

Doplnok CC-publikácií - rok 2005

DOČOLOMANSKÝ, P. - FIALOVÁ, I. - BARANČÍK, M. - RYBÁR, A. - BREIER, A. Prolongation of pentoxifylline aliphatic side chain positively affects the reversal of p-glycoprotein-mediated multidrug resistance in L1210/VCR line cells. In *General Physiology and Biophysics*. Vol. 24, (2005), p. 461-466. (0.694 – IF2004)

Doplnok CC-publikácií - rok 2006

KHALIKOVA, T.A. - KOROLENKO, T.A. - ZHANAEVA, S.Ya. - KALEDIN, V.I. - KOGAN, G. Enhancing effect of new biological response modifier sulfoethylated (1→3)-β-D-glucan on antitumor activity of cyclophosphamide in the treatment of experimental murine leukoses. In *Experimental Oncology*. Vol. 28, (2006), p. 308-313. (0.752 – IF2005)

Doplnok citácií z WOS za rok 2002

(52 citácií)

ADAMCOVÁ, J. - PROKSA, B. - FUSKA, J. Regulation of biosynthesis of Vermiculatin and Vermistatin in *Penicillium vermiculatum*. In *Folia Microbiologica*. Vol. 37, (1992), p. 50-52.

Citácie z WOS: 1

1. Kogan G; Matulova M; Michalkova E
ZEITSCHRIFT FUR NATURFORSCHUNG C 2002, Vol 57, pp 452-458

ANTAL, M. - MICKO, M.M. Novel cellulose derivative for the *in vitro* adsorption of heparin from blood plasma. In *Carbohydrate Polymers*. Vol. 22, (1993), p. 15-17.

Citácie z WOS: 1

1. Simkovic I; Hricovini M; Sasinkova V
CARBOHYDRATE POLYMERS 2002, Vol 47, pp 131-136

ANTAL, M. - MICKO, M.M. Preparation of microcrystalline cellulose amino derivatives. In *Carbohydrate Polymers*. Vol. 19, (1992), p. 167-169.

Citácie z WOS: 1

1. Simkovic I; Hricovini M; Sasinkova V
CARBOHYDRATE POLYMERS 2002, Vol 47, pp 131-136

BREIER, A. - SULOVÁ, Z. - VRBANOVÁ, A. Ca²⁺-induced inhibition of sodium pump: Noncompetitive inhibition in respect of magnesium and sodium cations. In *General Physiology and Biophysics*. Vol. 17, (1998), p. 179-188.

Citácie z WOS: 2

1. Choi WS; Vassalle M
JOURNAL OF ELECTROCARDIOLOGY 2002, Vol 35, pp 253-271
2. Van Der Heyden N; Docampo R
MOLECULAR AND BIOCHEMICAL PARASITOLOGY 2002, Vol 120, pp 127-139

FUSKA, J. - PROKSA, B. - UHRÍN, D. - MARVANOVÁ, L. - ŠTURDÍKOVÁ, M. Biosynthesis of dehydroaltenusin by *Talaromyces flavus*. In *Acta Biotechnologica*. Vol. 11, (1991), p. 73-76.

Citácie z WOS: 1

1. Kogan G; Matulova M; Michalkova E
ZEITSCHRIFT FUR NATURFORSCHUNG C 2002, Vol 57, pp 452-458

FUSKA, J. - UHRÍN, D. - PROKSA, B. - VOTICKÝ, Z. - RUPPELDT, J. The structure of Vermistatin, a new metabolite from *Penicillium vermiculatum*. In *Journal of Antibiotics*. Vol. 39, (1986), p. 1605-1608.

Citácie z WOS: 2

1. Wang CY; Wang BG; Brauers G; Guan HS; Proksch P; Ebel R
JOURNAL OF NATURAL PRODUCTS 2002, Vol 65, pp 772-775
2. Arai M; Tomoda H; Okuda T; Wang HY; Tabata N; Masuma R; Yamaguchi Y; Omura S
JOURNAL OF ANTIBIOTICS 2002, Vol 55, pp 172-180

HANES, J. - ŠIMÚTH, J. Identification and partial characterization of the major royal jelly protein of the honey bee (*Apis mellifera* L.). In *Journal of Apicultural Research*. Vol. 31, (1992), p. 22-26.

Citácie z WOS: 3

1. Albert S; Schmitz J
JOURNAL OF APICULTURAL RESEARCH 2002, Vol 41, pp 75-82
2. Costa RAC; da Cruz-Landim C
SOCIOBIOLOGY 2002, Vol 40, pp 413-420
3. Antinelli JF; Davico R; Rognone C; Faucon JP; Lizzani-Cuvelier L
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 2002, Vol 50, pp 2227-2230

KAČURÁKOVÁ, M. - WILSON, R.H. Developments in mid-infrared FT-IR spectroscopy of selected carbohydrates. In *Carbohydrate Polymers*. Vol. 44, (2001), p. 291-303.

Citácie z WOS: 4

1. Bjarnestad S; Dahlman O
ANALYTICAL CHEMISTRY 2002, Vol 74, pp 5851-5858
2. Shingel KI
CARBOHYDRATE RESEARCH 2002, Vol 337, pp 1445-1451
3. Coimbra MA; Goncalves F; Barros AS; Delgadillo I
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 2002, Vol 50, pp 3405-3411
4. Duarte IF; Barros A; Delgadillo I; Almeida C; Gil AM
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 2002, Vol 50, pp 3104-3111

KARÁCSONYI, S. - KUNIAK, L. Polysaccharides of *Pleurotus ostreatus*: Isolation and structure of pleuran, an alkali-insoluble β -D-glucan. In *Carbohydrate Polymers*. Vol. 24, (1994), p. 107-111.

Citácie z WOS: 2

1. Wasser SP
APPLIED MICROBIOLOGY AND BIOTECHNOLOGY 2002, Vol 60, pp 258-274
2. Cohen R; Persky L; Hadar Y
APPLIED MICROBIOLOGY AND BIOTECHNOLOGY 2002, Vol 58, pp 582-594

KOHN, R. Binding of divalent cations to oligomeric fragments of pectin. In *Carbohydrate Research*. Vol. 160, (1987), p. 343-353.

Citácie z WOS: 4

1. Jordening HJ; Baciú I; Berensmeyer S; Buchholz K
ZUCKERINDUSTRIE 2002, Vol 127, pp 845-853
2. Spiro MD; Bowers JF; Cosgrove DJ
PLANT PHYSIOLOGY 2002, Vol 130, pp 895-903
3. Abbasi S; Dickinson E
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 2002, Vol 50, pp 3559-3565
4. Guillaumie F; Thomas ORT; Jensen KJ
BIOCONJUGATE CHEMISTRY 2002, Vol 13, pp 285-294

KÖVÉR, K.E. - JIAO, D. - UHRÍN, D. - FORGÓ, P. - HRUBY, V.J. One-dimensional z-filtered relay experiments for measurement of homo- and heteronuclear coupling constants. In *Journal of Magnetic Resonance, Series A*. Vol. 106, (1994), p. 119-122.

Citácie z WOS: 2

1. Zwahlen C; Vincent SJF
JOURNAL OF THE AMERICAN CHEMICAL SOCIETY 2002, Vol 124, pp 7235-7239
2. Parella T; Belloc J
MAGNETIC RESONANCE IN CHEMISTRY 2002, Vol 40, pp 133-138

KÖVÉR, K.E. - UHRÍN, D. - LIPTAJ, T. - BATTA, G. Easy implementation of selective INADEQUATE and H-C-C relay experiments using heteronuclear chemical shift filtering. In *Magnetic Resonance in Chemistry*. Vol. 30, (1992), p. 68-72.

Citácie z WOS: 1

1. Buddrus J; Lambert J
MAGNETIC RESONANCE IN CHEMISTRY 2002, Vol 40, pp 3-23

KUBAČKOVÁ, M. - KARÁCSONYI, S. - BILISICS, L. Structure of galactomannan from *Populus monilifera* H. In *Carbohydrate Polymers*. Vol. 19, (1992), p. 125-129.

Citácie z WOS: 1

1. Capek P; Alfoldi J; Liskova D
CARBOHYDRATE RESEARCH 2002, Vol 337, pp 1033-1037

LABUDOVÁ, I. - GOGOROVÁ, L. Biological control of phytopathogenic fungi through lytic action of *Trichoderma* species. In *FEMS Microbiology Letters*. Vol. 52, (1988), p. 193-198.

Citácie z WOS: 1

1. Hatvani N; Kredics L; Antal Z; Mecs I
JOURNAL OF APPLIED MICROBIOLOGY 2002, Vol 92, pp 415-423

MARKOVIČ, O. - JÖRNVALL, H. Disulfide bridges in tomato pectinesterase: Variations from pectinesterases of other species; conservation of possible active site segments. In *Protein Science*. Vol. 1, (1992), p. 1288-1292.

Citácie z WOS: 1

1. Lievens S; Goormachtig S; Herman S; Holsters M
MOLECULAR PLANT-MICROBE INTERACTIONS 2002, Vol 15, pp 164-168

MARKOVIČ, O. - JÖRNVALL, H. Pectinesterase - the primary structure of the tomato enzyme. In *European Journal of Biochemistry*. Vol. 158, (1986), p. 455-462.

Citácie z WOS: 5

1. Ly-Nguyen B; Van Loey AM; Fachin D; Verlent I; Indrawati; Hendrickx ME
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 2002, Vol 50, pp 5437-5444
2. De Assis SA; Martins ABG; Guaglianoni DG; Oliveira OMM
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 2002, Vol 50, pp 4103-4107
3. Arias CR; Burns JK
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 2002, Vol 50, pp 3465-3472
4. Nguyen BL; Van Loey A; Fachin D; Verlent I; Hendrickx IM
BIOTECHNOLOGY AND BIOENGINEERING 2002, Vol 78, pp 683-691
5. Kondo Y; Tokuda R; Urisu A; Matsuda T
CLINICAL AND EXPERIMENTAL ALLERGY 2002, Vol 32, pp 590-594

MAŠTEROVÁ, I. - UHRÍN, D. - KETTMANN, V. - SUCHÝ, V. Phytochemical study of *Salvia officinalis* L. In *Chemical Papers*. Vol. 43, (1989), p. 797-803.

Citácie z WOS: 1

1. Lu YR; Foo LY
PHYTOCHEMISTRY 2002, Vol 59, pp 117-140

MAŠTEROVÁ, I. - UHRÍN, D. - TOMKO, J. Lilaline - a flavonoid alkaloid from *Lilium candidum*. In *Phytochemistry*. Vol. 26, (1987), p. 1844-1845.

Citácie z WOS: 2

1. Houghton PJ
JOURNAL OF CHROMATOGRAPHY A 2002, Vol 967, pp 75-84
2. Kanchanapoom T; Kasai R; Chumsri P; Kraisintu K; Yamasaki K
TETRAHEDRON LETTERS 2002, Vol 43, pp 2941-2943

NAGY, M. - SUCHÝ, V. - UHRÍN, D. - UBIK, K. - BUDEŠÍNSKÝ, M. - GRANČAI, D. Constituents of propolis of Czechoslovak origin. V. In *Chemical Papers*. Vol. 42, (1988), p. 691-696.

Citácie z WOS: 1

1. Kumazawa S; Hayashi K; Kajiya K; Ishii T; Hamasaka T; Nakayama T
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 2002, Vol 50, pp 4777-4782

PAVLIAK, V. - BRISSON, J.R. - MICHON, F. - UHRÍN, D. - JENNINGS, H.J. Structure of the sialylated L3 lipopolysaccharide of *Neisseria meningitidis*. In *Journal of Biological Chemistry*. Vol. 268, (1993), p. 14146-14152.

Citácie z WOS: 6

1. Zamze S; Martinez-Pomares L; Jones H; Taylor PR; Stillion RJ; Gordon S; Wong SYC
JOURNAL OF BIOLOGICAL CHEMISTRY 2002, Vol 277, pp 41613-41623
2. Cox AD; Li JJ; Richards JC
EUROPEAN JOURNAL OF BIOCHEMISTRY 2002, Vol 269, pp 4169-4175
3. Mackinnon FG; Cox AD; Plested JS; Tang CM; Makepeace K; Coull PA; Wright JC; Chalmers R; Hood DW; Richards JC; Moxon ER
MOLECULAR MICROBIOLOGY 2002, Vol 43, pp 931-943

4. Andersen SR; Guthrie T; Guile GR; Kolberg J; Hou S; Hyland L; Wong SYC
INFECTION AND IMMUNITY 2002, Vol 70, pp 1293-1300
5. Lyngby J; Olsen LH; Eidem T; Lundanes E; Jantzen E
BIOLOGICALS 2002, Vol 30, pp 7-13
6. Tsai CM; Kao G; Zhu PX
INFECTION AND IMMUNITY 2002, Vol 70, pp 407-411

PROKSA, B. - UHRÍN, D. - ADAMCOVÁ, J. - FUSKA, J. Vermilutin, a xanthone from *Penicillium vermiculatum*. In *Phytochemistry*. Vol. 31, (1992), p. 1442-1444.

Citácie z WOS: 2

1. Kogan G; Matulova M; Michalkova E
ZEITSCHRIFT FUR NATURFORSCHUNG C 2002, Vol 57, pp 452-458
2. Sandulache A; Silva AMS; Cavaleiro JAS
TETRAHEDRON 2002, Vol 58, pp 105-114

PROKSA, B. - UHRÍN, D. - ODOMAZHIG, P. - BADGA, D. Isolation of Phlorizin from leaves of *Armenica sibirica*. In *Pharmazie*. Vol. 43, (1988), p. 658-659.

Citácie z WOS: 1

1. Fuendjiep V; Wandji J; Tillequin F; Mulholland DA; Budzikiewicz H; Fomum ZT; Nyemba AM; Koch M
PHYTOCHEMISTRY 2002, Vol 60, pp 803-806

SIMON, L.M. - HEINRICHOVÁ, K. - VESZELKA, I. - SZAJÁNI, B. Effects of polyethylene terephthalate on yeast alcohol dehydrogenase. In *Acta Biochimica et Biophysica Hungarica*. Vol. 25, (1990), p. 1-7.

Citácie z WOS: 1

1. Cortazzo P; Cervenansky C; Marin M; Reiss C; Ehrlich R; Deana A
BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS 2002, Vol 293, pp 537-541

SULOVÁ, Z. - VYSKOČIL, F. - STANKOVIČOVÁ, T. - BREIER, A. Ca²⁺-induced inhibition of sodium pump: Effects on energetic metabolism of mouse diaphragm tissue. In *General Physiology and Biophysics*. Vol. 17, (1998), p. 271-283.

Citácie z WOS: 3

1. Fraser SF; Li JL; Carey MF; Wang XN; Sangkabutra T; Sostaric S; Selig SE; Kjeldsen K; McKenna MJ
JOURNAL OF APPLIED PHYSIOLOGY 2002, Vol 93, pp 1650-1659
2. Fowles JR; Green HJ; Schertzer JD; Tupling AR
JOURNAL OF APPLIED PHYSIOLOGY 2002, Vol 93, pp 1703-1708
3. Fowles JR; Green HJ; Tupling R; O'Brien S; Roy BD
JOURNAL OF APPLIED PHYSIOLOGY 2002, Vol 92, pp 1585-1593

UHRÍN, D. - UHRÍNOVÁ, S. - EICHLER, E. - BRISSON, J.R. Sensitivity enhanced ¹H-²⁹Si chemical-shift-correlated NMR spectroscopy. In *Journal of Magnetic Resonance, Series A*. Vol. 115, (1995), p. 119-122.

Citácie z WOS: 1

1. Bendiak B; Fang TT; Jones DNM
CANADIAN JOURNAL OF CHEMISTRY 2002, Vol 80, pp 1032-1050

ZEMEK, J. - KUČÁR, Š. - ANDERLE, D. Enzyme-catalyzed partial deacetylation of 1,6-anhydro-2,3,4-tri-O-acetyl- β -D-glucopyranose. In *Collection of Czechoslovak Chemical Communications*. Vol. 52, (1987), p. 2347-2352.

Citácie z WOS: 1

1. La Ferla B

MONATSCHEFTE FÜR CHEMIE 2002, Vol 133, pp 351-368

ZEMEK, J. - MARVANOVÁ, L. - KUNIAK, Ľ. - KADLEČÍKOVÁ, B. Hydrolytic enzymes in aquatic hyphomycetes. In *Folia Microbiologica*. Vol. 30, (1985), p. 363-372.

Citácie z WOS: 1

1. Abdel-Raheem A; Shearer CA

FUNGAL DIVERSITY 2002, Vol 11, pp 1-19

Doplnok citácií z WOS za rok 2003

(52 citácií)

BÍLIKOVÁ, K. - WU, G.S. - ŠIMÚTH, J. Isolation of a peptide fraction from honeybee royal jelly as a potential antifoulbrood factor. In *Apidologie*. Vol. 32, (2001), p. 275-283.

Citácie z WOS: 1

1. Wedenig M; Riessberger-Galle U; Crailsheim K

APIDOLOGIE 2003, Vol 34, pp 43-51

BREŽNÝ, R. - PASZNER, L. - MICKO, M.M. - UHRÍN, D. The ion-exchanging lignin derivatives prepared by Mannich reaction with amino acids. In *Holzforschung*. Vol. 42, (1988), p. 369-373.

Citácie z WOS: 2

1. Palma G; Freer J; Baeza J

WATER RESEARCH 2003, Vol 37, pp 4974-4980

2. Matsushita Y; Yasuda S

JOURNAL OF WOOD SCIENCE 2003, Vol 49, pp 166-171

FUSKA, J. - PROKSA, B. - UHRÍN, D. The antibiotics PSX-1 produced by *Penicillium stipitatum* is identical with botryodiplodine. In *Folia Microbiologica*. Vol. 33, (1988), p. 238-240.

Citácie z WOS: 1

1. Nougier R; Gastaldi S; Stien D; Bertrand M; Villar F; Andrey O; Renaud P

TETRAHEDRON-ASYMMETRY 2003, Vol 14, pp 3005-3018

HANES, J. - ŠIMÚTH, J. Identification and partial characterization of the major royal jelly protein of the honey bee (*Apis mellifera* L.). In *Journal of Apicultural Research*. Vol. 31, (1992), p. 22-26.

Citácie z WOS: 4

1. Srisuparb D; Klinbunga S; Wongsiri S; Sittipraneed S

JOURNAL OF BIOCHEMISTRY AND MOLECULAR BIOLOGY 2003, Vol 36, pp 572-579

2. Jianke L; Shenglu C

AMERICAN BEE JOURNAL 2003, Vol 143, pp 398-402

3. Costa RAC; da Cruz-Landim C

SOCIOBIOLOGY 2003, Vol 41, pp 269-279

4. Antinelli JF; Zeggane S; Davico R; Rognone C; Faucon JP; Lizzani L

FOOD CHEMISTRY 2003, Vol 80, pp 85-89

HEINRICHOVÁ, K. - WOJCIECHOWICZ, M. - ZIOLECKI, A. An exo-D-galacturonase of *Butyrivibrio fibrisolvens* from the bovine rumen. In *Journal of General Microbiology*. Vol. 131, (1985), p. 2053-2058.

Citácie z WOS: 1

1. Lee SS; Ahn BH; Kim HS; Kim CH; Cheng KJ; Ha JK

ASIAN-AUSTRALASIAN JOURNAL OF ANIMAL SCIENCES 2003, Vol 16, pp 104-115

HOFER, M. - POSPÍŠIL, M. - VIKLICKÁ, S. - PÍPALOVÁ, I. - HOLÁ, J. - NETÍKOVÁ, J. - ŠANDULA, J. Effects of postirradiation carboxymethylglucan administration in mice. In *International Journal of Immunofarmacology*. Vol. 17, (1995), p. 167-174.

Citácie z WOS: 1

1. Ditteova G; Velebny S; Hrckova G

HELMINTHOLOGIA 2003, Vol 40, pp 123-130

CHORVATOVIČOVÁ, D. - KOVÁČIKOVÁ, Z. - ŠANDULA, J. - NAVAROVÁ, J. Protective effect of sulfoethylglucan against hexavalent chromium. In *Mutation Research Letters*. Vol. 302, (1993), p. 207-211.

Citácie z WOS: 3

1. Tohamy AA; El-Ghor AA; El-Nahas SM; Noshay MM

MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS 2003, Vol 541, pp 45-53

2. Dey SK; Nayak P; Roy S

JOURNAL OF ENVIRONMENTAL SCIENCES-CHINA 2003, Vol 15, pp 356-359

3. Kogan G; Rauko A; Machova E

CARBOHYDRATE RESEARCH 2003, Vol 338, pp 931-935

CHORVATOVIČOVÁ, D. - ŠANDULA, J. Effect of carboxymethylchitin-glucan on cyclophosphamide induced mutagenicity. In *Mutation Research Letters*. Vol. 346, (1995), p. 43-48.

Citácie z WOS: 2

1. Tohamy AA; El-Ghor AA; El-Nahas SM; Noshay MM

MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS 2003, Vol 541, pp 45-53

2. Kogan G; Rauko A; Machova E

CARBOHYDRATE RESEARCH 2003, Vol 338, pp 931-935

JOHANSSON, K. - EL-AHMAD, M. - FRIEMANN, R. - JÖRNVALL, H. - MARKOVIČ, O. - EKLUND, H. Crystal structure of plant pectin methylesterase. In *FEBS Letters*. Vol. 514, (2002), p. 243-249.

Citácie z WOS: 5

1. Fall R

CHEMICAL REVIEWS 2003, Vol 103, pp 4941-4951

2. D'Avino R; Camardella L; Christensen TMIE; Giovane A; Servillo L

PROTEINS-STRUCTURE FUNCTION AND GENETICS 2003, Vol 53, pp 830-839

3. Hothorn M; Bonneau F; Stier G; Greiner S; Scheffzek K

ACTA CRYSTALLOGRAPHICA SECTION D 2003, Vol 59, pp 2279-2282

4. Lacoux J; Klein D; Domon JM; Burel C; Lamblin F; Alexandre F; Sihachakr D; Roger D; Balange AP; David A; Morvan C; Laine E

PLANT PHYSIOLOGY AND BIOCHEMISTRY 2003, Vol 41, pp 241-249

5. Valette-Collet O; Cimerman A; Reignault P; Levis C; Boccara M

MOLECULAR PLANT-MICROBE INTERACTIONS 2003, Vol 16, pp 360-367

KAČURÁKOVÁ, M. - WILSON, R.H. Developments in mid-infrared FT-IR spectroscopy of selected carbohydrates. In *Carbohydrate Polymers*. Vol. 44, (2001), p. 291-303.

Citácie z WOS: 1

1. Ortiz CMF; Castro IP; Portilla LBH; Aranda PDD; Arizmendi MD

PHYTOCHEMICAL ANALYSIS 2003, Vol 14, pp 319-324

KOHN, R. Binding of divalent cations to oligomeric fragments of pectin. In *Carbohydrate Research*. Vol. 160, (1987), p. 343-353.

Citácie z WOS: 2

1. Villarroel M; Acevedo C; Yanez E; Biolley E

ARCHIVOS LATINOAMERICANOS DE NUTRICION 2003, Vol 53, pp 400-407

2. Cardoso SM; Coimbra MA; da Silva JAL

FOOD HYDROCOLLOIDS 2003, Vol 17, pp 801-807

KOHN, R. - DONGOWSKI, G. - BOCK, W. The distribution of free and esterified carboxyl groups within the pectin molecule after the influence of pectin esterase from *Aspergillus niger* and oranges. In *Nahrung-Food*. Vol. 29, (1985), p. 75-85.

Citácie z WOS: 1

1. van Alebeek GJWM; van Scherpenzeel K; Beldman G; Schols HA; Voragen AGJ

BIOCHEMICAL JOURNAL 2003, Vol 372, pp 211-218

KUBAČKOVÁ, M. - KARÁCSONYI, S. - BILISICS, L. Structure of galactomannan from *Populus monilifera* H. In *Carbohydrate Polymers*. Vol. 19, (1992), p. 125-129.

Citácie z WOS: 2

1. Bochicchio R; Reicher F

CARBOHYDRATE POLYMERS 2003, Vol 53, pp 127-136

2. Lundqvist J; Jacobs A; Palm M; Zacchi G; Dahlman O; Stalbrand H

CARBOHYDRATE POLYMERS 2003, Vol 51, pp 203-211

MARKOVIČ, O. - CEDERLUND, E. - GRIFFITHS, W.J. - LIPKA, T. - JÖRNVALL, H. Characterization of carrot pectin methylesterase. In *Cellular and Molecular Life Sciences*. Vol. 59, (2002), p. 513-518.

Citácie z WOS: 1

1. Alonso J; Canet W; Howell N; Alique R

JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE 2003, Vol 83, pp 1600-1606

MARKOVIČ, O. - JANEČEK, Š. Pectin degrading glycoside hydrolases of family 28: sequence-structural features, specificities and evolution. In *Protein Engineering*. Vol. 14, (2001), p. 615-631.

Citácie z WOS: 2

1. Athanasiou A; Khosravi D; Tamari F; Shore JS

AMERICAN JOURNAL OF BOTANY 2003, Vol 90, pp 675-682

2. Gonzalez ET; Allen C
MOLECULAR PLANT-MICROBE INTERACTIONS 2003, Vol 16, pp 536-544

MARKOVIČ, O. - JÖRNVALL, H. Disulfide bridges in tomato pectinesterase: Variations from pectinesterases of other species; conservation of possible active site segments. In *Protein Science*. Vol. 1, (1992), p. 1288-1292.

Citácie z WOS: 3

1. D'Avino R; Camardella L; Christensen TMIE; Giovane A; Servillo L
PROTEINS-STRUCTURE FUNCTION AND GENETICS 2003, Vol 53, pp 830-839
2. Salentijn EMJ; Aharoni A; Schaart JG; Boone MJ; Krens FA
PHYSIOLOGIA PLANTARUM 2003, Vol 118, pp 571-578
3. Valette-Collet O; Cimerman A; Reignault P; Levis C; Boccara M
MOLECULAR PLANT-MICROBE INTERACTIONS 2003, Vol 16, pp 360-367

MARKOVIČ, O. - JÖRNVALL, H. Pectinesterase - the primary structure of the tomato enzyme. In *European Journal of Biochemistry*. Vol. 158, (1986), p. 455-462.

Citácie z WOS: 3

1. D'Avino R; Camardella L; Christensen TMIE; Giovane A; Servillo L
PROTEINS-STRUCTURE FUNCTION AND GENETICS 2003, Vol 53, pp 830-839
2. Alonso J; Canet W; Howell N; Alique R
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE 2003, Vol 83,
pp 1600-1606
3. Hwang JY; Lee CW; Wu MC; Chang HM
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 2003, Vol 51, pp 6287-
6292

MARKOVIČ, O. - SLEZÁRIK, A. - LABUDOVÁ, I. Purification and characterization of pectinesterase and polygalacturonase from *Trichoderma reesei*. In *FEMS Microbiology Letters*. Vol. 27, (1985), p. 267-271.

Citácie z WOS: 2

1. Olsson L; Christensen TMIE; Hansen KP; Palmqvist EA
ENZYME AND MICROBIAL TECHNOLOGY 2003, Vol 33, pp 612-619
2. Gummadi SN; Panda T
PROCESS BIOCHEMISTRY 2003, Vol 38, pp 987-996

MARKOVIČ, O. - STOVIČKOVÁ, J. - JÖRNVALL, H. Modification of tomato and *Aspergillus niger* pectinesterases with diethyl pyrocarbonate. In *Journal of Protein Chemistry*. Vol. 15, (1996), p. 127-130.

Citácie z WOS: 1

1. D'Avino R; Camardella L; Christensen TMIE; Giovane A; Servillo L
PROTEINS-STRUCTURE FUNCTION AND GENETICS 2003, Vol 53, pp 830-839

MASOUD, H. - PERRY, M.B. - BRISSON, J.R. - UHRÍN, D. - RICHARDS, J.C. Structural elucidation of the backbone oligosaccharide from the lipopolysaccharide of *Moraxella catarrhalis* serotype A. In *Canadian Journal of Chemistry*. Vol. 72, (1994), p. 1466-1477.

Citácie z WOS: 1

1. Caroff M; Karibian D
CARBOHYDRATE RESEARCH 2003, Vol 338, pp 2431-2447

MAŠTEROVÁ, I. - SUCHÝ, V. - UHRÍN, D. - UBIK, K. - GRANČAIOVÁ, Z. - BOBOVNICKÝ, B. Homoiso flavones and other constituents from *Muscari racemosum*. In *Phytochemistry*. Vol. 30, (1991), p. 713-714.

Citácie z WOS: 1

1. Srinivas KVNS; Rao YK; Mahender I; Das B; Krishna KVS; Kishore KH; Murty USN
PHYTOCHEMISTRY 2003, Vol 63, pp 789-793

PAVLIAK, V. - BRISSON, J.R. - MICHON, F. - UHRÍN, D. - JENNINGS, H.J. Structure of the sialylated L3 lipopolysaccharide of *Neisseria meningitidis*. In *Journal of Biological Chemistry*. Vol. 268, (1993), p. 14146-14152.

Citácie z WOS: 3

1. Cox AD; Wright JC; Li JJ; Hood DW; Moxon ER; Richards JC
JOURNAL OF BACTERIOLOGY 2003, Vol 185, pp 3270-3277
2. Cox AD; Wright JC; Gidney MAJ; Lacelle S; Plested JS; Martin A; Moxon ER; Richards JC
EUROPEAN JOURNAL OF BIOCHEMISTRY 2003, Vol 270, pp 1759-1766
3. Gorter AD; Oostrik J; van der Ley P; Hiemstra PS; Dankert J; van Alphen L
MICROBIAL PATHOGENESIS 2003, Vol 34, pp 121-130

POTERYAEVA, O.N. - FALAMEYEVA, O.V. - KOROLENKO, T.A. - KALEDIN, V.I. - DJANAYEVA, S.J. - NOWICKY, J. - ŠANDULA, J. Cysteine proteinase inhibitor level in tumor and normal tissues in control and cured mice. In *Drugs Under Experimental and Clinical Research*. Vol. 26, (2000), p. 301-306.

Citácie z WOS: 1

1. Sun HY; Li N; Wang XJ; Liu SX; Chen TY; Zhang LH; Wan T; Cao XT
BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS 2003, Vol 301, pp 176-182

PROKSA, B. - UHRÍN, D. - ADAMCOVÁ, J. - FUSKA, J. Vermilutin, a xanthone from *Penicillium vermiculatum*. In *Phytochemistry*. Vol. 31, (1992), p. 1442-1444.

Citácie z WOS: 1

1. Sandulache A; Silva AMS; Cavaleiro JAS
MONATSCHEFTE FÜR CHEMIE 2003, Vol 134, pp 551-563

PROKSA, B. - UHRÍNOVÁ, S. - ADAMCOVÁ, J. - FUSKA, J. Hydrogenation of Vermistatin. In *Monatshefte für Chemie*. Vol. 123, (1992), p. 251-256.

Citácie z WOS: 1

1. Bieniek A; Epszajn J; Kulikiewicz KK
POLISH JOURNAL OF CHEMISTRY 2003, Vol 77, pp 1385-1410

PROKSA, B. - UHRÍN, D. - VADKERTI, A. 5*H*-Isoindolo[1,2-*b*][3]benzazepines. VIII. Synthesis of derivatives of 5*H*-isoindolo[1,2-*b*]isoquinol-5-one. In *Chemical Papers*. Vol. 45, (1991), p. 567-573.

Citácie z WOS: 1

1. Koseki Y; Katsura S; Kusano S; Sakata H; Sato H; Monzene Y; Nagasaka T
HETEROCYCLES 2003, Vol 59, pp 527-540

RYBÁR, A. - PFLEIDERER, W. 7-Alkyltheophylline-8-carbaldehyde. In *Collection of Czechoslovak Chemical Communications*. Vol. 52, (1987), p. 2722-2729.

Citácie z WOS: 1

1. Boyle PH; Ali HDP; Mc Donald TJ
ARKIVOC 2003, Part 7, pp 67-79

STANKOVIČ, Ľ. - BÍLIK, V. Occurrence and preparation of D-mannoheptulose. In *Chemické Listy*. Vol. 80, (1986), p. 520-527.

Citácie z WOS: 1

1. Bessieres B; Morin C
JOURNAL OF ORGANIC CHEMISTRY 2003, Vol 68, pp 4100-4103

ŠAJBIDOR, J. - KOPECKÁ, M. - ŠANDULA, J. - KAČURÁKOVÁ, M. Lipids in yeast cell wall glucans. In *Microbios*. Vol. 68, (1991), p. 169-177.

Citácie z WOS: 1

1. Freimund S; Sauter M; Kappeli O; Dutler H
CARBOHYDRATE POLYMERS 2003, Vol 54, pp 159-171

ŠIMÚTH, J. Some properties of the main protein of honeybee (*Apis mellifera*) royal jelly. In *Apidologie*. Vol. 32, (2001), p. 69-80.

Citácie z WOS: 1

1. Srisuparbh D; Klinbunga S; Wongsiri S; Sittipraneed S
JOURNAL OF BIOCHEMISTRY AND MOLECULAR BIOLOGY 2003, Vol 36, pp 572-579

TRNOVEC, T. - HRMOVÁ, M. Immunomodulator polysaccharides: chemistry, disposition and metabolism. In *Biopharmaceutics and Drug Disposition*. Vol. 14, (1993), p. 187-198.

Citácie z WOS: 1

1. Gao YH; Zhou SF
FOOD REVIEWS INTERNATIONAL 2003, Vol 19, pp 275-325

Doplnok citácií z WOS za rok 2004

(60 citácií)

BREIER, A. - SULOVIČ, Z. - VRBANOVIČ, A. Ca²⁺-induced inhibition of sodium pump: Noncompetitive inhibition in respect of magnesium and sodium cations. In *General Physiology and Biophysics*. Vol. 17, (1998), p. 179-188.

Citácie z WOS: 1

1. Vassalle M; Lin CI
JOURNAL OF BIOMEDICAL SCIENCE 2004, Vol 11, pp 542-565

FERENČÍK, M. - KOTULOVÁ, D. - MASLER, L. - BERGENDI, L. - ŠANDULA, J. - ŠTEFANOVIČ, J. Modulatory effect of glucans on the functional and biochemical activities of guinea-pig macrophages. In *Methods and Findings in Experimental and Clinical Pharmacology*. Vol. 8, (1986), p. 163-166.

Citácie z WOS: 1

1. Vetricka V; Yvin JC
INTERNATIONAL IMMUNOPHARMACOLOGY 2004, Vol 4, pp 721-730

FUSKA, J. - PROKSA, B. - ŠTURDÍKOVÁ, M. - FUSKOVÁ, A. Microbial transformation of 2,3-dihydro-3-methoxywithaferin-A by *Cunninghamella elegans*. In *Phytochemistry*. Vol. 25, (1986), p. 1613-1615.

Citácie z WOS: 1

1. Veras ML; Bezerra MZB; Braz-Filho R; Pessoa ODL; Montenegro RC; Pessoa D; de Moraes MO; Costa-Lotufo LV
PLANTA MEDICA 2004, Vol 70, pp 551-555

FUSKA, J. - PROKSA, B. - UHRÍN, D. - MARVANOVÁ, L. - ŠTURDÍKOVÁ, M. Biosynthesis of dehydroaltenusin by *Talaromyces flavus*. In *Acta Biotechnologica*. Vol. 11, (1991), p. 73-76.

Citácie z WOS: 1

1. Kamisuki S; Takahashi S; Mizushima Y; Sakaguchi K; Nakata T; Sugawara F
BIOORGANIC & MEDICINAL CHEMISTRY 2004, Vol 12, pp 5355-5359

HALADOVÁ, M. - EISENREICHOVÁ, E. - BUČKOVÁ, A. - TOMKO, J. - UHRÍN, D. New nitrogen containing compounds in *Lilium candidum* L. In *Collection of Czechoslovak Chemical Communications*. Vol. 53, (1988), p. 157-160.

Citácie z WOS: 1

1. Egorova AY; Timofeyeva ZY
KHIMIYA GETEROTSIKLICHESKIKH SOEDINENII 2004, Iss 10, pp 1443-1463

HANES, J. - ŠIMÚTH, J. Identification and partial characterization of the major royal jelly protein of the honey bee (*Apis mellifera* L.). In *Journal of Apicultural Research*. Vol. 31, (1992), p. 22-26.

Citácie z WOS: 1

1. Albert T; Klaudivy J
JOURNAL OF INSECT PHYSIOLOGY 2004, Vol 50, pp 51-59

CHORVATOVIČOVÁ, D. - ŠANDULA, J. Effect of carboxymethylchitin-glucan on cyclophosphamide induced mutagenicity. In *Mutation Research Letters*. Vol. 346, (1995), p. 43-48.

Citácie z WOS: 1

1. Lazarova M; Labaj J; Kovacikova Z; Slamenova D
NEOPLASMA 2004, Vol 51, pp 431-435

JEŽO, I. - ZEMEK, J. Enzymatic reduction of some aromatic carboxylic acids. In *Chemical Papers*. Vol. 40, (1986), p. 279-281.

Citácie z WOS: 1

1. He AM; Li T; Daniels L; Fotheringham I; Rosazza JPN
APPLIED AND ENVIRONMENTAL MICROBIOLOGY 2004, Vol 70, pp 1874-1881

JOHANSSON, K.- EL-AHMAD, M. - FRIEMANN, R. - JÖRNVALL, H. - MARKOVIČ, O. - EKLUND, H. Crystal structure of plant pectin methylesterase. In *FEBS Letters*. Vol. 514, (2002), p. 243-249.

Citácie z WOS: 6

1. Zhu Y; Wen F; Zhao X; Hawes MC
PLANT AND SOIL 2004, Vol 265, pp 47-59
2. Hothorn M; Wolf S; Aloy P; Greiner S; Scheffzek K
PLANT CELL 2004, Vol 16, pp 3437-3447

3. Francki MG; Mullan DJ
GENOME 2004, Vol 47, pp 623-632
4. Castillejo C; de la Fuente JI; Iannetta P; Botella MA; Valpuesta V
JOURNAL OF EXPERIMENTAL BOTANY 2004, Vol 55, pp 909-918
5. Giovane A; Servillo L; Balestrieri C; Raiola A; D'Avino R; Tamburrini M; Clardiello MA; Camardella L
BIOCHIMICA ET BIOPHYSICA ACTA-PROTEINS AND PROTEOMICS 2004, Vol 1696, pp 245-252
6. Hothorn M; D'Angelo I; Marquez JA; Greiner S; Scheffzek K
JOURNAL OF MOLECULAR BIOLOGY 2004, Vol 335, pp 987-995

KAČURÁKOVÁ, M. - WILSON, R.H. Developments in mid-infrared FT-IR spectroscopy of selected carbohydrates. In *Carbohydrate Polymers*. Vol. 44, (2001), p. 291-303.

Citácie z WOS: 5

1. Noda I
VIBRATIONAL SPECTROSCOPY 2004, Vol 36, pp 143-165
2. Raab TK; Vogel JP
INFRARED PHYSICS & TECHNOLOGY 2004, Vol 45, pp 393-402
3. Pappas CS; Malovikova A; Hromadkova Z; Tarantilis PA; Ebringerova A; Polissiou MG
CARBOHYDRATE POLYMERS 2004, Vol 56, pp 465-469
4. Fang JM; Fowler PA; Sayers C; Williams PA
CARBOHYDRATE POLYMERS 2004, Vol 55, pp 283-289
5. Corzana F; Motawia MS; Du Penhoat CH; Perez S; Tschampel SM; Woods RJ; Engelsen SB
JOURNAL OF COMPUTATIONAL CHEMISTRY 2004, Vol 25, pp 573-586

KOHN, R. Binding of divalent cations to oligomeric fragments of pectin. In *Carbohydrate Research*. Vol. 160, (1987), p. 343-353.

Citácie z WOS: 2

1. Synytsya A; Urbanova M; Setnicka V; Tkadlecova M; Havlicek J; Raich I; Matejka P; Synytsya A; Copikova J; Volka K
CARBOHYDRATE RESEARCH 2004, Vol 339, pp 2391-2405
2. Berensmeier S; Singh SA; Meens J; Buchholz K
APPLIED MICROBIOLOGY AND BIOTECHNOLOGY 2004, Vol 64, pp 560-567

KOHN, R. - TIHLÁRIK, K. Binding of calcium and lead ions to carboxystarch prepared by action of nitrogen dioxide on native starch and its 2,3-dialdehyde derivatives. In *Collection of Czechoslovak Chemical Communications*. Vol. 51, (1986), p. 1340-1351.

Citácie z WOS: 1

1. Tomasik P; Schilling CH
ADVANCES IN CARBOHYDRATE CHEMISTRY AND BIOCHEMISTRY 2004, Vol 59, pp 175-403

KOHN, R. - TIHLÁRIK, K. Binding of lead and copper(II) ions to starch and amylose 2,3-dicarboxy derivatives. In *Collection of Czechoslovak Chemical Communications*. Vol. 51, (1986), p. 1160-1169.

Citácie z WOS: 1

1. Alexeev YE; Vasilchenko IS; Kharisov BI; Blanco LM; Garnovskii AD; Zhdanov YA
JOURNAL OF COORDINATION CHEMISTRY 2004, Vol 57, pp 1447-1517

KRISTIAN, P. - BERNÁT, J. - IMRICH, J. - SEDLÁK, E. - ALFÖLDI, J. - ČORNANIČ, M. New approach to synthesis of N-substituted 9-amino/iminoacridines with important fluorescence properties. In *Heterocycles*. Vol. 55, (2001), p. 279-290.

Citácie z WOS: 1

1. Chiron J; Galy JP
SYNTHESIS-STUTTGART 2004, Iss 3, pp 313-325

KUBALA, L. - RUŽIČKOVÁ, J. - NIČKOVÁ, K. - ŠANDULA, J. - ČÍŽ, M. - LOJEK, A. The effect of (1→3)-β-D-glucans, carboxymethylglucan and schizophyllan on human leukocytes in vitro. In *Carbohydrate Research*. Vol. 338, (2003), p. 2835-2840.

Citácie z WOS: 1

1. Hozova B; Kuniak E; Kelemenova B
CZECH JOURNAL OF FOOD SCIENCES 2004, Vol 22, pp 204-214

KUNERT, J. - ZEMEK, J. - AUGUSTÍN, J. - KUNIAK, I. - CHALUPOVÁ, V. Chitinolytic activity of ovicidal soil fungi. In *Biologia*. Vol. 40, (1985), p. 1157-1165.

Citácie z WOS: 1

1. Park JO; Hargreaves JR; McConville EJ; Stirling GR; Ghisalberti E; Sivasithamparam K
LETTERS IN APPLIED MICROBIOLOGY 2004, Vol 38, pp 271-276

LINEK, K. - ALFÖLDI, J. - DEFAYE, J. Structure and rearrangement reactions of some diglycosylamines. In *Carbohydrate Research*. Vol. 164, (1987), p. 195-205.

Citácie z WOS: 1

1. Muzzarelli C; Stanic V; Gobbi L; Tosi G; Muzzarelli RAA
CARBOHYDRATE POLYMERS 2004, Vol 57, pp 73-82

MAČIČKOVÁ, T. - KETTNER, M. - LINEK, K. In vivo effect of 2,4-dinitro-phenyl-substituted sugar hydrazones against *Trichomonas vaginalis* and *Trichomonas foetus*. In *Pharmazie*. Vol. 45, (1990), p. 204-206.

Citácie z WOS: 1

1. Cudmore SL; Delgaty KL; Hayward-McClelland SF; Petrin DP; Garber GE
CLINICAL MICROBIOLOGY REVIEWS 2004, Vol 17, pp 783-793

MALECOVÁ, B. - RAMSER, J. - O'BRIEN, J.K. - JANITZ, M. - JÚDOVÁ, J. - LEHRACH, H. - ŠIMÚTH, J. Honeybee (*Apis mellifera* L.) mrjp gene family: computational analysis of putative promoters and genomic structure of mrjp1, the gene coding for the most abundant protein of larval food. In *Gene*. Vol. 303, (2003), p. 165-175.

Citácie z WOS: 1

1. Albert T; Klaudiny J
JOURNAL OF INSECT PHYSIOLOGY 2004, Vol 50, pp 51-59

MARKOVIČ, O. - CEDERLUND, E. - GRIFFITHS, W.J. - LIPKA, T. - JÖRNVALL, H. Characterization of carrot pectin methylesterase. In *Cellular and Molecular Life Sciences*. Vol. 59, (2002), p. 513-518.

Citácie z WOS: 1

1. Giovane A; Servillo L; Balestrieri C; Raiola A; D'Avino R; Tamburrini M; Clardiello MA; Camardella L
BIOCHIMICA ET BIOPHYSICA ACTA-PROTEINS AND PROTEOMICS 2004, Vol 1696, pp 245-252

MARKOVIČ, O. - JANEČEK, Š. Pectin degrading glycoside hydrolases of family 28: sequence-structural features, specificities and evolution. In *Protein Engineering*. Vol. 14, (2001), p. 615-631.

Citácie z WOS: 2

1. Choi JK; Lee BH; Chae CH; Shin W
PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS 2004, Vol 55, pp 22-33
2. D'Ovidio R; Mattei B; Roberti S; Bellincampi D
BIOCHIMICA ET BIOPHYSICA ACTA-PROTEINS AND PROTEOMICS 2004, Vol 1696, pp 237-244

MARKOVIČ, O. - JÖRNVALL, H. Disulfide bridges in tomato pectinesterase: Variations from pectinesterases of other species; conservation of possible active site segments. In *Protein Science*. Vol. 1, (1992), p. 1288-1292.

Citácie z WOS: 2

1. Irifune K; Nishida T; Egawa H; Nagatani A
PLANT CELL REPORTS 2004, Vol 23, pp 333-338
2. Li CB; Gao F; Zhong YW; Wei CH; Li Y
PROGRESS IN BIOCHEMISTRY AND BIOPHYSICS 2004, Vol 31, pp 643-649

MARKOVIČ, O. - JÖRNVALL, H. Pectinesterase - the primary structure of the tomato enzyme. In *European Journal of Biochemistry*. Vol. 158, (1986), p. 455-462.

Citácie z WOS: 3

1. Verlent I; Van Loey A; Smout C; Duvetter T; Nguyen BL; Hendrickx ME
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE 2004, Vol 84, pp 1839-1847
2. Waigmann E; Ueki S; Trutnyeva K; Citovsky V
CRITICAL REVIEWS IN PLANT SCIENCES 2004, Vol 23, pp 195-250
3. Giovane A; Servillo L; Balestrieri C; Raiola A; D'Avino R; Tamburrini M; Clardiello MA; Camardella L
BIOCHIMICA ET BIOPHYSICA ACTA-PROTEINS AND PROTEOMICS 2004, Vol 1696, pp 245-252

MARKOVIČ, O. - OBENDORF, R.L. Soybean seed pectinesterase. In *Seed Science Research*. Vol. 8, (1998), p. 455-461.

Citácie z WOS: 1

1. Castro SM; Van Loey A; Saraiva JA; Smout C; Hendrickx M
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 2004, Vol 52, pp 5724-5729

MASOUD, H. - PERRY, M.B. - BRISSON, J.R. - UHRÍN, D. - RICHARDS, J.C. Structural elucidation of the backbone oligosaccharide from the lipopolysaccharide of *Moraxella catarrhalis* serotype A. In *Canadian Journal of Chemistry*. Vol. 72, (1994), p. 1466-1477.

Citácie z WOS: 2

1. Larsson EA; Staaf M; Soderman P; Hoog C; Widmalm G
JOURNAL OF PHYSICAL CHEMISTRY A 2004, Vol 108, pp 3932-3937
2. Lycknert K; Edebrink P; Widmalm G
ANGEWANDTE CHEMIE-INTERNATIONAL EDITION 2004, Vol 43, pp 2288-2290

PAŠTEKA, M. - TIHLÁRIK, K. Treatment of starch in nonaqueous solution of sodium hydroxide. In *Acta Polymerica*. Vol. 41, (1990), p. 69-70.

Citácie z WOS: 1

1. Tomasik P; Schilling CH
ADVANCES IN CARBOHYDRATE CHEMISTRY AND BIOCHEMISTRY 2004, Vol 59, pp 175-403

PAVLIAK, V. - BRISSON, J.R. - MICHON, F. - UHRÍN, D. - JENNINGS, H.J. Structure of the sialylated L3 lipopolysaccharide of *Neisseria meningitidis*. In *Journal of Biological Chemistry*. Vol. 268, (1993), p. 14146-14152.

Citácie z WOS: 5

1. Wright JC; Hood DW; Randle GA; Makepeace K; Cox AD; Li JJ; Chalmers R; Richards JC; Moxon ER
JOURNAL OF BACTERIOLOGY 2004, Vol 186, pp 6970-6982
2. Li JJ; Cox AD; Hood D; Moxon ER; Richards JC
ELECTROPHORESIS 2004, Vol 25, pp 2017-2025
3. Lauvrak V; Berntzen G; Heggelund U; Herstad TK; Sandin RH; Dalseg R; Rosenqvist E; Sandlie I; Michaelsen TE
SCANDINAVIAN JOURNAL OF IMMUNOLOGY 2004, Vol 59, pp 373-384
4. Braun JM; Beuth J; Blackwell CC; Giersen S; Higgins PG; Tzanakaki G; Unverhau H; Weir DM
VACCINE 2004, Vol 22, pp 898-908
5. Gidney MAJ; Plested JS; Lacelle S; Coull PA; Wright JC; Makepeace K; Brisson JR; Cox AD; Moxon ER; Richards JC
INFECTION AND IMMUNITY 2004, Vol 72, pp 559-569

PROKSA, B. - UHRÍN, D. - NARANTUYAA, S. - BATSUREN, D. Cleomiscosins B and D, new coumarino-lignoids from *Salsola laricifolia*. In *Pharmazie*. Vol. 45, (1990), p. 804-804.

Citácie z WOS: 1

1. Chen YC; Cheng MJ; Lee SJ; Dixit AK; Ishikawa T; Tsai IL; Chen IS
HELVETICA CHIMICA ACTA 2004, Vol 87, pp 2805-2811

REXOVÁ-BENKOVÁ Ľ. Evidence for the role of carboxyl groups in activity of endopolygalacturonase of *Aspergillus niger*. Chemical modification by carbodiimide reagent. In *Collection of Czechoslovak Chemical Communications*. Vol. 55, (1990), p. 1389-1395.

Citácie z WOS: 2

1. Swoboda I; Grote M; Verdino P; Keller W; Singh MB; De Weerd N; Sperr WR; Valent P; Balic N; Reichelt R; Suck R; Fiebig H; Valenta R; Spitzauer S
JOURNAL OF IMMUNOLOGY 2004, Vol 172, pp 6490-6500
2. Rodriguez-Gacio MD; Nicolas C; Matilla AJ
JOURNAL OF PLANT PHYSIOLOGY 2004, Vol 161, pp 219-227

STANKOVIČ, Ľ. - BÍLIK, V. Occurrence and preparation of D-mannoheptulose. In *Chemické Listy*. Vol. 80, (1986), p. 520-527.

Citácie z WOS: 1

1. Kremer RMD; Gallo-Rodriguez C
ADVANCES IN CARBOHYDRATE CHEMISTRY AND BIOCHEMISTRY 2004, Vol 59, pp 9-67

SULOVA, Z. - VYSKOČIL, F. - STANKOVIČOVÁ, T. - BREIER, A. Ca²⁺-induced inhibition of sodium pump: Effects on energetic metabolism of mouse diaphragm tissue. In *General Physiology and Biophysics*. Vol. 17, (1998), p. 271-283.

Citácie z WOS: 1

1. Leppik JA; Aughey RJ; Medved I; Fairweather I; Carey MF; McKenna MJ
JOURNAL OF APPLIED PHYSIOLOGY 2004, Vol 97, pp 1414-1423

ŠIMO, O. - RYBÁR, A. - ALFÖLDI, J. 2-Triazolylpyrimido[1,2,3-cd]purine-8,10-diones via 1,3-dipolar cycloadditions to 2-ethynylpyrimido[1,2,3-cd]purine-8,10-dione. In *Journal of Heterocyclic Chemistry*. Vol. 37, (2000), p. 1033-1039.

Citácie z WOS: 1

1. Zifcsak CA; Hlasta DJ
TETRAHEDRON 2004, Vol 60, pp 8991-9016

ŠIMÚTH, J. Some properties of the main protein of honeybee (*Apis mellifera*) royal jelly. In *Apidologie*. Vol. 32, (2001), p. 69-80.

Citácie z WOS: 2

1. Albert T; Klaudiny J
JOURNAL OF INSECT PHYSIOLOGY 2004, Vol 50, pp 51-59
2. Sano O; Kunikata T; Kohno K; Iwaki K; Ikeda M; Kurimoto M
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 2004, Vol 52, pp 15-20

TIHLÁRIK, K. - PAŠTEKA, M. Determination of the carbonyl groups in oxidized starches by sodium borohydride. In *Starch*. Vol. 43, (1991), p. 83-85.

Citácie z WOS: 1

1. Tomasik P; Schilling CH
ADVANCES IN CARBOHYDRATE CHEMISTRY AND BIOCHEMISTRY 2004, Vol 59, pp 175-403

TRNOVEC, T. - HRMOVÁ, M. Immunomodulator polysaccharides: chemistry, disposition and metabolism. In *Biopharmaceutics and Drug Disposition*. Vol. 14, (1993), p. 187-198.

Citácie z WOS: 2

1. Lazarova M; Labaj J; Kovacikova Z; Slamenova D
NEOPLASMA 2004, Vol 51, pp 431-435
2. Gao Y; Chan E; Zhou S
FOOD REVIEWS INTERNATIONAL 2004, Vol 20, pp 123-161

UHRÍN, D. - MELE, A. - KÖVÉR, K.E. - BOYD, J. - DWEK, R.A. One-dimensional inverse-detected methods for measurement of long-range proton-carbon coupling constants - application to saccharides. In *Journal of Magnetic Resonance, Series A*. Vol. 108, (1994), p. 160-170.

Citácie z WOS: 1

1. Hricovini M
CURRENT MEDICINAL CHEMISTRY 2004, Vol 11, pp 2565-2583

ZEMEK, J. - KUČÁR, Š. - ANDERLE, D. Enzyme catalyzed partial deacetylation of 1,6-anhydro-2,3,4-tri-O-butyryl-β-D-glucopyranose in the presence of methanol. In *Collection of Czechoslovak Chemical Communications*. Vol. 53, (1988), p. 1851-1856.

Citácie z WOS: 1

1. Kulkarni SS; Lee JC; Hung SC

CURRENT ORGANIC CHEMISTRY 2004, Vol 8, pp 475-509

ZEMEK, J. - KUČÁR, Š. - ANDERLE, D. Enzyme-catalyzed partial deacetylation of 1,6-anhydro-2,3,4-tri-O-acetyl- β -D-glucopyranose. In *Collection of Czechoslovak Chemical Communications*. Vol. 52, (1987), p. 2347-2352.

Citácie z WOS: 1

1. Kulkarni SS; Lee JC; Hung SC

CURRENT ORGANIC CHEMISTRY 2004, Vol 8, pp 475-509

Doplnok citácií z WOS za rok 2005

(75 citácií)

BÍLIKOVÁ, K. - WU, G.S. - ŠIMÚTH, J. Isolation of a peptide fraction from honeybee royal jelly as a potential antifoulbrood factor. In *Apidologie*. Vol. 32, (2001), p. 275-283.

Citácie z WOS: 1

1. Scarselli R; Donadio E; Giuffrida MG; Fortunato D; Conti A; Balestreri E; Felicioli R; Pinzauti M; Sabatini AG; Felicioli A

PROTEOMICS 2005, Vol 5, pp 769-776

BREŽNÝ, R. - PASZNER, L. - MICKO, M.M. - UHRÍN, D. The ion-exchanging lignin derivatives prepared by Mannich reaction with amino acids. In *Holzforschung*. Vol. 42, (1988), p. 369-373.

Citácie z WOS: 1

1. Sayed SA; Saleh SM; Hasan EE

DESALINATION 2005, Vol 181, pp 243-255

BUČKOVÁ, M. - LABUDA, J. - ŠANDULA, J. - KRIŽKOVÁ, L. - ŠTĚPÁNEK, I. - ĎURAČKOVÁ, Z. Detection of damage to DNA and antioxidative activity of yeast polysaccharides at the DNA-modified screen-printed electrode. In *Talanta*. Vol. 56, (2002), p. 939-947.

Citácie z WOS: 1

1. Liu JF; Roussel C; Lagger G; Tacchini P; Girault HH

ANALYTICAL CHEMISTRY 2005, Vol 77, pp 7687-7694

FERENČÍK, M. - KOTULOVÁ, D. - MASLER, L. - BERGENDI, L. - ŠANDULA, J. - ŠTEFANOVIČ, J. Modulatory effect of glucans on the functional and biochemical activities of guinea-pig macrophages. In *Methods and Findings in Experimental and Clinical Pharmacology*. Vol. 8, (1986), p. 163-166.

Citácie z WOS: 1

1. Zhang AW; Lee BD; Lee SK; Lee KW; An GH; Song KB; Lee CH

POULTRY SCIENCE 2005, Vol 84, pp 1015-1021

FUSKA, J. - PROKSA, B. - UHRÍN, D. The antibiotics PSX-1 produced by *Penicillium stipitatum* is identical with botryodiplodine. In *Folia Microbiologica*. Vol. 33, (1988), p. 238-240.

Citácie z WOS: 1

1. Forzato C; Furlan G; Nitti P; Pitacco G; Marchesan D; Coriani S; Valentin E

TETRAHEDRON-ASYMMETRY 2005, Vol 16, pp 3011-3023

FUSKA, J. - UHRÍN, D. - PROKSA, B. - VOTICKÝ, Z. - RUPPELDT, J. The structure of Vermistatin, a new metabolite from *Penicillium vermiculatum*. In *Journal of Antibiotics*. Vol. 39, (1986), p. 1605-1608.

Citácie z WOS: 1

1. Komai S; Hosoe T; Itabashi T; Nozawa K; Yaguchi T; Fukushima K; Kawai K
HETEROCYCLES 2005, Vol 65, pp 2771-2776

HANES, J. - ŠIMÚTH, J. Identification and partial characterization of the major royal jelly protein of the honey bee (*Apis mellifera* L.). In *Journal of Apicultural Research*. Vol. 31, (1992), p. 22-26.

Citácie z WOS: 6

1. Li JK; Zhang L; Zhong BX; Cheng SL
AMERICAN BEE JOURNAL 2005, Vol 145, pp 736-738
2. Salazar-Olivo LA; Paz-Gonzalez V
TOXICOLOGY IN VITRO 2005, Vol 19, pp 645-651
3. Scarselli R; Donadio E; Giuffrida MG; Fortunato D; Conti A; Balestreri E; Felicioli R; Pinzauti M; Sabatini AG; Felicioli A
PROTEOMICS 2005, Vol 5, pp 769-776
4. Orsolic N; Terzic S; Sver L; Basic I
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE 2005, Vol 85, pp 363-370
5. Imjongjirak C; Klinbunga S; Sittipraneed S
JOURNAL OF BIOCHEMISTRY AND MOLECULAR BIOLOGY 2005, Vol 38, pp 49-57
6. Santos KS; dos Santos LD; Mendes MA; de Souza BM; Malaspina O; Palma MS
INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY 2005, Vol 35, pp 85-91

HEINRICHOVÁ, K. - WOJCIECHOWICZ, M. - ZIOLECKI, A. An exo-D-galacturonase of *Butyrivibrio fibrisolvens* from the bovine rumen. In *Journal of General Microbiology*. Vol. 131, (1985), p. 2053-2058.

Citácie z WOS: 1

1. Kluskens LD; van Alebeek GJW; Walther J; Voragen AGJ; de Vos WM; van der Oost J
FEBS JOURNAL 2005, Vol 272, pp 5464-5473

HOFER, M. - POSPÍŠIL, M. - PÍPALOVÁ, I. - HOLÁ, J. - ŠANDULA, J. Haemopoiesis enhancing effect of repeatedly administered carboxymethylglucan in mice exposed to fractionated irradiation. In *Folia Biologica*. Vol. 41, (1995), p. 249-256.

Citácie z WOS: 1

1. Zekovic DB; Kwiatkowski S; Vrvic MM; Jakovljevic D; Moran CA
CRITICAL REVIEWS IN BIOTECHNOLOGY 2005, Vol 25, pp 205-230

HOFER, M. - POSPÍŠIL, M. - VIKLICKÁ, S. - PÍPALOVÁ, I. - HOLÁ, J. - NETÍKOVÁ, J. - ŠANDULA, J. Effects of postirradiation carboxymethylglucan administration in mice. In *International Journal of Immunofarmacology*. Vol. 17, (1995), p. 167-174.

Citácie z WOS: 2

1. Zekovic DB; Kwiatkowski S; Vrvic MM; Jakovljevic D; Moran CA
CRITICAL REVIEWS IN BIOTECHNOLOGY 2005, Vol 25, pp 205-230
2. Zhang AW; Lee BD; Lee SK; Lee KW; An GH; Song KB; Lee CH
POULTRY SCIENCE 2005, Vol 84, pp 1015-1021

CHORVATOVIČOVÁ, D. - KOVÁČIKOVÁ, Z. - ŠANDULA, J. - NAVAROVÁ, J.
Protective effect of sulfoethylglucan against hexavalent chromium. In *Mutation Research Letters*. Vol. 302, (1993), p. 207-211.

Citácie z WOS: 2

1. Srobarova A; Kogan G; Eged S
CHEMISTRY & BIODIVERSITY 2005, Vol 2, pp 1685-1690
2. Khalikova TA; Zhanaeva SY; Korolenko TA; Kaledin VI; Kogan G
CANCER LETTERS 2005, Vol 223, pp 77-83

JOHANSSON, K. - EL-AHMAD, M. - FRIEMANN, R. - JÖRNVALL, H. - MARKOVIČ, O.
- EKLUND, H. Crystal structure of plant pectin methylesterase. In *FEBS Letters*. Vol. 514, (2002), p. 243-249.

Citácie z WOS: 5

1. Dirix C; Duvetter T; Van Loey A; Hendrickx M; Heremans K
BIOCHEMICAL JOURNAL 2005, Vol 392, pp 565-571
2. Nakamura K; Go N
CELLULAR AND MOLECULAR LIFE SCIENCES 2005, Vol 62, pp 2050-2066
3. Bosch M; Cheung AY; Hepler PK
PLANT PHYSIOLOGY 2005, Vol 138, pp 1334-1346
4. Kajava AV; Aebi U; Steven AC
JOURNAL OF MOLECULAR BIOLOGY 2005, Vol 348, pp 247-252
5. Di Matteo A; Giovane A; Raiola A; Camardella L; Bonivento D; De Lorenzo G; Cervone F; Bellincampi D; Tsernoglou D
PLANT CELL 2005, Vol 17, pp 849-858

KAČURÁKOVÁ, M. - WILSON, R.H. Developments in mid-infrared FT-IR spectroscopy of selected carbohydrates. In *Carbohydrate Polymers*. Vol. 44, (2001), p. 291-303.

Citácie z WOS: 10

1. Ebringerova A; Hromadkova Z; Heinze T
ADVANCES IN POLYMER SCIENCE 2005, Vol 186, pp 1-67
2. Mimmo T; Marzadori C; Montecchio D; Gessa C
CARBOHYDRATE RESEARCH 2005 Vol 340, pp 2510-2519
3. Martin JA; Solla A; Woodward S; Gil L
TREE PHYSIOLOGY 2005, Vol 25, pp 1331-1338
4. Dokken KM; Davis LC; Marinkovic NS
APPLIED SPECTROSCOPY REVIEWS 2005, Vol 40, pp 301-326
5. Coimbra MA; Barros AS; Coelho E; Goncalves F; Rocha SM; Delgadillo I
CARBOHYDRATE POLYMERS 2005, Vol 61, pp 434-440
6. Robert P; Marquis M; Barron C; Guillon F; Saulnier L
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 2005, Vol 53, pp 7014-7018
7. Li B; O'Meara MH; Lubach JW; Schowen RL; Topp EM; Munson EJ; Borchardt RT
JOURNAL OF PHARMACEUTICAL SCIENCES 2005, Vol 94, pp 1723-1735
8. Gessa CE; Mimmo T; Deiana S; Marzadori C
PLANT AND SOIL 2005, Vol 272, pp 301-311
9. Prado BA; Kim S; Ozen BF; Mauer LJ
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 2005, Vol 53, pp 2823-2829
10. Natalello A; Ami D; Brocca S; Lotti M; Doglia SM

KOROLENKO, T.A. - DJANAYEVA, S.J. - FALAMEYEVA, O.V. - WEVERS, R.A. - FILJUSHINA, E.E. - BUZUEVA, I.I. - KALEDIN, V.I. - ŠANDULA, J. - NOWICKY, J. Chitotriosidase as a new marker of macrophage stimulation in a tumor model treated with cyclophosphamide and ukrain. In *Drugs Under Experimental and Clinical Research*. Vol. 26, (2000), p. 279-283.

Citácie z WOS: 1

1. Ernst E; Schmidt K
BMC CANCER 2005, Vol 5, Art. No. 69

KUBAČKOVÁ, M. - KARÁCSONYI, S. - BILISICS, L. Structure of galactomannan from *Populus monilifera* H. In *Carbohydrate Polymers*. Vol. 19, (1992), p. 125-129.

Citácie z WOS: 1

1. Ebringerova A; Hromadkova Z; Heinze T
ADVANCES IN POLYMER SCIENCE 2005, Vol 186, pp 1-67

KUBALA, L. - RUŽIČKOVÁ, J. - NIČKOVÁ, K. - ŠANDULA, J. - ČÍŽ, M. - LOJEK, A. The effect of (1→3)-β-D-glucans, carboxymethylglucan and schizophyllan on human leukocytes in vitro. In *Carbohydrate Research*. Vol. 338, (2003), p. 2835-2840.

Citácie z WOS: 3

1. Zekovic DB; Kwiatkowski S; Vrvic MM; Jakovljevic D; Moran CA
CRITICAL REVIEWS IN BIOTECHNOLOGY 2005, Vol 25, pp 205-230
2. da Silva MDC; Izeli NL; Martinez PF; Silva IR; Constantino CJL; Cardoso MS; Barbosa AM; Dekker RFH; da Silva GVJ
CARBOHYDRATE POLYMERS 2005, Vol 61, pp 10-17
3. Heinze T; Koschella A
MACROMOLECULAR SYMPOSIA 2005, Vol 223, pp 13-39

MALECOVÁ, B. - RAMSER, J. - O'BRIEN, J.K. - JANITZ, M. - JÚDOVÁ, J. - LEHRACH, H. - ŠIMÚTH, J. Honeybee (*Apis mellifera* L.) mrjp gene family: computational analysis of putative promoters and genomic structure of mrjp1, the gene coding for the most abundant protein of larval food. In *Gene*. Vol. 303, (2003), p. 165-175.

Citácie z WOS: 3

1. Albertova V; Su SK; Brockmann A; Gadau J; Albert T
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 2005, Vol 53, pp 8075-8081
2. Scarselli R; Donadio E; Giuffrida MG; Fortunato D; Conti A; Balestreri E; Felicioli R; Pinzauti M; Sabatini AG; Felicioli A
PROTEOMICS 2005, Vol 5, pp 769-776
3. Imjongjirak C; Klinbunga S; Sittipraneed S
JOURNAL OF BIOCHEMISTRY AND MOLECULAR BIOLOGY 2005, Vol 38, pp 49-57

MARKOVIČ, O. - JANEČEK, Š. Pectin methylesterases: sequence-structural features and phylogenetic relationships. In *Carbohydrate Research*. Vol. 339, (2004), p. 2281-2295.

Citácie z WOS: 4

1. Dirix C; Duvetter T; Van Loey A; Hendrickx M; Heremans K
BIOCHEMICAL JOURNAL 2005, Vol 392, pp 565-571
2. Bosch M; Hepler PK

- PLANT CELL 2005, Vol 17, pp 3219-3226
3. Suarez-Cervera M; Asturias JA; Vega-Maray A; Castells T; Lopez-Iglesias C; Ibarrola I; Arilla M; Gabarayeva N; Seoane-Camba J
SEXUAL PLANT REPRODUCTION 2005, Vol 18, pp 101-112
 4. Di Matteo A; Giovane A; Raiola A; Camardella L; Bonivento D; De Lorenzo G; Cervone F; Bellincampi D; Tsernoglou D
PLANT CELL 2005, Vol 17, pp 849-858

MARKOVIČ, O. - JANEČEK, Š. Pectin degrading glycoside hydrolases of family 28: sequence-structural features, specificities and evolution. In *Protein Engineering*. Vol. 14, (2001), p. 615-631.

Citácie z WOS: 4

1. Kluskens LD; van Alebeek GJWM; Walther J; Voragen AGJ; de Vos WM; van der Oost J
FEBS JOURNAL 2005, Vol 272, pp 5464-5473
2. Kars I; Krooshof GH; Wagemakers L; Joosten R; Benen JAE; van Kan JAL
PLANT JOURNAL 2005, Vol 43, pp 213-225
3. Dzurova M; Omelkova J; Stratilova E
BIOLOGIA 2005, Vol 60, pp 267-273
4. Zandleven J; Beldman G; Bosveld M; Benen J; Voragen A
BIOCHEMICAL JOURNAL 2005, Vol 387, pp 719-725

MARKOVIČ, O. - JÖRNVALL, H. Disulfide bridges in tomato pectinesterase: Variations from pectinesterases of other species; conservation of possible active site segments. In *Protein Science*. Vol. 1, (1992), p. 1288-1292.

Citácie z WOS: 1

1. Di Matteo A; Giovane A; Raiola A; Camardella L; Bonivento D; De Lorenzo G; Cervone F; Bellincampi D; Tsernoglou D
PLANT CELL 2005, Vol 17, pp 849-858

MARKOVIČ, O. - JÖRNVALL, H. Pectinesterase - the primary structure of the tomato enzyme. In *European Journal of Biochemistry*. Vol. 158, (1986), p. 455-462.

Citácie z WOS: 1

1. Yoshida KT; Endo M; Nakazono M; Fukuda H; Demura T; Tsuchiya T; Watanabe M
SEXUAL PLANT REPRODUCTION 2005, Vol 17, pp 269-275

MASOUD, H. - PERRY, M.B. - BRISSON, J.R. - UHRÍN, D. - RICHARDS, J.C. Structural elucidation of the backbone oligosaccharide from the lipopolysaccharide of *Moraxella catarrhalis* serotype A. In *Canadian Journal of Chemistry*. Vol. 72, (1994), p. 1466-1477.

Citácie z WOS: 1

1. Yu SQ; Gu XX
INFECTIO AND IMMUNITY 2005, Vol 73, pp 2790-2796

PAVLIAK, V. - BRISSON, J.R. - MICHON, F. - UHRÍN, D. - JENNINGS, H.J. Structure of the sialylated L3 lipopolysaccharide of *Neisseria meningitidis*. In *Journal of Biological Chemistry*. Vol. 268, (1993), p. 14146-14152.

Citácie z WOS: 5

1. Gulati S; Cox A; Lewis LA; St Michael F; Li JJ; Boden R; Ram S; Rice PA
INFECTIO AND IMMUNITY 2005, Vol 73, pp 7390-7397

2. Cox AD; Zou W; Gidney MAJ; Lacelle S; Plested JS; Makepeace K; Wright JC; Coull PA; Moxon ER; Richards JC
VACCINE 2005, Vol 23, pp 5045-5054
3. Kurzai O; Schmitt C; Claus H; Vogel U; Frosch M; Kolb-Maurer A
CELLULAR MICROBIOLOGY 2005, Vol 7, pp 1319-1334
4. Kahler CM; Datta A; Tzeng YL; Carlson RW; Stephens DS
GLYCOBIOLOGY 2005, Vol 15, pp 409-419
5. Bernatchez S; Szymanski CM; Ishiyama N; Li JJ; Jarrell HC; Lau PC; Berghuis AM; Young NM; Wakarchuk WW
JOURNAL OF BIOLOGICAL CHEMISTRY 2005, Vol 280, pp 4792-4802

POSPÍŠIL, M. - ŠANDULA, J. - PÍPALOVÁ, I. - HOFER, M. - VIKLICKÁ, S. Hemopoiesis stimulating and radioprotective effects of carboxymethylglucan. In *Physiological Research*. Vol. 40, (1991), p. 377-380.

Citácie z WOS: 1

1. Kogan G; Stasko A; Bauerova K; Polovka M; Soltes L; Brezova V; Navarova J; Mihalova D
CARBOHYDRATE POLYMERS 2005, Vol 61, pp 18-28

POTERYAEVA, O.N. - FALAMEYEVA, O.V. - KOROLENKO, T.A. - KALEDIN, V.I. - DJANAYEVA, S.J. - NOWICKY, J. - ŠANDULA, J. Cysteine proteinase inhibitor level in tumor and normal tissues in control and cured mice. In *Drugs Under Experimental and Clinical Research*. Vol. 26, (2000), p. 301-306.

Citácie z WOS: 2

1. Winrow CJ; Pankratz DG; Vibat CRT; Bowen TJ; Callahan MA; Warren AJ; Hilbush BS; Wynshaw-Boris A; Hasel KW; Weaver Z; Lockhart DJ; Barlow C
HUMAN MOLECULAR GENETICS 2005, Vol 14, pp 2671-2684
2. Ernst E; Schmidt K
BMC CANCER 2005, Vol 5, Art. No. 69

PROKSA, B. - UHRÍN, D. - ADAMCOVÁ, J. - FUSKA, J. Vermilutin, a xanthone from *Penicillium vermiculatum*. In *Phytochemistry*. Vol. 31, (1992), p. 1442-1444.

Citácie z WOS: 2

1. Pinto MMM; Sousa ME; Nascimento MSJ
CURRENT MEDICINAL CHEMISTRY 2005, Vol 12, pp 2517-2538
2. Pinto DCGA; Silva AMS; Brito CM; Sandulache A; Carrillo JR; Prieto P; Diaz-Ortiz A; de la Hoz A; Cavaleiro JAS
EUROPEAN JOURNAL OF ORGANIC CHEMISTRY 2005, Iss 14, pp 2973-2986

RYBÁR, A. - ALFÖLDI, J. - FEDOROŇKO, M. - KOZÁK, J. Synthesis of 1,3-dimethyl-8-(1,2,3,4-tetrahydroxybutyl)- and 1,3-dimethyl-8-(1,2,3,4,5-penta-hydroxypentyl)-7H-purine-2,6(1H,3H)-diones. In *Synthesis*. Iss. 4, (1996), p. 459-461.

Citácie z WOS: 1

1. Schirmacher R; Schirmacher E; Muhlhausen U; Kaina B; Wangler B
CURRENT ORGANIC SYNTHESIS 2005, Vol 2, pp 215-230

SULOVÁ, Z. - VYSKOČIL, F. - STANKOVIČOVÁ, T. - BREIER, A. Ca²⁺-induced inhibition of sodium pump: Effects on energetic metabolism of mouse diaphragm tissue. In *General Physiology and Biophysics*. Vol. 17, (1998), p. 271-283.

Citácie z WOS: 1

1. Petersen AC; Murphy KT; Snow RJ; Leppik JA; Aughey RJ; Garnham AP; Cameron-Smith D; McKenna MJ
AMERICAN JOURNAL OF PHYSIOLOGY-REGULATORY INTEGRATIVE AND COMPARATIVE PHYSIOLOGY 2005, Vol 289, pp R266-R274

ŠIMO, O. - RYBÁR, A. - ALFÖLDI, J. 2-Triazolylpyrimido[1,2,3-cd]purine-8,10-diones via 1,3-dipolar cycloadditions to 2-ethynylpyrimido[1,2,3-cd]purine-8,10-dione. In *Journal of Heterocyclic Chemistry*. Vol. 37, (2000), p. 1033-1039.

Citácie z WOS: 1

1. Krivopalov VP; Shkurko OP
USPEKHI KHIMII 2005, Vol 74, pp 369-410

ŠIMÚTH, J. Some properties of the main protein of honeybee (*Apis mellifera*) royal jelly. In *Apidologie*. Vol. 32, (2001), p. 69-80.

Citácie z WOS: 3

1. Hashimoto M; Kanda M; Ikeno K; Hayashi Y; Nakamura T; Ogawa Y; Fukumitsu H; Nomoto H; Furukawa S
BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY 2005, Vol 69, pp 800-805
2. Scarselli R; Donadio E; Giuffrida MG; Fortunato D; Conti A; Balestreri E; Felicioli R; Pinzauti M; Sabatini AG; Felicioli A
PROTEOMICS 2005, Vol 5, pp 769-776
3. Imjongjirak C; Klinbunga S; Sittipraneed S
JOURNAL OF BIOCHEMISTRY AND MOLECULAR BIOLOGY 2005, Vol 38, pp 49-57

ŠIMÚTH, J. - BÍLIKOVÁ, K. - KOVÁČOVÁ, E. - KUZMOVÁ, Z. - SCHRÖDER, W. Immunochemical approach to detection of adulteration in honey: Physiologically active royal jelly protein stimulating TNF-alpha release is a regular component of honey. In *Journal of Agricultural and Food Chemistry*. Vol. 52, (2004), p. 2154-2158.

Citácie z WOS: 2

1. Cooper R
BEE WORLD 2005, Vol 86, pp 110-113
2. Scarselli R; Donadio E; Giuffrida MG; Fortunato D; Conti A; Balestreri E; Felicioli R; Pinzauti M; Sabatini AG; Felicioli A
PROTEOMICS 2005, Vol 5, pp 769-776

UHRÍN, D. - BUČKOVÁ, A. - EISENREICHOVÁ, E. - HALADOVÁ, M. - TOMKO, J. Constituent of *Lilium candidum* L. In *Chemical Papers*. Vol. 43, (1989), p. 793-796.

Citácie z WOS: 1

1. Kawahara E; Nishiuchi M; Fujii M; Kato K; Ida Y; Akita H
HETEROCYCLES 2005, Vol 65, pp 1461-1467.

UHRÍN, D. - LIPTAJ, T. - KÖVÉR, K.E. Modified BIRD pulses and design of heteronuclear pulse sequences. In *Journal of Magnetic Resonance, Series A*. Vol. 101, (1993), p. 41-46.

Citácie z WOS: 1

1. Kobzar K; Kessler H; Luy B
ANGEWANDTE CHEMIE-INTERNATIONAL EDITION 2005, Vol 44, pp 3145-3147

UHRÍN, D. - LIPTAJ, T. Determination and assignment of heteronuclear long-range coupling constants. Methods based on semiselective INEPT. In *Journal of Magnetic Resonance*. Vol. 81, (1989), p. 82-91.

Citácie z WOS: 1

1. Dugat D; Valade AG; Combourieu B; Guyot J
TETRAHEDRON 2005, Vol 61, pp 5641-5653

UHRÍN, D. - MELE, A. - DWEK, R.A. Selective inverse correlation by using chemical-shift selective filters and selective pulses. In *Journal of Magnetic Resonance, Series A*. Vol. 101, (1993), p. 98-102.

Citácie z WOS: 1

1. Pauli GF; Case RJ; Inui T; Wang YH; Cho SY; Fischer NH; Franzblau SG
LIFE SCIENCES 2005, Vol 78, pp 485-494

ZEMEK, J. - MARVANOVÁ, L. - KUNIAK, I. - KADLEČÍKOVÁ, B. Hydrolytic enzymes in aquatic hyphomycetes. In *Folia Microbiologica*. Vol. 30, (1985), p. 363-372.

Citácie z WOS: 1

1. Czeczuga B; Mazalska B; Godlewska A; Muszynska E
LIMNOLOGICA 2005, Vol 35, pp 283-297