

Danneberg G., Latus C., **Zimmer W.**, Hundeshagen B., Schneider-Poetsch H., Bothe H. (1992) Influence of vesicular-arbuscular mycorrhiza on phytohormone balances in maize (*Zea mays* L.). **Plant Physiol.** **141**, **33-39**. This paper was cited 90 times until 2010.

Title: Radiocesium transfer between *Medicago truncatula* plants via a common mycorrhizal network

Author: Gyuricza V; Thiry Y; Wannijn J; Declerck S; de Boulois HD (REPRINT)

Journal: ENVIRONMENTAL MICROBIOLOGY , 2010 , V 12 , N8 (AUG) , P 2180-2189

ISSN: 1462-2912 Publication Date: 20100800

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... **DANNEBERG G, 1993, V141, P33, J PLANT PHYSIOL**

Title: Arbuscular mycorrhizal fungi decrease radiocesium accumulation in *Medicago truncatula*

Author: Gyuricza V; Declerck S; de Boulois HD (REPRINT)

Journal: JOURNAL OF ENVIRONMENTAL RADIOACTIVITY , 2010 , V 101 , N8 (AUG) , P 591-596

ISSN: 0265-931X Publication Date: 20100800

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... **DANNEBERG G, 1993, V141, P33, J PLANT PHYSIOL**

Title: Global and cell-type gene expression profiles in tomato plants colonized by an arbuscular mycorrhizal fungus

Author: Fiorilli V; Catoni M; Miozzi L; Novero M; Accotto GP; Lanfranco L (REPRINT)

Journal: NEW PHYTOLOGIST , 2009 , V 184 , N4 , P 975-987

ISSN: 0028-646X Publication Date: 20090000

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... **DANNEBERG G, 1992, V141, P33, J PLANT PHYSIOL**

Title: Plant root growth, architecture and function

Author: Hodge A (REPRINT) ; Berta G; Doussan C; Merchan F; Crespi M

Journal: PLANT AND SOIL , 2009 , V 321 , N1-2 (AUG) , P 153-187

ISSN: 0032-079X Publication Date: 20090800

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

Cited References:

... **DANNEBERG G, 1992, V141, P33, J PLANT PHYSIOL**

Title: Plant Responses to Drought Stress and Exogenous ABA Application are Modulated Differently by Mycorrhization in Tomato and an ABA-deficient Mutant (Sitiens)

Author: Aroca R; Alguacil MD; Vernieri P; Ruiz-Lozano JM (REPRINT)

Journal: MICROBIAL ECOLOGY , 2008 , V 56 , N4 (NOV) , P 704-719

ISSN: 0095-3628 Publication Date: 20081100

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Drought, but not salinity, determines the apparent effectiveness of halophytes colonized by arbuscular mycorrhizal fungi

Author: Fuzy A; Biro B; Toth T; Hildebrandt U; Bothe H (REPRINT)

Journal: JOURNAL OF PLANT PHYSIOLOGY , 2008 , V 165 , N11 , P 1181-1192

ISSN: 0176-1617 Publication Date: 20080000

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Role and influence of mycorrhizal fungi on radiocesium accumulation by plants

Author: de Boulois HD; Joner EJ; Leyval C; Jakobsen I; Chen BD; Roos R; Thiry Y; Rufyikiri G; Delvaux B; Declerck S (REPRINT)

Journal: JOURNAL OF ENVIRONMENTAL RADIOACTIVITY , 2008 , V 99 , N5 (MAY) , P 785-800

ISSN: 0265-931X Publication Date: 20080500

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1993, V141, P33, J PLANT PHYSIOL

Title: Effects of mycorrhizal colonization and fertilization on growth and photosynthesis of sweet basil under salt stress

Author: Zuccarini P (REPRINT) ; Okurowska P

Journal: JOURNAL OF PLANT NUTRITION , 2008 , V 31 , N3 , P 497-513

ISSN: 0190-4167 Publication Date: 20080000

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Mycorrhizal infection ameliorates chlorophyll content and nutrient uptake of lettuce exposed to saline irrigation

Author: Zuccarini P (REPRINT)

Journal: PLANT SOIL AND ENVIRONMENT , 2007 , V 53 , N7 (JUL) , P 283-289

ISSN: 1214-1178 Publication Date: 20070700

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Effect of arbuscular mycorrhizal (AM) colonization on terpene emission and content of Artemisia annua L.

Author: Rapparini F (REPRINT) ; Llusia J; Penuelas J

Journal: PLANT BIOLOGY , 2008 , V 10 , N1 (JAN) , P 108-122

ISSN: 1435-8603 Publication Date: 20080100

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Abscisic acid determines arbuscule development and functionality in the tomato arbuscular mycorrhiza

Author: Herrera-Medina MJ; Steinkellner S; Vierheilig H; Bote JAO; Garrido JMG (REPRINT)

Journal: NEW PHYTOLOGIST , 2007 , V 175 , N3 , P 554-564

ISSN: 0028-646X Publication Date: 20070000

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Improved growth of salinity-stressed soybean after inoculation with salt pre-treated mycorrhizal fungi

Author: Sharifi M (REPRINT) ; Ghorbanli M; Ebrahimzadeh H

Journal: JOURNAL OF PLANT PHYSIOLOGY , 2007 , V 164 , N9 (SEP) , P 1144-1151

ISSN: 0176-1617 Publication Date: 20070900

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Regulation of arbuscular mycorrhization by apoplastic invertases: enhanced invertase activity in the leaf apoplast affects the symbiotic interaction

Author: Schaarschmidt S; Kopka J; Ludwig-Muller J; Hause B (REPRINT)

Journal: PLANT JOURNAL , 2007 , V 51 , N3 (AUG) , P 390-405

ISSN: 0960-7412 Publication Date: 20070800

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Modulation of polyamine balance in Lotus glaber by salinity and arbuscular mycorrhiza

Author: Sannazzaro AI; Echeverria M; Alberto EO; Ruiz OA; Menendez AB

Journal: PLANT PHYSIOLOGY AND BIOCHEMISTRY , 2007 , V 45 , N1 (JAN) , P 39-46

ISSN: 0981-9428 Publication Date: 20070100

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Transcriptional regulation of host enzymes involved in the cleavage of sucrose during arbuscular mycorrhizal symbiosis

Author: Garcia-Rodriguez S; Azcon-Aguilar C; Ferrol N (REPRINT)

Journal: PHYSIOLOGIA PLANTARUM , 2007 , V 129 , N4 (APR) , P 737-746

ISSN: 0031-9317 Publication Date: 20070400

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Jasmonates in arbuscular mycorrhizal interactions

Author: Hause B (REPRINT) ; Mrosk C; Isayenkov S; Strack D

Journal: PHYTOCHEMISTRY , 2007 , V 68 , N1 (JAN) , P 101-110

ISSN: 0031-9422 Publication Date: 20070100

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Arbuscular mycorrhiza enhances auxin levels and alters auxin biosynthesis in Tropaeolum majus during early stages of colonization

Author: Jentschel K; Thiel D; Rehn F; Ludwig-Muller J (REPRINT)

Journal: PHYSIOLOGIA PLANTARUM , 2007 , V 129 , N2 (FEB) , P 320-333

ISSN: 0031-9317 Publication Date: 20070200

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Role of arbuscular mycorrhiza and phosphorus in Acacia mangium - Peanut agroforestry system for rejuvenation of tin tailings

Author: Satter MA; Hanafi MM (REPRINT) ; Mahmud TMM; Azizah H

Journal: JOURNAL OF SUSTAINABLE AGRICULTURE , 2006 , V 28 , N4 , P 55-68

ISSN: 1044-0046 Publication Date: 20060000

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Transport of radiocaesium by arbuscular mycorrhizal fungi to Medicago truncatula under in vitro conditions

Author: de Boulois HD; Voets L; Delvaux B; Jakobsen I; Declerck S (REPRINT)

Journal: ENVIRONMENTAL MICROBIOLOGY , 2006 , V 8 , N11 (NOV) , P 1926-1934

ISSN: 1462-2912 Publication Date: 20061100

Cited References:

... DANNEBERG G, 1993, V141, P33, J PLANT PHYSIOL

Title: Isoprenoid metabolism and plastid reorganization in arbuscular mycorrhizal roots

Author: Strack D (REPRINT) ; Fester T

Journal: NEW PHYTOLOGIST , 2006 , V 172 , N1 , P 22-34
ISSN: 0028-646X Publication Date: 20060000
Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)
Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Auxins in the development of an arbuscular mycorrhizal symbiosis in maize

Author: Fitze D; Wiepning A; Kaldorf M; Ludwig-Muller J (REPRINT)

Journal: JOURNAL OF PLANT PHYSIOLOGY , 2005 , V 162 , N11 (NOV) , P 1210-1219

ISSN: 0176-1617 Publication Date: 20051100

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Lack of mycorrhizal autoregulation and phytohormonal changes in the supernodulating soybean mutant nts1007

Author: Meixner C; Ludwig-Muller J; Miersch O; Gresshoff P; Staehelin C; Vierheilig H (REPRINT)

Journal: PLANTA , 2005 , V 222 , N4 (NOV) , P 709-715

ISSN: 0032-0935 Publication Date: 20051100

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Shoot water status and ABA responses of transgenic hybrid larch Larix kaempferi x L-decidua to ectomycorrhizal fungi and osmotic stress

Author: Rincon A; Priha O; Lelu-Walter MA; Bonnet M; Sotta B; Le Tacon F

Journal: TREE PHYSIOLOGY , 2005 , V 25 , N9 (SEP) , P 1101-1108

ISSN: 0829-318X Publication Date: 20050900

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Effects of arbuscular mycorrhizal colonization and phosphorus application on nuclear ploidy in Allium porrum plants

Author: Fusconi A (REPRINT) ; Lingua G; Trotta A; Berta G

Journal: MYCORRHIZA , 2005 , V 15 , N5 (JUL) , P 313-321

ISSN: 0940-6360 Publication Date: 20050700

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Arbuscular mycorrhizae and soil/plant water relations

Author: Auge RM (REPRINT)

Journal: CANADIAN JOURNAL OF SOIL SCIENCE , 2004 , V 84 , N4 (NOV-DEC) , P 373-381

ISSN: 0008-4271 Publication Date: 20041100
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Identification of mycorrhiza-regulated genes with arbuscule development-related expression profile

Author: Grunwald U; Nyamsuren O; Tarnasloukht M; Lapopin L; Becker A; Mann P; Gianinazzi-Pearson V; Krajinski F; Franken P (REPRINT)

Journal: PLANT MOLECULAR BIOLOGY , 2004 , V 55 , N4 (JUL) , P 553-566

ISSN: 0167-4412 Publication Date: 20040700
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1993, V141, P33, J PLANT PHYSIOL

Title: Physiological characterization of growth depression in arbuscular mycorrhizal citrus seedlings under high P levels

Author: Sena JOA (REPRINT) ; Labate CA; Cardoso EJBN

Journal: REVISTA BRASILEIRA DE CIENCIA DO SOLO , 2004 , V 28 , N5 (SEP-OCT) , P 827-832

ISSN: 0100-0683 Publication Date: 20040900
Language: Portuguese Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Mycorrhizal symbiosis has contrasting effects on fitness components in *Campanula rotundifolia*

Author: Nuortila C (REPRINT) ; Kytoviita MM; Tuomi J

Journal: NEW PHYTOLOGIST , 2004 , V 164 , N3 (DEC) , P 543-553

ISSN: 0028-646X Publication Date: 20041200
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Prospects and limitations for mycorrhizas in biocontrol of root pathogens

Author: Whipps JM (REPRINT)

Journal: CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE , 2004 , V 82 , N8 (AUG) , P 1198-1227

ISSN: 0008-4026 Publication Date: 20040800
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1993, V141, P33, J PLANT PHYSIOL

Title: From auxin homeostasis to understanding plant pathogen and plant symbiont interaction: Editor's research interests

Author: Ludwig-Muller J (REPRINT)

Journal: JOURNAL OF PLANT GROWTH REGULATION , 2004 , V 23 , N1 (MAR) , P 1-8

ISSN: 0721-7595 Publication Date: 20040300
Language: English Document Type: EDITORIAL MATERIAL

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Variations in water status, gas exchange, and growth in *Rosmarinus officinalis* plants infected with *Glomus deserticola* under drought conditions

Author: Sanchez-Blanco MJ; Ferrandez T; Morales MA (REPRINT) ; Morte A; Alarcon JJ

Journal: JOURNAL OF PLANT PHYSIOLOGY , 2004 , V 161 , N6 (JUN) , P 675-682

ISSN: 0176-1617 Publication Date: 20040600

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Plant phenology influences the effect of mycorrhizal fungi on the development of *Verticillium*-induced wilt in pepper

Author: Idoia G; Nieves G (REPRINT) ; Jone A

Journal: EUROPEAN JOURNAL OF PLANT PATHOLOGY , 2004 , V 110 , N3 (MAR) , P 227-238

ISSN: 0929-1873 Publication Date: 20040300

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Effects of an arbuscular mycorrhizal fungus and two plant-parasitic nematodes on *Musa* genotypes differing in root morphology

Author: Elsen A (REPRINT) ; Beeterens R; Swennen R; De Waele D

367-376

ISSN: 0178-2762 Publication Date: 20031000

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Arbuscular mycorrhiza: Biological, chemical, and molecular aspects

Author: Strack D (REPRINT) ; Fester T; Hause B; Schliemann W; Walter MH

Journal: JOURNAL OF CHEMICAL ECOLOGY , 2003 , V 29 , N9 (SEP) , P 1955-1979

ISSN: 0098-0331 Publication Date: 20030900

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Expression studies of plant genes differentially expressed in leaf and root tissues of tomato colonised by the arbuscular mycorrhizal fungus *Glomus mosseae*

Author: Taylor J; Harrier LA (REPRINT)

Journal: PLANT MOLECULAR BIOLOGY , 2003 , V 51 , N4 (MAR) , P 619-629

ISSN: 0167-4412 Publication Date: 20030300

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Responses of tomato plants associated with the arbuscular mycorrhizal fungus *Glomus clarum* during drought and recovery

Author: Dell'Amico J; Torrecillas A; Rodriguez P; Morte A; Sanchez-Blanco MJ

Journal: JOURNAL OF AGRICULTURAL SCIENCE , 2002 , V 138 , 4 (JUN) , P 387-393

ISSN: 0021-8596 Publication Date: 20020600

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Mycorrhiza-induced differential response to a yellows disease in tomato

Author: Lingua G; D'Agostino G; Massa N; Antosiano M; Berta G (REPRINT)

Journal: MYCORRHIZA , 2002 , V 12 , N4 (AUG) , P 191-198

ISSN: 0940-6360 Publication Date: 20020800

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: A cullin gene is induced in tomato roots forming arbuscular mycorrhizae

Author: Tahiri-Alaoui A; Lingua G; Avrova A; Sampo S; Fusconi A; Antoniw J; Berta G (REPRINT)

Journal: CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE , 2002 , V 80 , N6 (JUN) , P 607-616

ISSN: 0008-4026 Publication Date: 20020600

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Hormone concentrations in tobacco roots change during arbuscular mycorrhizal colonization with *Glomus intraradices*

Author: Shaul-Keinan O; Gadkar V; Ginzberg I; Grunzweig JM; Chet I; Elad Y; Winer S; Belausov E; Eshed Y; Arzmon N; Ben-Tal Y; Kapulnik Y

Journal: NEW PHYTOLOGIST , 2002 , V 154 , N2 (MAY) , P 501-507

ISSN: 0028-646X Publication Date: 20020500

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Mycorrhizal colonization of transgenic aspen in a field trial

Author: Kaldorf M; Fladung M; Muhs HJ; Buscot F (REPRINT)

Journal: PLANTA , 2002 , V 214 , N4 (FEB) , P 653-660

ISSN: 0032-0935 Publication Date: 20020200
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Localized versus systemic effect of arbuscular mycorrhizal fungi on defence responses to Phytophthora infection in tomato plants

Author: Pozo MJ (REPRINT) ; Cordier C; Dumas-Gaudot E; Gianinazzi S; Barea JM; Azcon-Aguilar C

Journal: JOURNAL OF EXPERIMENTAL BOTANY , 2002 , V 53 , N368 (MAR) , P 525-534

ISSN: 0022-0957 Publication Date: 20020300
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Abscisic acid determines basal susceptibility of tomato to Botrytis cinerea and suppresses salicylic acid-dependent signaling mechanisms

Author: Audenaert K; De Meyer GB; Hofte MM (REPRINT)

Journal: PLANT PHYSIOLOGY , 2002 , V 128 , N2 (FEB) , P 491-501

ISSN: 0032-0889 Publication Date: 20020200
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1993, V141, P33, J PLANT PHYSIOL

Title: Arbuscular mycorrhizal symbiosis can alleviate drought-induced nodule senescence in soybean plants

Author: Ruiz-Lozano JM (REPRINT) ; Collados C; Barea JM; Azcon R

Journal: NEW PHYTOLOGIST , 2001 , V 151 , N2 (AUG) , P 493-502

ISSN: 0028-646X Publication Date: 20010800
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Effects of environmental variables on vesicular-arbuscular mycorrhizal abundance in wild populations of Vangueria infausta

Author: Bohrer G (REPRINT) ; Kagan-Zur V; Roth-Bejerano N; Ward D

Journal: JOURNAL OF VEGETATION SCIENCE , 2001 , V 12 , N2 (APR) , P 279-288

ISSN: 1100-9233 Publication Date: 20010400
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1993, V141, P33, J PLANT PHYSIOL

Title: Response of two tomato cultivars differing in salt tolerance to inoculation with mycorrhizal fungi under salt stress

Author: Al-Karaki GN (REPRINT) ; Hammad R; Rusan M

Journal: MYCORRHIZA , 2001 , V 11 , N1 (MAY) , P 43-47

ISSN: 0940-6360 Publication Date: 20010500
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Water relations, drought and vesicular-arbuscular mycorrhizal symbiosis

Author: Auge RM (REPRINT)

Journal: MYCORRHIZA , 2001 , V 11 , N1 (MAY) , P 3-42

ISSN: 0940-6360 Publication Date: 20010500

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1993, V141, P33, J PLANT PHYSIOL

Title: Indole-3-butyric acid in plant growth and development

Author: Ludwig-Muller J (REPRINT)

Journal: PLANT GROWTH REGULATION , 2000 , V 32 , N2-3 (NOV) , P 219-230

ISSN: 0167-6903 Publication Date: 20001100

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Root apical meristems of Allium porrum L. as affected by arbuscular mycorrhizae and phosphorus

Author: Fusconi A (REPRINT) ; Tagliasacchi AM; Berta G; Trotta A; Brazzaventre S; Ruberti F; Scannerini S

Journal: PROTOPLASMA , 2000 , V 214 , N3-4 , P 219-226

ISSN: 0033-183X Publication Date: 20000000

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: IAA and ZR content in leek (Allium porrum L.), as influenced by P nutrition and arbuscular mycorrhizae, in relation to plant development

Author: Torelli A; Trotta A (REPRINT) ; Acerbi L; Arcidiacono G; Berta G; Branca C

Journal: PLANT AND SOIL , 2000 , V 226 , N1 , P 29-35

ISSN: 0032-079X Publication Date: 20000000

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: The roles of auxins and cytokinins in mycorrhizal symbioses

Author: Barker SJ (REPRINT) ; Tagu D

Journal: JOURNAL OF PLANT GROWTH REGULATION , 2000 , V 19 , N2 (JUN) , P 144-154

ISSN: 0721-7595 Publication Date: 20000600

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Growth promoting effect of two Sinorhizobium meliloti strains (a wild type and its genetically modified derivative) on a non-legume plant species in specific interaction with two arbuscular mycorrhizal fungi

Author: Galleguillos C; Aguirre C; Barea JM; Azcon R (REPRINT)

Journal: PLANT SCIENCE , 2000 , V 159 , N1 (OCT 8) , P 57-63

ISSN: 0168-9452 Publication Date: 20001008

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Adaptations of endophyte-infected cool-season grasses to environmental stresses: Mechanisms of drought and mineral stress tolerance

Author: Malinowski DP (REPRINT) ; Belesky DP

Journal: CROP SCIENCE , 2000 , V 40 , N4 (JUL-AUG) , P 923-940

ISSN: 0011-183X Publication Date: 20000700

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

Cited References:

DANNEBERG G, 1992, V141, P33, J PLANT PHYSL...

Title: Response of micropropagated potatoes transplanted to peat media to post-vitro inoculation with arbuscular mycorrhizal fungi and soil bacteria

Author: Vosatka M (REPRINT) ; Gryndler M

Journal: APPLIED SOIL ECOLOGY , 2000 , V 15 , N2 (OCT) , P 145-152

ISSN: 0929-1393 Publication Date: 20001000

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Mineral acquisition by arbuscular mycorrhizal plants

Author: Clark RB (REPRINT) ; Zeto SK

Journal: JOURNAL OF PLANT NUTRITION , 2000 , V 23 , N7 , P 867-902

ISSN: 0190-4167 Publication Date: 20000000

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: AM fungi might affect the root morphology of maize by increasing indole-3-butyric acid biosynthesis

Author: Kaldorf M; LudwigMuller J (REPRINT)

Journal: PHYSIOLOGIA PLANTARUM , 2000 , V 109 , N1 (MAY) , P 58-67

ISSN: 0031-9317 Publication Date: 20000500

2148, DK-1016 COPENHAGEN, DENMARK

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Mycorrhiza-induced changes in disease severity and PR protein expression in tobacco leaves

Author: Shaul O; Galili S; Volpin H; Ginzberg I; Elad Y; Chet I; Kapulnik Y (REPRINT)

Journal: MOLECULAR PLANT-MICROBE INTERACTIONS , 1999 , V 12 , N11 (NOV) , P 1000-1007

ISSN: 0894-0282 Publication Date: 19991100

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Effects of mycorrhizal fungus isolates on mineral acquisition by Panicum virgatum in acidic soil

Author: Clark RB (REPRINT) ; Zobel RW; Zeto SK

Journal: MYCORRHIZA , 1999 , V 9 , N3 (OCT) , P 167-176

ISSN: 0940-6360 Publication Date: 19991000

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Apical meristems of tomato roots and their modifications induced by arbuscular mycorrhizal and soilborne pathogenic fungi

Author: Fusconi A (REPRINT) ; Gnani E; Trotta A; Berta G

Journal: NEW PHYTOLOGIST , 1999 , V 142 , N3 (JUN) , P 505-516

ISSN: 0028-646X Publication Date: 19990600

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Localized elongation of roots of cotton follows establishment of arbuscular mycorrhizas

Author: Torrisi V; Pattinson GS; McGee PA (REPRINT)

Journal: NEW PHYTOLOGIST , 1999 , V 142 , N1 (APR) , P 103-112

ISSN: 0028-646X Publication Date: 19990400

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Accumulation of secondary compounds in barley and wheat roots in response to inoculation with an arbuscular mycorrhizal fungus and co-inoculation with rhizosphere bacteria

Author: Fester T; Maier W; Strack D (REPRINT)

Journal: MYCORRHIZA , 1999 , V 8 , N5 (MAR) , P 241-246

ISSN: 0940-6360 Publication Date: 19990300

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited

References:

... DANNEBERG G, 1993, V141, P33, J PLANT PHYSIOL

Title: Plant growth-regulating substances in the rhizosphere: Microbial production and functions

Author: Arshad M (REPRINT) ; Frankenberger WT
ISSN: 0065-2113 Publication Date: 19980000
Series: ADVANCES IN AGRONOMY
Language: English Document Type: REVIEW

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: The arbuscular mycorrhizal fungus, *Glomus intraradices*, induces the accumulation of cyclohexenone derivatives in tobacco roots

Author: Maier W; Schmidt J; Wray V; Walter MH; Strack D (REPRINT)

Journal: PLANTA , 1999 , V 207 , N4 (FEB) , P 620-623

ISSN: 0032-0935 Publication Date: 19990200

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1993, V141, P33, J PLANT PHYSIOL

Title: Influence of arbuscular Mycorrhizae and Rhizobium on free polyamines and proline levels in water-stressed alfalfa

Author: Goicoechea N; Szalai G; Antolin MC; SanchezDiaz M (REPRINT) ; Paldi E

Journal: JOURNAL OF PLANT PHYSIOLOGY , 1998 , V 153 , N5-6 (NOV) , P 706-711

ISSN: 0176-1617 Publication Date: 19981100

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: The effect of selected plant hormones on in vitro proliferation of hyphae of *Glomus fistulosum*

Author: Gryndler M (REPRINT) ; Hrselova H; Chvatalova I; Jansa J

Journal: BIOLOGIA PLANTARUM , 1998 , V 41 , N2 , P 255-263

ISSN: 0006-3134 Publication Date: 19980000

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Spatial distribution of chitinases and beta-1,3-glucanase transcripts in bean arbuscular mycorrhizal roots under low and high soil phosphate conditions

Author: Lambais MR (REPRINT) ; Mehdy MC

Journal: NEW PHYTOLOGIST , 1998 , V 140 , N1 (SEP) , P 33-42

ISSN: 0028-646X Publication Date: 19980900

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Growth response of three *Festuca rubra* clones to light quality and arbuscular mycorrhiza

Author: Skalova H (REPRINT) ; Vosatka M

Journal: FOLIA GEOBOTANICA , 1998 , V 33 , N2 , P 159-169

ISSN: 0015-5551 Publication Date: 19980000

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Glomus intraradices colonization regulates gene expression in tobacco roots

Author: Ginzberg I; David R; Shaul O; Elad Y; Wininger S; BenDor B; Badani H; Fang YW; VanRhijn P; Li Y; Hirsch AM; Kapulnik Y (REPRINT)

Journal: SYMBIOSIS , 1998 , V 25 , N1-3 , P 145-157

ISSN: 0334-5114 Publication Date: 19980000

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Growth and gas exchange responses of Hevea brasiliensis seedlings to inoculation with Glomus mosseae

Author: Schwob I (REPRINT) ; Ducher M; Sallanon H; Coudret A

Journal: TREES-STRUCTURE AND FUNCTION , 1998 , V 12 , N4 (FEB) , P 236-240

ISSN: 0931-1890 Publication Date: 19980200

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: AM inoculation as a biological tool to improve plant revegetation of a disturbed soil with Rosmarinus officinalis under semi-arid conditions

Author: Estaun V (REPRINT) ; Save R; Biel C

Journal: APPLIED SOIL ECOLOGY , 1997 , V 6 , N3 (NOV) , P 223-229

ISSN: 0929-1393 Publication Date: 19971100

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Gas exchange is related to the hormone balance in mycorrhizal or nitrogen-fixing alfalfa subjected to drought

Author: Goicoechea N; Antolin MC; SanchezDiaz M (REPRINT)

Journal: PHYSIOLOGIA PLANTARUM , 1997 , V 100 , N4 (AUG) , P 989-997

ISSN: 0031-9317 Publication Date: 19970800

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Indole-3-butyric acid (IBA) is enhanced in young maize (Zea mays L) roots colonized with the arbuscular mycorrhizal fungus Glomus intraradices

Author: LudwigMuller J (REPRINT) ; Kaldorf M; Sutter EG; Epstein E

Journal: PLANT SCIENCE , 1997 , V 125 , N2 (JUN 30) , P 153-162

ISSN: 0168-9452 Publication Date: 19970630
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Accumulation of sesquiterpenoid cyclohexenone derivatives induced by an arbuscular mycorrhizal fungus in members of the Poaceae

Author: Maier W; Hammer K; Dammann U; Schulz B; Strack D (REPRINT)

Journal: PLANTA , 1997 , V 202 , N1 (MAY) , P 36-42

ISSN: 0032-0935 Publication Date: 19970500

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1993, V141, P33, J PLANT PHYSIOL

Title: Xylem sap abscisic acid concentration and stomatal conductance of mycorrhizal Vigna unguiculata in drying soil

Author: Ebel RC (REPRINT) ; Duan XR; Still DW; Auge RM

Journal: NEW PHYTOLOGIST , 1997 , V 135 , N4 (APR) , P 755-761

ISSN: 0028-646X Publication Date: 19970400

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Arbuscular mycorrhizal fungus-induced changes in the accumulation of secondary compounds in barley roots

Author: Peipp H; Maier W; Schmidt J; Wray V; Strack D (REPRINT)

Journal: PHYTOCHEMISTRY , 1997 , V 44 , N4 (FEB) , P 581-587

ISSN: 0031-9422 Publication Date: 19970200

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: Growth and root colonization of mycorrhizal maize grown on acid and alkaline soil

Author: Clark RB (REPRINT) ; Zeto SK

Journal: SOIL BIOLOGY & BIOCHEMISTRY , 1996 , V 28 , N10-11 (OCT-NOV) , P 1505-1511

ISSN: 0038-0717 Publication Date: 19961000

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: LOCALIZED ALTERATION IN LATERAL ROOT DEVELOPMENT IN ROOTS COLONIZED BY AN ARBUSCULAR MYCORRHIZAL FUNGUS

Author: YANO K; YAMAUCHI A; KONO Y

Journal: MYCORRHIZA , 1996 , V 6 , N5 (SEP) , P 409-415

ISSN: 0940-6360

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: ALLEVIATION OF SALT STRESS BY ARBUSCULAR-MYCORRHIZAL GLOMUS SPECIES IN LACTUCA-SATIVA PLANTS

Author: RUIZLOZANO JM; AZCON R; GOMEZ M

Journal: PHYSIOLOGIA PLANTARUM , 1996 , V 98 , N4 (DEC) , P 767-772

ISSN: 0031-9317

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: PLANT-CELL RESPONSES TO ARBUSCULAR MYCORRHIZAL FUNGI -

GETTING TO THE ROOTS OF THE SYMBIOSIS

Journal: PLANT CELL , 1996 , V 8 , N10 (OCT) , P 1871-1883

ISSN: 1040-4651

Language: ENGLISH Document Type: REVIEW

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: HYPHAL CONTRIBUTION TO WATER-UPTAKE IN MYCORRHIZAL PLANTS AS AFFECTED BY THE FUNGAL SPECIES AND WATER STATUS

Author: RUIZLOZANO JM; AZCON R

Journal: PHYSIOLOGIA PLANTARUM , 1995 , V 95 , N3 (NOV) , P 472-478

ISSN: 0031-9317

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: ARBUSCULAR MYCORRHIZAL FUNGI-INDUCED ALTERATION TO TREE-ROOT ARCHITECTURE AND LONGEVITY

Author: HOOKER JE; ATKINSON D

Journal: ZEITSCHRIFT FUR PFLANZENERNAHRUNG UND BODENKUNDE , 1996 , V 159 , N3 (JUN) , P 229-234

ISSN: 0044-3263

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: MODIFICATION OF ROOT-SYSTEM MORPHOLOGY IN A PEANUT SEEDLING INOCULATED WITH ARBUSCULAR MYCORRHIZAL FUNGUS, GIGASPORA-MARGARITA BECKER-AND-HALL

Author: YANO K; YAMAUCHI A; KONO Y

Journal: JAPANESE JOURNAL OF CROP SCIENCE , 1996 , V 65 , N2 (JUN) , P 361-367

ISSN: 0011-1848

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: ROOT CYTOKININS, ACID-PHOSPHATASE AND NODULE ACTIVITY IN DROUGHT-STRESSED MYCORRHIZAL OR NITROGEN-FIXING ALFALFA PLANTS

Author: GOICOECHEA N; ANTOLIN MC; STRNAD M; SANCHEZDIAZ M

Journal: JOURNAL OF EXPERIMENTAL BOTANY , 1996 , V 47 , N298 (MAY) , P 683-686

ISSN: 0022-0957

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: ARBUSCULAR MYCORRHIZAL SYMBIOSIS AND NONHYDRAULIC - SIGNALING OF SOIL DRYING IN VIGNA-UNGUICULATA (L) WALP

Author: EBEL RC; WELBAUM GE; GUNATILAKA M; NELSON T; AUGE RM

Journal: MYCORRHIZA , 1996 , V 6 , N2 (MAR) , P 119-127

ISSN: 0940-6360

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Cited References:

... DANNEBERG G, 1993, V141, P33, J PLANT PHYSIOL

Title: INFLUENCE OF MYCORRHIZAE AND RHIZOBIUM ON CYTOKININ CONTENT IN DROUGHT-STRESSED ALFALFA

Author: GOICOECHEA N; DOLEZAL K; ANTOLIN MC; STRNAD M; SANCHEZDIAZ M

Journal: JOURNAL OF EXPERIMENTAL BOTANY , 1995 , V 46 , N291 (OCT) , P 1543-1549

ISSN: 0022-0957

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: LEVELS OF A TERPENOID GLYCOSIDE (BLUMENIN) AND CELL WALL-BOUND PHENOLICS IN SOME CEREAL MYCORRHIZAS

Author: MAIER W; PEIPP H; SCHMIDT J; WRAY V; STRACK D

Journal: PLANT PHYSIOLOGY , 1995 , V 109 , N2 (OCT) , P 465-470

ISSN: 0032-0889

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: BIOSYNTHESIS AND METABOLISM OF ABSCISIC-ACID IN TOMATO LEAVES INFECTED WITH BOTRYTIS-CINEREA

Author: KETTNER J; DORFFLING K

Journal: PLANTA , 1995 , V 196 , N4 (JUL) , P 627-634

ISSN: 0032-0935

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: GENETIC-EVIDENCE FOR THE OCCURRENCE OF ASSIMILATORY NITRATE REDUCTASE IN ARBUSCULAR MYCORRHIZAL AND OTHER FUNGI

Author: KALDORF M; ZIMMER W; BOTHE H

Journal: MYCORRHIZA , 1994 , V 5 , N1 (NOV) , P 23-28

ISSN: 0940-6360

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL

Title: BIOCHEMICAL APPROACHES TO THE STUDY OF PLANT-FUNGAL INTERACTIONS IN ARBUSCULAR MYCORRHIZA

Author: BOTHE H; KLINGNER A; KALDORF M; SCHMITZ O; ESCH H; HUNDESHAGEN B; KERNEBECK H

Journal: EXPERIENTIA , 1994 , V 50 , N10 (OCT 15) , P 919-925

ISSN: 0014-4754

Language: ENGLISH Document Type: REVIEW (Abstract Available)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PL PHYSL

Title: PLANT-GROWTH STIMULATION BY INOCULATION WITH SYMBIOTIC AND ASSOCIATIVE RHIZOSPHERE MICROORGANISMS

Author: HOF LICH G; WIEHE W; KUHN G

Journal: EXPERIENTIA , 1994 , V 50 , N10 (OCT 15) , P 897-905

ISSN: 0014-4754

Language: ENGLISH Document Type: REVIEW (Abstract Available)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PL PHYSL

Title: DEMONSTRATION OF ABSCISIC-ACID IN SPORES AND HYPHAE OF THE ARBUSCULAR-MYCORRHIZAL FUNGUS GLOMUS AND IN THE N-2-FIXING CYANOBACTERIUM ANABAENA-VARIABILIS UNIV COLOGNE,INST BOT/D-50923 COLOGNE//GERMANY/

Journal: PLANT SCIENCE , 1994 , V 99 , N1 , P 9-16

ISSN: 0168-9452

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Cited References:

... DANNEBERG G, 1992, V141, P33, J PLANT PHYSL