephala fortinii* and *Asparagus officinalis* roots
Author: Yu, T; Nassuth, A; Peterson, R Source: Canadian Journal of Microbiology 47 (August, 2001): 741-753 (13 pages)
- 7 Activation of Defense Responses to *Fusarium* Infection in *Asparagus densiflorus*
Author: He, Chenyang; Hsiang, Tom; Wolyn, David J. Source: European Journal of Plant Pathology 107, no. 5 (2001): 473-483 (11 pages)
- 8 *Agrobacterium*-mediated transformation of *Asparagus officinalis* L.: molecular and genetic analysis of transgenic plants
Author: Limanton-Grevet, A.; Jullien, M. Source: Molecular Breeding 7, no. 2 (2001): 141-150 (10 pages)

- 9 Cytosolic acidification and gamma-aminobutyric acid synthesis during the oxidative burst in isolated *Asparagus sprengeri* mesophyll cells
 Author: Janzen, David; Allen, Lisa; MacGregor, Kennaway, and others
 Source: Canadian Journal of Botany 79 (April, 2001): 438-443 (6 pages)

- 10 A method to produce encapsulatable units for synthetic seeds in *Asparagus officinalis*
 Author: Mamiya, Kanji; Sakamoto, Yuji Source: Plant Cell, Tissue and Organ Culture 64, no. 1 (2001): 27-32 (6 pages)

- 11 Karyotypic Stability in *Asparagus* (*Asparagus officinalis* L.) Cultivars Revealed by rDNA in situ Hybridization
 Author: de Melo, Nataniel Franklin; Guerra, Marcelo Source: Cytologia. 66, no. 4, (2001): 127 (6 pages)

- 12 Prediction of Neutral and Acid Detergent Fiber Content of Green *Asparagus* Stored Under Refrigeration and Modified Atmosphere Conditions by Near-infrared Reflectance Spectroscopy
 Author: Garrido, A; Sanchez, M T; Cano, G, and others Source: Journal of food quality. 24, no. 6, (2001): 539 (12 pages)

- 13 Postharvest - Spear height at harvest influences postharvest quality of asparagus (*Asparagus officinalis*)
 Author: Lill, R E; Borst, W M Source: New Zealand journal of crop and horticultural science. 29, no. 3, (2001): 187 (8 pages)

- 14 Research on fiber content of asparagus spears
 Author: Caruso, Gianluca; Martino, Ermanno De Source: Industria conserve : pubblicazione ufficiale della Stazione sperimentale per l'industria delle conserve alimentari in Parma. 76, no. 4, (2001): 355 (10 pages)

- 15 Asparagus-based amperometric sensor for fluoride determination
 Author: Liawruangrath, S; Oungpipat, W; Watanesk, S, and others
 Source: Analytica chimica acta. 448, no. 1, (2001): 37 (10 pages)

- 16 RESEARCH - Effects of Sodium Chloride on Commercial *Asparagus* and of Alternative Forms of Chloride Salt on *Fusarium* Crown and Root Rot.
 Author: Reid, T C; Hausbeck, M K; Kizilkaya, K Source: Plant disease. 85, no. 12, (2001): 1271 (5 pages)

- 17 Current Recommendation Systems - Influence of Nmin Target Values on Fertiliser Need, Yield and Nmin Residues in Asparagus (*Asparagus officinalis* L.)
Author: Paschold, P; Artelt, B; Hermann, G Source: Acta horticulturae. no. 563, (2001): 53 (8 pages)
- 18 Assessment of somaclonal variation in asparagus by RAPD fingerprinting and cytogenetic analyses
Author: Raimondi, Juan Pablo; Masuelli, Ricardo Williams; Camadro, Elsa Lucila Source: Scientia horticulturae. 90, no. 1, (2001): 19 (12 pages)
- 19 SHORT COMMUNICATION - Evaluation of *Asparagus* species and comparison between sexes in *A. officinalis* cultivars for resistance to stem blight (In Japanese with English summary)
Author: Sonoda, T; Uragami, A; Itoh, K, and others Source: Engei Gakkai zasshi. 70, no. 2, (2001): 244 (7 pages)
- 20 Effect of arbuscular mycorrhizal fungus infection on the incidence of fusarium root rot in asparagus seedlings
Author: Matsubara, Y; Ohba, N; Fukui, H Source: Engei Gakkai zasshi. 70, no. 2, (2001): 202 (5 pages)
- 21 Carbon metabolism in developing spears of two asparagus (*Asparagus officinalis*) cultivars with contrasting yield
Author: Guo, Jianmin; Jermyn, William A; Turnbull, Matthew H Source: Australian journal of plant physiology. 28, no. 10, (2001): 1013 (10 pages)
- 22 (9Z)-Capsanthin-5,6-epoxide, a New Carotenoid from the Fruits of *Asparagus falcatus*
Author: Molnar, P; Deli, J; Toth, G, and others Source: Journal of natural products. 64, no. 9, (2001): 1254 (2 pages)
- 23 Sensor Technology, Non-destructive Quality Assessment - Water Loss and Quality Loss During Post-Harvest Storage of Asparagus and Broccoli: A Magnetic Resonance Imaging Study
Author: Heyes, J A; Bucknell, T T; Clark, C J Source: Acta horticulturae. no. 553, (2001): 491 (4 pages)
- 24 Sensor Technology, Non-destructive Quality Assessment - Water Loss and Quality Loss During Post-Harvest Storage of Asparagus and Broccoli: A Magnetic Resonance Imaging Study
Author: Heyes, J A; Bucknell, T T; Clark, C J Source: Acta horticulturae. no. 553, (2001): 491 (4 pages)

- 25 Senescence - Changes in the Activities of Glutamine Synthetase and Glutamate Dehydrogenase During Low Temperature Storage of Asparagus Spears and Subsequent Senescence at 25(°)C
Author: Enriquez, F G; Matsui, T; Kawada, K Source: Acta horticulturae. no. 553, (2001): 337 (4 pages)
- 26 Characterization of the interaction between the dark septate fungus *Phialocephala fortinii* and *Asparagus officinalis* roots
Author: Yu, T; Nassuth, A; Peterson, R L Source: Canadian journal of microbiology. 47, no. 8, (2001): 741 (13 pages)
- 27 Karyotypic Stability in *Asparagus* (*Asparagus officinalis* L.) Cultivars Revealed by rDNA in situ Hybridization
Author: Melo, Nataniel Franklin de; Guerra, Marcelo Source: Cytologia. 66, no. 2, (2001): 127 (6 pages)
- 28 Domestic Processing of Onion Bulbs (*Allium cepa*) and *Asparagus* Spears (*Asparagus officinalis*): Effect on Flavonol Content and Antioxidant Status
Author: Makris, Dimitris P; Rossiter, John T Source: Journal of agricultural and food chemistry. 49, no. 7, (2001): 3216 (7 pages)
- 29 Metabolism of etiolated and green asparagus before and after harvest
Author: Papadopoulou, Parthena P; Siomos, Anastasios S; Dogras, Constantinos C Source: The journal of horticultural science. 76, no. 4, (2001): 497 (4 pages)
- 30 Food Engineering and Physical Properties - Authentication of Green *Asparagus* Varieties by Near-Infrared Reflectance Spectroscopy
Author: Perez, D P; Sanchez, M T; Cano, G, and others Source: Journal of food science : an official publication of the Institute of Food Technologists. 66, no. 2, (2001): 323 (5 pages)
- 31 Xyloglucan endotransglycosylase: a role after growth cessation in harvested asparagus
Author: O'Donoghue, Erin M; Somerfield, Sheryl D; Sinclair, Ben K, and others Source: Australian journal of plant physiology. 28, no. 5, (2001): 349 (14 pages)
- 32 Expression of asparagine synthetase in response to carbohydrate supply in model callus cultures and shoot tips of *asparagus* (*Asparagus officinalis* L.)
Author: Irving, Donald E; Shingleton, Glen J; Hurst, Paul L Source: Journal of plant physiology. 158, no. 5, (2001): 561 (8 pages)

- 33 Food Idiosyncrasies: Beetroot and Asparagus.
Author: Mitchell, S C Source: Drug metabolism and disposition: the biological fate of chemicals. 29, no. 4, (2001): 539 (5 pages)
- 34 Cytosolic acidification and gamma-aminobutyric acid synthesis during the oxidative burst in isolated *Asparagus sprengeri* mesophyll cells
Author: Janzen, David J; Allen, Lisa J; Macgregor, Kennaway B, and others Source: Canadian journal of botany. Journal Canadien de Botanique. 79, no. 4, (2001): 438 (6 pages)
- 35 Covalent coupling of asparagus pea and tomato lectins to poly(lactide) microspheres
Author: Montisci, M-J; Giovannuci, G; Duchene, D, and others Source: International journal of pharmaceutics. 215, no. 1, (2001): 153 (10 pages)
- 36 A blue-and-white Chinese pot shows off an asparagus fern in the Diana Greenhouse, one of a series of interconnected greenhouses at Laeken, in Brussels, Belgium. The masterwork of King Leopold II, the complex contains one of the largest and finest private botanical collections in the world.
Author: Bergman, Sky Source: Smithsonian. 31, no. 12, (2001): n.p.
- 37 Analysis of habituated embryogenic lines in *Asparagus officinalis* L.: growth characteristics, hormone content and ploidy level of Calli and regenerated plants
Author: Limanton-Grevet, Anne; Sotta, Bruno; Brown, Spencer, and others Source: Plant science : an international journal of experimental plant biology. 160, no. 1, (2001): 15 (12 pages)
- 38 Seasonal changes of asparagus spears in relation to enzyme activities and carbohydrate content
Author: Bhowmik, Pankaj Kumar; Matsui, Toshiyuki; Kawada, Kazuhide, and others Source: Scientia horticulturae. 88, no. 1,(2001): 1 (10 pages)
- 39 Inhibition of tumor necrosis factor-a-induced apoptosis by *Asparagus cochinchinensis* in Hep G2 cells
Author: Koo, H N; Jeong, H J; Choi, J Y, and others Source: Journal of Ethnopharmacology. 73, no. 1, (2001): 137 (8 pages)
- 40 Antidiarrhoeal and antiulcerogenic effects of methanolic extract of *Asparagus pubescens* root in rats
Author: Nwafor, Paul A; Okwuasaba, F K; Binda, L G Source: Journal of Ethnopharmacology. 72, no. 3, (2001): 421 (8 pages)

- 41 The storage cell walls in the endosperm of *Asparagus officinalis* L. seeds during development and following germination
Author: Williams, H. A.; Bewley, J. D.; Greenwood, J. S., and others Source: Seed science research. 11, Part 4 (2001): 305-316
- 42 Somatic Hybridization in *Asparagus*
Author: Kunitake, H.; Mii, M. Source: Biotechnology in agriculture and forestry. no. 49, (2001): 95-111
- 43 Taxonomy of the western European endemic *Asparagus prostratus* (A. *officinalis* subsp. *prostratus*) (Asparagaceae)
Author: Kay, Q. O. N.; Davies, E. W.; Rich, T. C. G. Source: Botanical journal of the Linnean Society. 137, Part 2 (2001): 127-137
- 44 Activation of defense responses to *Fusarium* infection in *Asparagus densiflorus*
Author: He, C.; Hsiang, T.; Wolyn, D. J. Source: European journal of plant pathology / 107, Part 5 (2001): 473-483
- 45 FOOD FROM THE GOOSE *Asparagus* is back in its brief season
Author: Barber, C. Source: Country life. 195, Part 24 (2001): 170-171
- 46 A new isoflavone from the roots of *Asparagus racemosus*
Author: Saxena, V. K.; Chourasia, S. Source: Fitoterapia : rivista di studi ed applicazioni delle piante medicinali. 72,no. 3, (2001): 307-309
- 47 Phytoecdysteroids in the genus *Asparagus* (Asparagaceae)
Author: Dinan, L.; Savchenko, T.; Whiting, P. Source: Phytochemistry. 56, no. 6, (2001): 569-576

2002 PUBLICATIONS

- 48 Aspects of the Biology, Distribution, and Host Range of *Crioceris* sp. (Col.: Chrysomelidae: Criocerinae), a Potential Biological Control Agent for *Asparagus asparagoides* in Australia
Author: Witt, A.; Edwards, P. Source: Biological Control 23, no. 1 (2002): 56-63 (8 pages)
- 49 Induction of systemic disease resistance and pathogen defence responses in *Asparagus officinalis* inoculated with nonpathogenic strains of *Fusarium oxysporum*
Author: He, C Y; Hsiang, T; Wolyn, D J Source: Plant pathology. 51, no. 2, (2002): 225 (6 pages)

- 50 Diurnal and Seasonal Photosynthesis in Two Asparagus Cultivars with Contrasting Yield
Author: Guo, Jianmin; Jermyn, William A; Turnbull, Matthew H
Source: Crop science. 42, no. 2, (2002): 399 (7 pages)
- 51 Thermal Inactivation Kinetics of Peroxidase and Lipxygenase from Broccoli, Green Asparagus and Carrots
Author: Morales-Blancas, E F; Chandia, V E; Cisneros-Zevallos, L
Source: Journal of food science : an official publication of The Institute of Food Technologists. 67, no. 1, (2002): 146 (9 pages)
- 52 Novel jasmonate amino acid conjugates in Asparagus officinalis during harvest-induced and natural foliar senescence
Author: Gapper, Nigel E; Norris, Gill E; Clarke, Sean F, and others
Source: Physiologia plantarum. 114, no. 1, (2002): 116 (9 pages)
- 53 Evaluation of herbicides for the control of the environmental weed bridal creeper (*Asparagus asparagoides*)
Author: Pritchard, G. H. Source: Plant protection quarterly. 17, Part 1 (2002): 17-26
- 54 Mechanical properties of green asparagus
Author: Rodriguez-Arcos, R. C.; Smith, A. C.; Waldron, K. W.
Source: Journal of the science of food and agriculture. 82, Part 3 (2002): 293-300
- 55 Pasteurization of pickled asparagus using 915 MHz microwaves
Author: Lau, M. H.; Tang, J. Source: Journal of food engineering. 51, no. 4, (2002): 283-290