

Search: Lactic acid and toxicology

Open Task started on Thu Jul 12, 2007 at 9:25 AM

Opened File: J:\scifinder searches\Structures\Lactic acid structures.sfr

Description:

Explore by Substance Identifier started at: Mon May 31, 1999 at 5:20 PM

Explored by Substance Identifier in REGISTRY.

REGISTRY Answers

1 for 50-21-5_RN:50-21-5_

1 for 10326-41-7_RN:10326-41-7_

1 for 79-33-4_RN:79-33-4_

1 for 598-82-3_RN:598-82-3_

Copyrights:

CAPLUS: Copyright 1999 ACS

REGISTRY: Copyright 1999 ACS

CASREACT: Copyright 1999 ACS

CHEMCATS: Copyright 1999 ACS

CHEMLIST: Copyright 1999 ACS

Get References started for 50-21-5_RN:50-21-5_

57829 references were found for 50-21-5_RN:50-21-5_ in CAPLUS

Refine by Publication Year started

3692 references were found when refined by Publication Year **"2006-2007"**

Research Topic Refine started

164 references were found when refined using the phrase **"toxicology"**

Copyrights:

CAPLUS: Copyright © 2007 American Chemical Society. All Rights Reserved. (The UK patent material in this product/service is UK Crown copyright and is made available with permission. © Crown Copyright. The French (FR) patent material in this product/service is made available from Institut National de la Propriete Industrielle (INPI).)

REGISTRY: Copyright © 2007 American Chemical Society. All Rights Reserved. (Some records contain information from GenBank(R). See also: Benson D.A., Karsch-Mizrachi I., Lipman D.J., Ostell J., Rapp B.A., Wheeler D.L. Genbank. Nucl. Acids Res. 28(1):15-18 (2000). Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.) CAS Registry is a service mark of the American Chemical Society.

CASREACT: Copyright © 2007 American Chemical Society. All Rights Reserved. (In addition to reactions indexed by CAS, CASREACT contains reactions derived from the following sources: ZIC/VINITI database (1974-1999) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.)

CHEMLIST, CHEMCATS: Copyright © 2007 American Chemical Society. All Rights Reserved.

Porro, Danilo; Branduardi, Paola; Mattanovich, Diethard; Sauer, Michael. **Increased stress tolerance by recombinant yeasts that are engineered for enhanced endogenous ascorbate production.** U.S. Pat. Appl. Publ. (2007), 37pp., Cont.-in-part of U.S. Ser. No. 105,162. CODEN: USXXCO US 2007141687 A1 20070621 AN 2007:675267 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Chen, Zuhui. **Composition of microecological preparation for treating cutaneous candidiasis.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2007), 8pp. CODEN: CNXXEV CN 1969838 A 20070530 CAN 147:58316 AN 2007:597838 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Chang, Mingzhu; Chen, Liang; Gong, Qing. **Method for treating magnesium alloy surface.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2007), 12pp. CODEN: CNXXEV CN 1966766 A 20070523 AN 2007:576399 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Kim, Bum-Seok. **Compositions for peritoneal dialysis comprising an α -keto amino acid.** PCT Int. Appl. (2007), 36pp. CODEN: PIXXD2 WO 2007058498 A1 20070524 CAN 146:507837 AN 2007:564541 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Dimartino, Jorge F. **Administration of DNA methylation inhibitors for treating epigenetic diseases.** U.S. Pat. Appl. Publ. (2007), 18pp. CODEN: USXXCO US 2007105792 A1 20070510 CAN 146:455228 AN 2007:505132 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Moldes, Ana Belen; Torrado, Ana Maria; Barral, Maria Teresa; Dominguez, Jose Manuel. **Evaluation of Biosurfactant Production from Various Agricultural Residues by Lactobacillus pentosus.** Journal of Agricultural and Food Chemistry (2007), 55(11), 4481-4486. CODEN: JAFCAU ISSN:0021-8561. CAN 146:460710 AN 2007:477556 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Frey, William H., II; Panter, Samuel Scott; Hanson, Leah Ranae Bresin. **Methods and pharmaceutical compositions for differentially altering gene expression to provide neuroprotection for the animal central nervous system against the effects of ischemia, neurodegeneration, trauma and metal poisoning.** U.S. Pat. Appl. Publ. (2007), 28pp., Cont.-in-part of U.S. Ser. No. 200,898. CODEN: USXXCO US 2007092500 A1 20070426 CAN 146:468548 AN 2007:464562 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Neilson, Andy; Teich, Jay; Wu, Min; Ferrick, David. **Analysis of metabolic activity in cells using extracellular flux rate measurements.** U.S. Pat. Appl. Publ. (2007), 43pp., Cont.-in-part of U.S. Ser. No. 486,440. CODEN: USXXCO US 2007087401 A1 20070419 CAN 146:417871 AN 2007:439021 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Spagnolo, Alessandra; Grant, Erica N.; Glick, Roberta; Lichtor, Terry; Feinstein, Douglas L. **Differential effects of PPAR γ agonists on the metabolic properties of gliomas and astrocytes.** Neuroscience Letters (2007), 417(1), 72-77. CODEN: NELED5 ISSN:0304-3940. CAN 146:492829 AN 2007:395999 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Palsson, R.; Laliberte, K. A.; Niles, J. L. **Choice of replacement solution and anticoagulant in continuous venovenous hemofiltration.** Nieren- und Hochdruckkrankheiten (2007), 36(1), 18-28. CODEN: NIHOD9 ISSN:0300-5224. CAN 146:350474 AN 2007:394595 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Hong, Meiling; Chen, Liqiao; Sun, Xinjin; Gu, Shunzhang; Zhang, Lu; Chen, Yong. **Metabolic and immune responses in Chinese mitten-handed crab (*Eriocheir sinensis*) juveniles exposed to elevated ambient ammonia.** Comparative Biochemistry and Physiology, Part C: Toxicology & Pharmacology (2007), 145C(3), 363-369. CODEN: CBPPFK ISSN:1532-0456. CAN 146:416480 AN 2007:373502 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Tzanela, Marinella; Orfanos, Stylianos; McCormick, James R. **Endotoxin augments hemodynamic and**

metabolic effects of formyl-methionyl-leucyl-phenylalanine (FMLP) in rabbits. In Vivo (2007), 21(1), 81-87. CODEN: IVIVE4 ISSN:0258-851X. AN 2007:369335 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Reddy, A. Sreenivasa; Reddy, M. Venkata; Radhakrishnaiah, K. **Impact of lead on the energetics of common carp *Cyprinus carpio* (Linnaeus).** Journal of Aquatic Biology (2006), 21(2), 234-238. CODEN: JABOAC ISSN:0971-4235. AN 2007:365758 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Sutinen, Jussi; Walker, Ulrich A.; Sevastianova, Ksenia; Klinker, Hartwig; Hakkinen, Anna-Maija; Ristola, Matti; Yki-Jarvinen, Hannele. **Uridine supplementation for the treatment of antiretroviral therapy-associated lipotrophy: a randomized, double-blind, placebo-controlled trial.** Antiviral Therapy (2007), 12(1), 97-105. CODEN: ANTHFA ISSN:1359-6535. CAN 146:474841 AN 2007:365454 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Mohammadzadeh, Shiva; Shariatpanahi, Mohammad; Hamedi, Manoochehr; Ahmadkhaniha, Reza; Samadi, Nasrin; Ostad, Seyed Nasser. **Chemical composition, oral toxicity and antimicrobial activity of Iranian propolis.** Food Chemistry (2007), 103(4), 1097-1103. CODEN: FOCHDJ ISSN:0308-8146. AN 2007:364919 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Li, Xudong; Bao, Endong; Su, Jiandong. **A veterinary drug comprising chrysanthemum indicum flower for treating livestock and poultry infections, and its preparation method.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2007), 7pp. CODEN: CNXXEV CN 1935174 A 20070328 CAN 146:428637 AN 2007:363110 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Li, Xudong; Bao, Endong; Su, Jiandong. **A veterinary drug prepared from senecio scandens for treating livestock and poultry infections, and its preparation method.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2007), 7pp. CODEN: CNXXEV CN 1935173 A 20070328 CAN 146:408366 AN 2007:363108 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Li, Xudong; Bao, Endong; Su, Jiandong. **New veterinary formulations of *Portulaca oleracea* for treating diarrhea.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2007), 7pp. CODEN: CNXXEV CN 1935163 A 20070328 CAN 146:428636 AN 2007:363105 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Skamarauskas, J.; Carter, W.; Fowler, M.; Madjd, A.; Lister, T.; Mavroudis, G.; Ray, D. E. **The selective neurotoxicity produced by 3-chloropropanediol in the rat is not a result of energy deprivation.** Toxicology (2007), 232(3), 268-276. CODEN: TXCYAC ISSN:0300-483X. CAN 146:416469 AN 2007:343649 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Ergonul, Zuhul; Erdem, Aysen; Balkanci, Zeynep Dicle; Kilinc, Kamer. **Vitamin E protects against lipid peroxidation due to cold-SO₂ coexposure in mouse lung.** Inhalation Toxicology (2007), 19(2), 161-168. CODEN: INHTE5 ISSN:0895-8378. CAN 146:310724 AN 2007:340064 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Li, Xudong; Bao, Endong; Su, Jiandong. **A veterinary drug prepared from *Hemsleya chinensis* and having heat and toxic materials clearing away effects, and its preparation method.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2007), 6pp. CODEN: CNXXEV CN 1927251 A 20070314 CAN 146:387010 AN 2007:319723 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Li, Xudong; Bao, Endong; Su, Jiandong. **A veterinary drug prepared from *Isatis indigotica* root and having heat and toxic materials clearing away, blood cooling and sore-throat relieving effects, and its preparation method.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2007), 6pp. CODEN: CNXXEV CN 1927239 A 20070314 CAN 146:387009 AN 2007:319718 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Li, Xudong; Bao, Endong; Su, Jiandong. **New veterinary formulations of Herba Euphorbiae Humifusae.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2007), 7pp. CODEN: CNXXEV CN 1927254 A 20070314 CAN 146:386889 AN 2007:317391 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Li, Xudong; Bao, Endong; Su, Jiandong. **New veterinary formulation of Scutellaria baicalensis.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2007), 6pp. CODEN: CNXXEV CN 1927267 A 20070314 CAN 146:387008 AN 2007:317386 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Li, Xudong; Bao, Endong; Su, Jiandong. **A veterinary drug prepared from houttuynia cordata and having heat and toxic materials removing, repercussive, pus discharging effects, and its preparation method.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2007), 6pp. CODEN: CNXXEV CN 1927302 A 20070314 CAN 146:365706 AN 2007:317364 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Li, Xudong; Bao, Endong; Su, Jiandong. **New veterinary formulation of Herba Taraxaci.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2007), 6pp. CODEN: CNXXEV CN 1927246 A 20070314 CAN 146:386886 AN 2007:317359 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Garrabou, Gloria; Soriano, Alejandro; Lopez, Sonia; Guallar, Jordi P.; Giralt, Marta; Villarroya, Francesc; Martinez, Jose A.; Casademont, Jordi; Cardellach, Francesc; Mensa, Josep; Miro, Oscar. **Reversible inhibition of mitochondrial protein synthesis during linezolid-related hyperlactatemia.** Antimicrobial Agents and Chemotherapy (2007), 51(3), 962-967. CODEN: AMACCQ ISSN:0066-4804. CAN 146:265895 AN 2007:269014 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Tong, Huichun; Chen, Wei; Merritt, Justin; Qi, Fengxia; Shi, Wenyuan; Dong, Xiuzhu. **Streptococcus oligofermentans inhibits Streptococcus mutans through conversion of lactic acid into inhibitory H₂O₂: a possible counteroffensive strategy for interspecies competition.** Molecular Microbiology (2007), 63(3), 872-880. CODEN: MOMIEE ISSN:0950-382X. CAN 146:418016 AN 2007:254673 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Nechev, Jordan; Stefanov, Kamen; Nedelcheva, Diana; Popov, Simeon. **Effect of cobalt ions on the metabolism of some volatile and polar compounds in the marine invertebrates Mytilus galloprovincialis and Actinia equina.** Comparative Biochemistry and Physiology, Part B: Biochemistry & Molecular Biology (2007), 146B(4), 568-575. CODEN: CBPBB8 ISSN:1096-4959. AN 2007:239160 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Pirnie-Fisker, Erica F.; Woertz, Jennifer R. **Degradation of ethanol plant by-products by Exophiala lecanii-corni and Saccharomyces cerevisiae in batch studies.** Applied Microbiology and Biotechnology (2007), 74(4), 902-910. CODEN: AMBIDG ISSN:0175-7598. CAN 146:426987 AN 2007:206000 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Suski, C. D.; Kieffer, J. D.; Killen, S. S.; Tufts, B. L. **Sublethal ammonia toxicity in largemouth bass.** Comparative Biochemistry and Physiology, Part A: Molecular & Integrative Physiology (2007), 146A(3), 381-389. CODEN: CBPAB5 ISSN:1095-6433. CAN 146:352733 AN 2007:188737 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

An, Shousong. **Manufacture of health care composition for relief of hangover.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2007), 19pp. CODEN: CNXXEV CN 1911102 A 20070214 CAN 146:250837 AN 2007:186421 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Hanson, Niklas; Larsson, Aake. **Influence of feeding procedure on biomarkers in caged rainbow trout (Oncorhynchus mykiss) used in environmental monitoring.** Journal of Environmental Monitoring (2007), 9(2), 168-173. CODEN: JEMOFW ISSN:1464-0325. CAN 146:332179 AN 2007:136027 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Rajkovic, Andreja; Uyttendaele, Mieke; Debevere, Johan. **Computer aided boar semen motility analysis for cereulide detection in different food matrices.** International Journal of Food Microbiology (2007), 114(1), 92-99. CODEN: IJFMDD ISSN:0168-1605. AN 2007:134557 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

De Boeck, G.; Van der Ven, K.; Meeus, W.; Blust, R. **Sublethal copper exposure induces respiratory stress in common and gibel carp but not in rainbow trout.** Comparative Biochemistry and Physiology, Part C: Toxicology & Pharmacology (2007), 144C(4), 380-390. CODEN: CBPPFK ISSN:1532-0456. CAN 146:245657 AN 2007:130474 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Moldes, A. B.; Torrado, A.; Converti, A.; Dominguez, J. M. **Complete bioconversion of hemicellulosic sugars from agricultural residues into lactic acid by Lactobacillus pentosus.** Applied Biochemistry and Biotechnology (2006), 135(3), 219-227. CODEN: ABIBDL ISSN:0273-2289. CAN 146:227783 AN 2007:114877 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Bergenheim, A. Tommy; Roslin, Michael; Ungerstedt, Urban; Waldenstroem, Anders; Henriksson, Roger; Ronquist, Gunnar. **Metabolic manipulation of glioblastoma in vivo by retrograde microdialysis of L-2, 4 diaminobutyric acid (DAB).** Journal of Neuro-Oncology (2006), 80(3), 285-293. CODEN: JNODD2 ISSN:0167-594X. CAN 146:221047 AN 2007:93572 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Edwards, Lainie; Kuesel, Kirsten; Drake, Harold; Kostka, Joel E. **Electron flow in acidic subsurface sediments co-contaminated with nitrate and uranium.** Geochimica et Cosmochimica Acta (2007), 71(3), 643-654. CODEN: GCACAK ISSN:0016-7037. CAN 146:345998 AN 2007:71622 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Kitagaki, Masato; Wakuri, Shinobu; Hirota, Morihiko; Tanaka, Noriho; Itagaki, Hiroshi. **SIRC-CVS cytotoxicity test: an alternative for predicting rodent acute systemic toxicity.** Journal of Toxicological Sciences (2006), 31(4), 371-379. CODEN: JTSCDR ISSN:0388-1350. AN 2007:63933 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Lin, Lushan; Wang, Fensheng. **Method for preparing traditional Chinese medicine through enzymolysis and fermentation.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2007), 7pp. CODEN: CNXXEV CN 1891239 A 20070110 CAN 146:190344 AN 2007:44859 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Celotto, Alicia M.; Frank, Adam C.; Seigle, Jacquelyn L.; Palladino, Michael J. **Drosophila model of human inherited triosephosphate isomerase deficiency glycolytic enzymopathy.** Genetics (2006), 174(3), 1237-1246. CODEN: GENTAE ISSN:0016-6731. CAN 146:438538 AN 2007:43434 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Gonchar, O.; Mankovskaya, I.; Klyuchko, E. **Role of complex nucleosides in the reversal of oxidative stress and metabolic disorders induced by acute nitrite poisoning.** Indian Journal of Pharmacology (2006), 38(6), 414-418. CODEN: INJPD2 ISSN:0253-7613. CAN 146:373873 AN 2007:43184 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Garai, G.; Duenas, M. T.; Irastorza, A.; Martin-Alvarez, P. J.; Moreno-Arribas, M. V. **Biogenic amines in natural ciders.** Journal of Food Protection (2006), 69(12), 3006-3012. CODEN: JFPRDR ISSN:0362-028X. AN 2007:39788 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Krishnan, Ramu. **Preparation of complex forms of pharmaceuticals such as statins for improved bioavailability and solubility.** PCT Int. Appl. (2007), 44 pp. CODEN: PIXXD2 WO 2007004236 A2 20070111 CAN 146:148982 AN 2007:38033 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Stolz, John F.; Perera, Eranda; Kilonzo, Brian; Kail, Brian; Crable, Bryan; Fisher, Edward; Ranganathan,

Mrunalini; Wormer, Lars; Basu, Partha. **Biotransformation of 3-nitro-4-hydroxybenzene arsonic acid (roxarsone) and release of inorganic arsenic by Clostridium species.** Environmental Science & Technology (2007), 41(3), 818-823. CODEN: ESTHAG ISSN:0013-936X. CAN 146:291301 AN 2007:30322 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Peek, Laura J.; Brey, Robert N.; Middaugh, C. Russell. **A rapid, three-step process for the preformulation of a recombinant ricin toxin A-chain vaccine.** Journal of Pharmaceutical Sciences (2006), Volume Date 2007, 96(1), 44-60. CODEN: JPMSAE ISSN:0022-3549. CAN 146:343850 AN 2007:29409 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Tiwari, Sudhanshu; Singh, Ajay. **Alteration in the respiratory pathway of the freshwater fish Channa punctatus induced by Euphorbia royleana stem bark extract.** Natural Product Communications (2006), 1(7), 577-583. CODEN: NPCACO ISSN:1555-9475. CAN 146:310748 AN 2007:29128 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Rossetti, Luciano; Lam, Tony; Gutierrez-Juarez, Roger; Herlands, Louis. **Modulation of amino acid metabolism in the hypothalamus.** PCT Int. Appl. (2007), 79pp. CODEN: PIXXD2 WO 2007002365 A2 20070104 CAN 146:93609 AN 2007:14617 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Velisek, J.; Wlasow, T.; Gomulka, P.; Svobodova, Z.; Dobsikova, R.; Novotny, L.; Dudzik, M. **Effects of cypermethrin on rainbow trout (Oncorhynchus mykiss).** Veterinarni Medicina (Prague, Czech Republic) (2006), 51(10), 469-476. CODEN: VTMDAR ISSN:0375-8427. CAN 146:373997 AN 2007:11616 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Hagemeyer, Alfred; Hogan, Zach; Schlichter, Marco; Smaka, Birgit; Streukens, Guido; Turner, Howard; Volpe, Anthony; Weinberg, Henry; Yaccato, Karin. **High surface area tin oxide.** Applied Catalysis, A: General (2007), 317(2), 139-148. CODEN: ACAGE4 ISSN:0926-860X. CAN 146:254857 AN 2007:2856 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Cate, Sumi; Garabedian, Aram; Cheng, Lily; DeLeeuw, David L. **Low-residue cleaners for food contact surfaces.** U.S. Pat. Appl. Publ. (2006), 19pp., Cont.-in-part of U.S. Ser. No. 168,106. CODEN: USXXCO US 2006293202 A1 20061228 CAN 146:83631 AN 2006:1357967 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Mohri, Tomoyoshi; Tanaka, Hiroshi; Tajima, Goro; Kajino, Kentaro; Sonoi, Hideaki; Hosotsubo, Hideo; Ogura, Hiroshi; Kuwagata, Yasuyuki; Shimazu, Takeshi; Sugimoto, Hisashi. **Synergistic effects of recombinant human soluble thrombomodulin and fluid-volume resuscitation in a rat lethal crush injury model.** Shock (2006), 26(6), 581-586. CODEN: SAGUAI ISSN:1073-2322. CAN 146:198594 AN 2006:1334264 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Braun, Neiva; de Lima, Ronaldo Lima; Moraes, Bibiana; Loro, Vania Lucia; Baldisserotto, Bernardo. **Survival, growth and biochemical parameters of silver catfish, Rhamdia quelen (Quoy & Gaimard, 1824), juveniles exposed to different dissolved oxygen levels.** Aquaculture Research (2006), 37(15), 1524-1531. CODEN: AQREFC ISSN:1355-557X. CAN 146:398635 AN 2006:1334183 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Zhao, Qiaoling; Wang, Wenfeng; Wang, Xuebin. **Injectable composition as platelet aggregation inhibitors of clopidogrel and its medical salts and preparation thereof.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2006), 9pp. CODEN: CNXXEV CN 1875926 A 20061213 CAN 146:107565 AN 2006:1329581 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Kang, Sung-Kyew. **The kidney knows the answers to the hidden messages in body water.** Electrolyte & Blood Pressure (2006), 4(2), 57-60. CODEN: EBPLAP ISSN:1738-5997. CAN 146:479498 AN 2006:1327865 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Patel, Monika; Rogers, Joseph T.; Pane, Eric F.; Wood, Chris M. **Renal responses to acute lead waterborne exposure in the freshwater rainbow trout (*Oncorhynchus mykiss*).** Aquatic Toxicology (2006), 80(4), 362-371. CODEN: AQTODG ISSN:0166-445X. CAN 146:157391 AN 2006:1327738 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Pundik, Svetlana; Robinson, Shenandoah; Lust, W. David; Zechel, Jennifer; Buczek, Marek; Selman, Warren R. **Regional metabolic status of the E-18 rat fetal brain following transient hypoxia/ischemia.** Metabolic Brain Disease (2006), 21(4), 309-317. CODEN: MBDIEE ISSN:0885-7490. CAN 146:519515 AN 2006:1314632 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Penhasi, Adel; Gomberg, Mila; Gomberg, Maxim. **Specific time-delayed burst profile delivery system comprising polymeric inner and outer coatings.** Eur. Pat. Appl. (2006), 47pp. CODEN: EPXXDW EP 1731142 A1 20061213 CAN 146:50343 AN 2006:1303899 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Tamarkin, Dov; Friedman, Doron; Eini, Meir; Besonov, Alex. **Foamable compositions comprising hygroscopic substance and antiinfective agent.** U.S. Pat. Appl. Publ. (2006), 26pp., Cont.-in-part of U.S. Ser. No. 835,505. CODEN: USXXCO US 2006275218 A1 20061207 CAN 146:50327 AN 2006:1285964 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Bai, Shijun; Xu, Zirong. **Effects of cadmium on mitochondrion structure and energy metabolism of *Pelteobagrus fulvidraco* gill.** Yingyong Shengtai Xuebao (2006), 17(7), 1213-1217. CODEN: YSXUER ISSN:1001-9332. CAN 147:47049 AN 2006:1277182 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Aulenta, Federico; Pera, Antonio; Rossetti, Simona; Petrangeli Papini, Marco; Majone, Mauro. **Relevance of side reactions in anaerobic reductive dechlorination microcosms amended with different electron donors.** Water Research (2007), 41(1), 27-38. CODEN: WATRAG ISSN:0043-1354. CAN 146:211965 AN 2006:1261780 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Kim, Jae Hoon; Shin, Jae Kil; Ahn, Chang Won; Moon, Joon Seop; Shin, Dong Seok. **Natural antimicrobial composition and method for preserving foods using the same to increase antimicrobial power and thus food preserving property without damaging nutrition and texture and toxic effects, and to reduce sour taste by using organic acid, organic acid salts, chitosan oligosaccharide and phyollen with certain mixing ratio.** Repub. Korean Kongkae Taeho Kongbo (2006), No pp. given. CODEN: KRXXA7 KR 2006075800 A 20060704 CAN 146:61431 AN 2006:1259495 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Schmitmeier, Stephanie; Langsch, Angelika; Jasmund, Inka; Bader, Augustinus. **Development and characterization of a small-scale bioreactor based on a bioartificial hepatic culture model for predictive pharmacological in vitro screenings.** Biotechnology and Bioengineering (2006), 95(6), 1198-1206. CODEN: BIBIAU ISSN:0006-3592. CAN 146:176081 AN 2006:1258598 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Thalen, Marcel; Venema, Marian; Dekker, Anita; Berwald, Luc; van den Ijssel, Jan; Zomer, Bert; Beuvery, Coen; Martens, Dirk; Tramper, Johannes. **Fed-batch cultivation of *Bordetella pertussis*: Metabolism and Pertussis Toxin production.** Biologicals (2006), 34(4), 289-297. CODEN: BILSEC ISSN:1045-1056. CAN 146:315101 AN 2006:1243398 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Guo, Hui. **A clofarabine formulation and its preparation.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2006), 18pp. CODEN: CNXXEV CN 1861089 A 20061115 CAN 146:32972 AN 2006:1222027 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Yang, Hua; Shu, Zibin; Xue, Xingfu; Yuan, Lijun; Hu, Jianfang; Cheng, Chunhong. **Method for manufacturing moistening facial mask containing collagen.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2006), 8pp. CODEN: CNXXEV CN 1861801 A 20061115 CAN 146:49752 AN

2006:1217423 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Han, Fang; Shan, Xiaoquan; Zhang, Shuzhen; Wen, Bei; Owens, Gary. **Enhanced cadmium accumulation in maize roots-the impact of organic acids.** *Plant and Soil* (2006), 289(1-2), 355-368. CODEN: PLSOA2 ISSN:0032-079X. CAN 146:94844 AN 2006:1214054 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Abu-Ghazaleh, Bayan M. **Inhibition of *Citrobacter freundii* by lactic acid, ascorbic acid, citric acid, *Thymus vulgaris* extract and NaCl at 31 ° C and 5 ° C.** *Annals of Microbiology (Milano, Italy)* (2006), 56(3), 261-267. CODEN: AMNIC7 ISSN:1590-4261. CAN 146:517909 AN 2006:1193056 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Quatravaux, S.; Remize, F.; Bryckaert, E.; Colavizza, D.; Guzzo, J. **Examination of *Lactobacillus plantarum* lactate metabolism side effects in relation to the modulation of aeration parameters.** *Journal of Applied Microbiology* (2006), 101(4), 903-912. CODEN: JAMIFK ISSN:1364-5072. CAN 146:517696 AN 2006:1187279 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Aksit, M.; Goksoy, E.; Kok, Filiz; Ozdemir, D.; Ozdogan, M. **The impacts of organic acid and essential oil supplementations to diets on the microbiological quality of chicken carcasses.** *Archiv fuer Gefluegelkunde* (2006), 70(4), 168-173. CODEN: AGEFAB ISSN:0003-9098. CAN 146:61761 AN 2006:1142279 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Zhang, Zhi-xin; Ma, Chang-li; Bian, Rui-yan. **Study of biochemical characteristics of *Desulfotomaculum nigrificans*.** *Xiandai Yufang Yixue* (2006), 33(7), 1109-1110. CODEN: XYYIFS ISSN:1003-8507. CAN 146:437704 AN 2006:1136378 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Magalhaes, F. O.; Gouveia, L. M. B.; Torquato, M. T. C. G.; Paccola, G. M. G. F.; Piccinato, C. E.; Foss, M. C. **Metformin increases blood flow and forearm glucose uptake in a group of non-obese type 2 diabetes patients.** *Hormone and Metabolic Research* (2006), 38(8), 513-517. CODEN: HMMRA2 ISSN:0018-5043. CAN 146:19931 AN 2006:1134163 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Zhu, Wenjie; Chai, Liyuan; Wang, Yunyan. **Effective bacterial reduction of hexavalent chromium under alkaline conditions.** *Advanced Processing of Metals and Materials, Sohn International Symposium, Proceedings, San Diego, CA, United States, Aug. 27-31, 2006* (2006), 9 345-355. CODEN: 69IOSZ CAN 146:343224 AN 2006:1132106 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Pongtharangkul, Thunyarat; Demirci, Ali. **Effects of fed-batch fermentation and pH profiles on nisin production in suspended-cell and biofilm reactors.** *Applied Microbiology and Biotechnology* (2006), 73(1), 73-79. CODEN: AMBIDG ISSN:0175-7598. CAN 146:120472 AN 2006:1104254 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Vijayavel, K.; Rani, E. F.; Anbuselvam, C.; Balasubramanian, M. P. **Interactive effect of monocrotophos and ammonium chloride on the freshwater fish *Oreochromis mossambicus* with reference to lactate/pyruvate ratio.** *Pesticide Biochemistry and Physiology* (2006), 86(3), 157-161. CODEN: PCBPBS ISSN:0048-3575. CAN 146:21528 AN 2006:1081328 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Martinez-Sanchez, Ascension; Allende, Ana; Bennett, Richard N.; Ferreres, Federico; Gil, Maria Isabel. **Microbial, nutritional, and sensory quality of rocket leaves as affected by different sanitizers.** *Postharvest Biology and Technology* (2006), 42(1), 86-97. CODEN: PBTEED ISSN:0925-5214. CAN 146:520419 AN 2006:1048677 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Zou, Sanyuan; Zhao, Chuanjiang. **Anti-mildew feed additive composition and its preparation.**

Faming Zhuanli Shenqing Gongkai Shuomingshu (2006), 6pp. CODEN: CNXXEV CN 1836540 A 20060927 CAN 145:437735 AN 2006:1047957 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Sung, Moon Hee; Choi, Yoon Ho; Kim, Hyoung Bum; Kim, Joong Jae; Park, Je Hyeon; Park, Chung; Kim, Chul Joong. **Food preservatives comprising culture broth of lactic acid bacteria and poly-gamma-glutamic acid to eliminate use of chemical preservatives and to help to keep food for long term without degradation of nutrients or quality owing to use of preservatives originated from natural materials.** Repub. Korean Kongkae Taeho Kongbo (2006), No pp. given. CODEN: KRXXA7 KR 2006004038 A 20060112 CAN 145:396258 AN 2006:1046370 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Chiang, Po-Neng; Wang, Ming Kuang; Chiu, Chih Yu; Chou, Shu-Yen. **Effects of cadmium amendments on low-molecular-weight organic acid exudates in rhizosphere soils of tobacco and sunflower.** Environmental Toxicology (2006), 21(5), 479-488. CODEN: ETOXFH ISSN:1520-4081. CAN 145:349945 AN 2006:1040374 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

St. ores, John W.; Audet, Sarah A.; Carney, Alan O.; Gottesman, Janell M.; Donders, Adrianus P.; Ujhelyi, Michael R. **Integrated data collection and analysis for clinical study.** PCT Int. Appl. (2006), 54pp. CODEN: PIXXD2 WO 2006104843 A1 20061005 CAN 145:389303 AN 2006:1036485 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Roychoudhury, Alakendra N.; McCormick, Dean W. **Kinetics of sulfate reduction in a coastal aquifer contaminated with petroleum hydrocarbons.** Biogeochemistry (2006), 81(1), 17-31. CODEN: BIOGEP ISSN:0168-2563. CAN 146:343443 AN 2006:1026792 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Xu, Jinsheng; Purcell, Wendy M. **Energy metabolism and biotransformation as endpoints to pre-screen hepatotoxicity using a liver spheroid model.** Toxicology and Applied Pharmacology (2006), 216(2), 293-302. CODEN: TXAPA9 ISSN:0041-008X. CAN 145:390645 AN 2006:1019628 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Gao, Xu. **Disinfectant microemulsions containing o-phthalaldehyde and quaternary ammonium compounds and fatty alcohols.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2006), 14pp. CODEN: CNXXEV CN 1836508 A 20060927 CAN 145:478087 AN 2006:1015123 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Liu, Rui Hai; Jacob, James R.; Tennant, Bud C. **Andrographolide derivatives to treat viral infections.** PCT Int. Appl. (2006), 100pp. CODEN: PIXXD2 WO 2006101538 A2 20060928 CAN 145:369836 AN 2006:1009599 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Ishihara, Kenji; Katsutani, Naruo; Aoki, Toyohiko. **A metabonomics study of the hepatotoxicants galactosamine, methylene dianiline and clofibrate in rats.** Basic & Clinical Pharmacology & Toxicology (2006), 99(3), 251-260. CODEN: BCPTBO ISSN:1742-7835. CAN 145:329591 AN 2006:1007389 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Xie, Liangzhi; Wang, Daniel I. C. **Fed-batch cultivation of animal cells using different medium design concepts and feeding strategies.** Biotechnology and Bioengineering (2006), 95(2), 270-284. CODEN: BIBIAU ISSN:0006-3592. CAN 146:80499 AN 2006:1000015 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Kisztelinski, Dominik; Alink, Gerrit M.; Rietjens, Ivonne M. C. M.; Bielecki, Stanislaw; Tramper, Johannes; Martens, Dirk E. **Application of a continuous bioreactor cascade to study the effect of linoleic acid on hybridoma cell physiology.** Biotechnology and Bioengineering (2006), 95(3), 370-383. CODEN: BIBIAU ISSN:0006-3592. CAN 146:21344 AN 2006:992144 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

De Boeck, G.; van der Ven, K.; Hattink, J.; Blust, R. **Swimming performance and energy metabolism of rainbow trout, common carp and gibel carp respond differently to sublethal copper exposure.** Aquatic Toxicology (2006), 80(1), 92-100. CODEN: AQTODG ISSN:0166-445X. CAN 145:412122 AN 2006:989512 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Sheng, Jiangyun; Marquis, Robert E. **Enhanced acid resistance of oral streptococci at lethal pH values associated with acid-tolerant catabolism and with ATP synthase activity.** FEMS Microbiology Letters (2006), 262(1), 93-98. CODEN: FMLED7 ISSN:0378-1097. CAN 146:3877 AN 2006:985077 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Miro, Oscar; Garrabou, Gloria; Lopez, Sonia; Deig, Elisabeth; Vidal, Immaculada; Infante, Anna B.; Cardellach, Francesc; Casademont, Jordi; Pedrol, Enric. **Metabolic and mitochondrial effects of switching antiretroviral-experienced patients to enfuvirtide, tenofovir and saquinavir/ritonavir.** Antiviral Therapy (2006), 11(5), 625-630. CODEN: ANTHFA ISSN:1359-6535. CAN 146:74647 AN 2006:970784 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Le Bras, Morgane; Borgne-Sanchez, Annie; Touat, Zahia; El Dein, Ossama Sharaf; Deniaud, Aurelien; Maillier, Evelyne; Lecellier, Gael; Rebouillat, Dominique; Lemaire, Christophe; Kroemer, Guido; Jacotot, Etienne; Brenner, Catherine. **Chemosensitization by Knockdown of Adenine Nucleotide Translocase-2.** Cancer Research (2006), 66(18), 9143-9152. CODEN: CNREA8 ISSN:0008-5472. CAN 145:499721 AN 2006:962189 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Arduini, Arduino. **Carnitine-containing peritoneal dialysis solution having improved biocompatibility.** PCT Int. Appl. (2006), 26pp. CODEN: PIXXD2 WO 2006094900 A1 20060914 CAN 145:342528 AN 2006:944831 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Johnson, David R.; Park, Joonhong; Kukor, Jerome J.; Abriola, Linda M. **Effect of carbon starvation on toluene degradation activity by toluene monooxygenase-expressing bacteria.** Biodegradation (2006), 17(5), 437-445. CODEN: BIODEG ISSN:0923-9820. CAN 146:211730 AN 2006:927487 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Cahill, George F., Jr. **Fuel metabolism in starvation.** Annual Review of Nutrition (2006), 26 1-22, 2 plates. CODEN: ARNTD8 ISSN:0199-9885. CAN 145:335342 AN 2006:924632 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Ekman, Drew R.; Keun, Hector C.; Eads, Charles D.; Furnish, Carrie M.; Murrell, Rachel N.; Rockett, John C.; Dix, David J. **Metabolomic evaluation of rat liver and testis to characterize the toxicity of triazole fungicides.** Metabolomics (2006), 2(2), 63-73. CODEN: METAHQ ISSN:1573-3882. CAN 145:243035 AN 2006:898189 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Lopaschuk, Gary D.; Collins-Nakai, Ruth. **Methods of cardioprotection using dichloroacetate in combination with an inotrope.** U.S. Pat. Appl. Publ. (2006), 36pp., Cont.-in-part of U.S. Ser. No. 13,666. CODEN: USXXCO US 2006194878 A1 20060831 CAN 145:263302 AN 2006:891335 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Mavroudis, G.; Prior, M. J. W.; Lister, T.; Nolan, C. C.; Ray, D. E. **Neurochemical and edematous changes in 1,3-dinitrobenzene-induced astroglial injury in rat brain from a 1H-nuclear magnetic resonance perspective.** Journal of Neural Transmission (2006), 113(9), 1263-1278. CODEN: JNTRF3 ISSN:0300-9564. CAN 146:56654 AN 2006:873929 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Gluszczak, Lissandra; Miron, Denise dos Santos; Crestani, Marcia; Braga da Fonseca, Milene; Pedron, Fabio de Araujo; Duarte, Marta Frescura; Vieira, Vania Lucia Pimentel. **Effect of glyphosate herbicide on acetylcholinesterase activity and metabolic and hematological parameters in piava (Leporinus obtusidens).** Ecotoxicology and Environmental Safety (2006), 65(2), 237-241. CODEN: EESADV ISSN:0147-6513. CAN 145:349972 AN 2006:836173 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

(R))

Hata, Toshiro; Kurisu, Futoshi; Yagi, Osami; Mori, Hirotohi; Kuwano, Reiko; Kohashi, Hidetoshi. **Development of an in situ biodegradation technology by using anaerobic micro-organisms for sediment contaminated with dioxins.** Journal of ASTM International (2006), 3(6), No pp. given. CODEN: JAIOD CAN 145:477055 AN 2006:828098 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Hu, Jinhong; Wang, Jing; Zhu, Quangang; Liu, Jiyong; Peng, Cheng. **Manufacture of hepatitis B virus vaccine liposomes for transdermal administration.** Faming Zhuanli Shenqing Gongkai Shuomingshu (2006), 11pp. CODEN: CNXXEV CN 1813678 A 20060809 CAN 145:460473 AN 2006:823490 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Crestani, Marcia; Menezes, Charlene; Glusczak, Lissandra; Miron, Denise dos Santos; Lazzari, Rafael; Duarte, Marta F.; Morsch, Vera Maria; Pippi, Amy Lee; Vieira, Vania Pimentel. **Effects of Clomazone Herbicide on hematological and some parameters of protein and carbohydrate metabolism of silver catfish Rhamdia quelen.** Ecotoxicology and Environmental Safety (2006), 65(1), 48-55. CODEN: EESADV ISSN:0147-6513. CAN 145:286384 AN 2006:822267 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Tsuji, Toru; Nakai, Yoshiaki. **Antimicrobial compositions containing tannins and fatty acid esters for prevention of food poisoning.** Jpn. Kokai Tokkyo Koho (2006), 7pp. CODEN: JKXXAF JP 2006206558 A 20060810 CAN 145:187454 AN 2006:787699 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Wang, Qunjun; Jiang, Ying; Wu, Chunqi; Zhao, Jianyu; Yu, Shouzhong; Yuan, Benli; Yan, Xianzhong; Liao, Mingyang. **Study of a novel indolin-2-ketone compound Z24 induced hepatotoxicity by NMR-spectroscopy-based metabonomics of rat urine, blood plasma, and liver extracts.** Toxicology and Applied Pharmacology (2006), 215(1), 71-82. CODEN: TXAPA9 ISSN:0041-008X. CAN 145:348020 AN 2006:765694 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Radad, Khaled; Rausch, Wolf-Dieter; Gille, Gabriele. **Rotenone induces cell death in primary dopaminergic culture by increasing ROS production and inhibiting mitochondrial respiration.** Neurochemistry International (2006), 49(4), 379-386. CODEN: NEUIDS ISSN:0197-0186. CAN 145:204263 AN 2006:760546 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Wee, Young-Jung; Kim, Hyang-Ok; Yun, Jong-Sun; Ryu, Hwa-Won. **Pilot-scale lactic acid production via batch culturing of Lactobacillus sp. RKY2 using corn steel liquor as a nitrogen source.** Food Technology and Biotechnology (2006), 44(2), 293-298. CODEN: FTBRFD ISSN:1330-9862. CAN 145:437315 AN 2006:751000 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Van Den Berg, J. H.; Beijnen, J. H.; Balm, A. J. M.; Schellens, J. H. M. **Future opportunities in preventing cisplatin induced ototoxicity.** Cancer Treatment Reviews (2006), 32(5), 390-397. CODEN: CTREDJ ISSN:0305-7372. CAN 145:465063 AN 2006:735107 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Yazdani, U.; German, D. C.; Liang, C.-L.; Manzano, L.; Sonsalla, P. K.; Zeevalk, G. D. **Rat model of Parkinson's disease: chronic central delivery of 1-methyl-4-phenylpyridinium (MPP+).** Experimental Neurology (2006), 200(1), 172-183. CODEN: EXNEAC ISSN:0014-4886. CAN 145:394453 AN 2006:734986 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Homola, Ales; Zoremba, Norbert; Slais, Karel; Kuhlen, Ralf; Sykova, Eva. **Changes in diffusion parameters, energy-related metabolites and glutamate in the rat cortex after transient hypoxia/ischemia.** Neuroscience Letters (2006), 404(1-2), 137-142. CODEN: NELED5 ISSN:0304-3940. CAN 145:185887 AN 2006:710150 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Pinti, Marcello; Salomoni, Paolo; Cossarizza, Andrea. **Anti-HIV drugs and the mitochondria.** *Biochimica et Biophysica Acta, Bioenergetics* (2006), 1757(5-6), 700-707. CODEN: BBEB4 ISSN:0005-2728. CAN 145:180091 AN 2006:679073 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Westin, Gunnar; Pohl, Annika; Ekstrand, Aasa. **Manufacture of highly porous Ni-Al₂O₃ composite materials for catalysts and solar absorbers.** *PCT Int. Appl.* (2006), 36 pp. CODEN: PIXXD2 WO 2006073357 A1 20060713 CAN 145:128627 AN 2006:677698 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Palanivel, Rengasamy; Eguchi, Megumi; Shuralyova, Irina; Coe, Imogen; Sweeney, Gary. **Distinct effects of short- and long-term leptin treatment on glucose and fatty acid uptake and metabolism in HL-1 cardiomyocytes.** *Metabolism, Clinical and Experimental* (2006), 55(8), 1067-1075. CODEN: METAAJ ISSN:0026-0495. CAN 145:203398 AN 2006:676082 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Nomura, Koji; Sugimoto, Kazuhisa; Takii, Hiroshi; Ueyama, Reiko; Nishiura, Hiromi; Nishimura, Takahisa; Kuriki, Takashi. **Sucrose phosphorylase for manufacture of carboxylic acid glycosides.** *Jpn. Kokai Tokkyo Koho* (2006), 59 pp. CODEN: JKXXAF JP 2006180875 A 20060713 CAN 145:123188 AN 2006:673139 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Alva, N.; Palomeque, J.; Carbonell, T. **Nitric oxide induced by ketamine/xylazine anesthesia maintains hepatic blood flow during hypothermia.** *Nitric Oxide* (2006), 15(1), 64-69. CODEN: NIOXF5 ISSN:1089-8603. CAN 145:202678 AN 2006:662390 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Xia, Tong; Wei, Bing; Huang, Guosheng; Hu, Zhumei; Wang, Haiqiang. **Corydalis decumbens alkaloids and its preparation and pharmaceutical composition.** *Faming Zhuanli Shenqing Gongkai Shuomingshu* (2006), 25 pp. CODEN: CNXXEV CN 1785261 A 20060614 CAN 145:404004 AN 2006:605765 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Payne, Amanda N.; DiChristina, Thomas J. **A rapid mutant screening technique for detection of technetium [Tc(VII)] reduction-deficient mutants of *Shewanella oneidensis* MR-1.** *FEMS Microbiology Letters* (2006), 259(2), 282-287. CODEN: FMLED7 ISSN:0378-1097. CAN 145:351299 AN 2006:602268 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Zhang, Xiaoyu; Wu, Huifeng; Liao, Peiqiu; Li, Xiaojing; Ni, Jiazuan; Pei, Fengkui. **NMR-based metabonomic study on the subacute toxicity of aristolochic acid in rats.** *Food and Chemical Toxicology* (2006), 44(7), 1006-1014. CODEN: FCTOD7 ISSN:0278-6915. CAN 145:138781 AN 2006:566018 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Hockin, Simon; Gadd, Geoffrey M. **Removal of selenate from sulfate-containing media by sulfate-reducing bacterial biofilms.** *Environmental Microbiology* (2006), 8(5), 816-826. CODEN: ENMIFM ISSN:1462-2912. CAN 145:216583 AN 2006:543781 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Yang, Ming; Kahn, Andrew M. **Insulin-stimulated NADH/NAD⁺ redox state increases NAD(P)H oxidase activity in cultured rat vascular smooth muscle cells.** *American Journal of Hypertension* (2006), 19(6), 587-592. CODEN: AJHYE6 ISSN:0895-7061. CAN 145:285373 AN 2006:517720 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Su, Yonghua; Ling, Changquan. **Formulation of bufalin-albumin nano-granules.** *Faming Zhuanli Shenqing Gongkai Shuomingshu* (2006), 7 pp. CODEN: CNXXEV CN 1772291 A 20060517 CAN 145:460460 AN 2006:493198 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Emanuel, Vamanu; Adrian, Vamanu; Ovidiu, Popa; Gheorghe, Campeanu; Mihaela, Albulescu; Manuel,

Drugulescu. **Biotechnological researches concerning the multiplication of a *Lactobacillus plantarum* strain on media with pollen for the obtaining of a probiotic product.** Roumanian Biotechnological Letters (2006), 11(2), 2627-2635. CODEN: RBLEFU ISSN:1224-5984. CAN 145:376387 AN 2006:482745 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Robinson, Robert Owen Alexander. **Tonic comprising fructose and fatty acid esters and salts maintain intestinal flora comprising fructose and fatty acid esters and salts.** U.S. Pat. Appl. Publ. (2006), 9 pp. CODEN: USXXCO US 2006105962 A1 20060518 CAN 144:456588 AN 2006:471882 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Papadopoulos, Pavlos; Doty, Mark; Kipp, James E.; Roessler, Berthold. **Nanoparticulate compositions of tubulin inhibitors for treatment of resistant cancers and other diseases.** PCT Int. Appl. (2006), 79 pp. CODEN: PIXXD2 WO 2006052712 A1 20060518 CAN 144:495330 AN 2006:470314 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Mokoena, M. P.; Chelule, P. K.; Gqaleni, N. **The toxicity and decreased concentration of aflatoxin B1 in natural lactic acid fermented maize meal.** Journal of Applied Microbiology (2006), 100(4), 773-777. CODEN: JAMIFK ISSN:1364-5072. CAN 145:375714 AN 2006:451405 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Naveed, Abdul; Venkateshwarlu, P.; Janaiah, C. **Toxicity of lihocin on the activities of glycolytic and gluco-genic enzymes of fish *Channa punctatus*.** Nature, Environment and Pollution Technology (2006), 5(1), 79-88. CODEN: NEPTBY ISSN:0972-6268. CAN 145:77966 AN 2006:448367 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Berry, Sandra L.; Cawiezel, Kay E. **Method of treating oil or gas well with biodegradable low toxicity fluid system.** U.S. Pat. Appl. Publ. (2006), 10 pp., Cont.-in-part of U.S. Ser. No. 985,458. CODEN: USXXCO US 2006096758 A1 20060511 CAN 144:435694 AN 2006:444048 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Holmes, E.; Cloarec, O.; Nicholson, J. K. **Probing Latent Biomarker Signatures and in Vivo Pathway Activity in Experimental Disease States via Statistical Total Correlation Spectroscopy (STOCSY) of Biofluids: Application to HgCl₂ Toxicity.** Journal of Proteome Research (2006), 5(6), 1313-1320. CODEN: JPROBS ISSN:1535-3893. CAN 144:446305 AN 2006:439423 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Schmidhammer, Robert; Wassermann, Esther; Germann, Peter; Redl, Heinz; Ullrich, Roman. **Infusion of increasing doses of endotoxin induces progressive acute lung injury but prevents early pulmonary hypertension in pigs.** Shock (2006), 25(4), 389-394. CODEN: SAGUAI ISSN:1073-2322. CAN 145:182101 AN 2006:438936 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Bearson, Shawn M. D.; Bearson, Bradley L.; Rasmussen, Mark A. **Identification of *Salmonella enterica* serovar typhimurium genes important for survival in the swine gastric environment.** Applied and Environmental Microbiology (2006), 72(4), 2829-2836. CODEN: AEMIDF ISSN:0099-2240. CAN 145:59003 AN 2006:412414 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Kochhar, Sunil; Jacobs, Doris M.; Ramadan, Ziad; Berruex, France; Fuerholz, Andreas; Fay, Laurent B. **Probing gender-specific metabolism differences in humans by nuclear magnetic resonance-based metabonomics.** Analytical Biochemistry (2006), 352(2), 274-281. CODEN: ANBCA2 ISSN:0003-2697. CAN 145:79035 AN 2006:408231 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

De Angelis, Maria; Coda, Rossana; Silano, Marco; Minervini, Fabio; Rizzello, Carlo G.; Di Cagno, Raffaella; Vicentini, Olimpia; De Vincenzi, Massimo; Gobbetti, Marco. **Fermentation by selected sourdough lactic acid bacteria to decrease coeliac intolerance to rye flour.** Journal of Cereal Science (2006), 43(3), 301-314. CODEN: JCSCDA ISSN:0733-5210. CAN 145:375922 AN 2006:379626 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Dieterle, Frank; Ross, Alfred; Schlotterbeck, Goetz; Senn, Hans. **Metabolite projection analysis for fast identification of metabolites in metabonomics. Application in an amiodarone study.** Analytical Chemistry (2006), 78(11), 3551-3561. CODEN: ANCHAM ISSN:0003-2700. CAN 145:39815 AN 2006:368614 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Bai, Cheng; Reilly, Charles C.; Wood, Bruce W. **Nickel deficiency disrupts metabolism of ureides, amino acids, and organic acids of young pecan foliage.** Plant Physiology (2006), 140(2), 433-443. CODEN: PLPHAY ISSN:0032-0889. CAN 144:428980 AN 2006:349168 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Zhong, Hong Ji; Chen, Zhi-Ying. **Anticancer compositions comprising methenamine.** U.S. Pat. Appl. Publ. (2006), 12 pp., Cont.-in-part of Appl. No. PCT/US2004/016455. CODEN: USXXCO US 2006079463 A1 20060413 CAN 144:343568 AN 2006:340179 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Perry, Stephen C. **Buffered nitrogen acid cleaner for removing discoloration, corrosion and oxidation scale from stainless steel and other metals.** U.S. Pat. Appl. Publ. (2006), 4 pp. CODEN: USXXCO US 2006079424 A1 20060413 CAN 144:373754 AN 2006:340031 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Hori, Tiago Silvestre Fernandes; Avilez, Ive Marchionni; Inoue, Luis Kioshi; Moraes, Gilberto. **Metabolical changes induced by chronic phenol exposure in matrinxa Brycon cephalus (teleostei: characidae) juveniles.** Comparative Biochemistry and Physiology, Part C: Toxicology & Pharmacology (2006), 143C(1), 67-72. CODEN: CBPPFK ISSN:1532-0456. CAN 144:383598 AN 2006:317793 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Zhou, Hong-bo; Qiu, Guan-zhou. **Inhibitory effect of ammonia nitrogen on specific methanogenic activity of anaerobic granular sludge.** Journal of Central South University of Technology (English Edition) (2006), 13(1), 63-67. CODEN: JCSTFT ISSN:1005-9784. CAN 145:13354 AN 2006:313106 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Sultan, Jassim; Gabryelski, Wojciech. **Structural Identification of Highly Polar Nontarget Contaminants in Drinking Water by ESI-FAIMS-Q-TOF-MS.** Analytical Chemistry (2006), 78(9), 2905-2917. CODEN: ANCHAM ISSN:0003-2700. CAN 145:33314 AN 2006:311083 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Cartigny, Bernard; Azaroual, Nathalie; Bochu, Christophe; Vinner, Elisabeth; Imbenotte, Michel; Vermeersch, Gaston; Lhermitte, Michel. **Analysis of ingested material and urine by GC-MS and 1H NMR spectroscopy: poisoning of an adult with adulterated soda.** Journal of Analytical Toxicology (2006), 30(2), 86-90. CODEN: JATOD3 ISSN:0146-4760. CAN 145:308249 AN 2006:303160 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Sugimachi, Keishi; Roach, Kenneth L.; Rhoads, David B.; Tompkins, Ronald G.; Toner, Mehmet. **Nonmetabolizable glucose compounds impart cryotolerance to primary rat hepatocytes.** Tissue Engineering (2006), 12(3), 579-588. CODEN: TIENFP ISSN:1076-3279. CAN 145:391814 AN 2006:302742 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Marshall, Gregory Charles; Laskar, William Joseph; Clarkson, Robert Lewis; Lively, Kyle Jay. **Wheat variety XW03U.** U.S. Pat. Appl. Publ. (2006), 16 pp. CODEN: USXXCO US 2006070143 A1 20060330 CAN 144:308497 AN 2006:298655 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Marzorati, Massimo; Borin, Sara; Brusetti, Lorenzo; Daffonchio, Daniele; Marsilli, Caterina; Carpani, Giovanna; De Ferra, Francesca. **Response of 1,2-dichloroethane-adapted microbial communities to ex-situ biostimulation of polluted groundwater.** Biodegradation (2006), 17(2), 41-56. CODEN: BIODEG ISSN:0923-9820. CAN 145:434625 AN 2006:283396 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

SciFinder (R))

Tornier, Carine; Rosdy, Martin; Maibach, Howard I. **In vitro skin irritation testing on reconstituted human epidermis: Reproducibility for 50 chemicals tested with two protocols.** *Toxicology in Vitro* (2006), 20(4), 401-416. CODEN: TIVIEQ ISSN:0887-2333. CAN 145:138850 AN 2006:282597 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Marshall, Gregory Charles; Laskar, William Joseph; Clarkson, Robert Lewis; Lively, Kyle Jay. **Wheat variety XW03X.** U.S. Pat. Appl. Publ. (2006), 15 pp. CODEN: USXXCO US 2006064789 A1 20060323 CAN 144:289523 AN 2006:269670 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Chang, Chin-Chyuan; Lee, Pai-Po; Hsu, Jung-Pin; Yeh, Shinn-Pyng; Cheng, Winton. **Survival, and biochemical, physiological, and histopathological responses of the giant freshwater prawn, *Macrobrachium rosenbergii*, to short-term trichlorfon exposure.** *Aquaculture* (2006), 253(1-4), 653-666. CODEN: AQCLAL ISSN:0044-8486. CAN 145:97740 AN 2006:263026 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Whitehead, Tracy L.; Ekman, Drew R.; Durhan, Elizabeth J.; Jensen, Kathleen M.; Kahl, Michael D.; Makynen, Elizabeth A.; Villeneuve, Daniel L.; Ankley, Gerald T. **¹H-NMR metabolomics analysis of zebrafish (*Danio rerio*) exposed to the environmentally-relevant EDC 17 α -ethinylestradiol.** Preprints of Extended Abstracts presented at the ACS National Meeting, American Chemical Society, Division of Environmental Chemistry (2006), 46(1), 185-188. CODEN: PEACF2 ISSN:1524-6434. CAN 145:308247 AN 2006:256209 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Guguchkina, T. I.; Ageeva, N. M.; Kasai, E. V. **Method for processing grapes with high acidity into natural dry wines.** *Russ.* (2006), 8 pp. CODEN: RUXXE7 RU 2271388 C1 20060310 CAN 144:253146 AN 2006:218272 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Maagaard, A.; Holberg-Petersen, M.; Kvittingen, E. A.; Sandvik, L.; Bruun, J. N. **Depletion of mitochondrial DNA copies/cell in peripheral blood mononuclear cells in HIV-1-infected treatment-naive patients.** *HIV Medicine* (2006), 7(1), 53-58. CODEN: HMIEAB ISSN:1464-2662. CAN 145:180258 AN 2006:211319 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Bontenbal, Edwin Elize Willem; De Vegt, Bert Theo. **The use of glycine and/or a glycine derivative as antibacterial agent in foods and/or drinks.** *Eur. Pat. Appl.* (2006), 13 pp. CODEN: EPXXDW EP 1629724 A1 20060301 CAN 144:232051 AN 2006:184966 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Corey, Howard E. **The anion gap (AG): studies in the nephrotic syndrome and diabetic ketoacidosis (DKA).** *Journal of Laboratory and Clinical Medicine* (2006), 147(3), 121-125. CODEN: JLCMAK ISSN:0022-2143. CAN 145:164601 AN 2006:181893 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Frey, William H., II; Panter, Samuel Scott; Hanson, Leah Ranae Bresin. **Methods for providing neuroprotection for the animal central nervous system against the effects of ischemia, neurodegeneration, trauma, and metal poisoning.** *PCT Int. Appl.* (2006), 36 pp. CODEN: PIXXD2 WO 2006020727 A2 20060223 CAN 144:226327 AN 2006:170525 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Viant, Mark R.; Pincetich, Christopher A.; Hinton, David E.; Tjeerdema, Ronald S. **Toxic actions of dinoseb in medaka (*Oryzias latipes*) embryos as determined by in vivo ³¹P NMR, HPLC-UV and ¹H NMR metabolomics.** *Aquatic Toxicology* (2006), 76(3-4), 329-342. CODEN: AQTODG ISSN:0166-445X. CAN 144:287700 AN 2006:156803 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Satyaparameshwar, K.; Reddy, T. Ravinder; Kumar, N. Vijaya. **Study of carbohydrate metabolism in selected tissues of freshwater mussel, *Lamellidens marginalis* under copper sulphate toxicity.**

Journal of Environmental Biology (2006), 27(1), 39-41. CODEN: JEBIDP ISSN:0254-8704. CAN 145:138843 AN 2006:155564 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Kanayama, Nobuhiro; Kanayama, Hiroaki; Azuma, Junichi. **Manufacture of toxic heavy metal-free food extracts.** Jpn. Kokai Tokkyo Koho (2006), 14 pp. CODEN: JKXXAF JP 2006042613 A 20060216 CAN 144:191265 AN 2006:141739 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Wu, Huifeng; Zhang, Xiaoyu; Li, Xiaojing; Liao, Peiqiu; Li, Weisheng; Li, Zhongfeng; Wu, Yijie; Pei, Fengkiu. **Studies on the acute toxicity of model toxins by proton magnetic resonance spectroscopy of urine combined with two-step cluster analysis.** Fenxi Huaxue (2006), 34(1), 21-25. CODEN: FHHHDT ISSN:0253-3820. CAN 144:248671 AN 2006:139078 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Palsson, R.; Laliberte, K. A.; Niles, J. L. **Choice of replacement solution and anticoagulant in continuous venovenous hemofiltration.** Clinical Nephrology (2006), 65(1), 34-42. CODEN: CLNHBI ISSN:0301-0430. CAN 145:668 AN 2006:92947 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Lindsay, A. E.; O'Hare, Danny. **The development of an electrochemical sensor for the determination of cyanide in physiological solutions.** Analytica Chimica Acta (2006), 558(1-2), 158-163. CODEN: ACACAM ISSN:0003-2670. CAN 144:207076 AN 2006:81824 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Willner, Itamar; Pavlov, Valeri; Zayatz, Maya; Niazov, Tamara; Shlyahovsky, Bella; Xiao, Yi; Buron, Ronan. **Enzyme biosensors utilizing electron-donor assisted enlargement of metal nanoparticle probe for the detection of biological or chemical warfare agents.** PCT Int. Appl. (2006), 79 pp. CODEN: PIXXD2 WO 2006008742 A1 20060126 CAN 144:145425 AN 2006:80071 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Lee, Chih-Kung; Wu, Wen-Jong; Hsiao, Wen-Hsin. **Method and apparatus for electrochemical detection.** U.S. Pat. Appl. Publ. (2006), 14 pp. CODEN: USXXCO US 2006016698 A1 20060126 CAN 144:124496 AN 2006:73916 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Kaufmann, P.; Engelstad, K.; Wei, Y.; Jhung, S.; Sano, M. C.; Shungu, D. C.; Millar, W. S.; Hong, X.; Gooch, C. L.; Mao, X.; Pascual, J. M.; Hirano, M.; Stacpoole, P. W.; DiMauro, S.; De Vivo, D. C. **Dichloroacetate causes toxic neuropathy in MELAS: A randomized, controlled clinical trial.** Neurology (2006), 66(3), 324-330. CODEN: NEURAI ISSN:0028-3878. CAN 145:96183 AN 2006:72477 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Saha, N. C.; Bhunia, F.; Kaviraj, A. **Comparative toxicity of three organic acids to freshwater organisms and their impact on aquatic ecosystems.** Human and Ecological Risk Assessment (2006), 12(1), 192-202. CODEN: HERAFR ISSN:1080-7039. CAN 144:462240 AN 2006:45875 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Eklund, Sven E.; Snider, Rachel M.; Wikswa, John; Baudenbacher, Franz; Prokop, Ales; Cliffel, David E. **Multianalyte microphysiometry as a tool in metabolomics and systems biology.** Journal of Electroanalytical Chemistry (2006), 587(2), 333-339. CODEN: JECHES CAN 144:288598 AN 2006:36012 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Lively, Kyle Jay; Clarkson, Robert Lewis; Laskar, William Joseph; Marshall, Gregory Charles. **Winter wheat variety XW03R.** U.S. Pat. Appl. Publ. (2006), 15 pp. CODEN: USXXCO US 2006005287 A1 20060105 CAN 144:84356 AN 2006:8428 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Chagnon, Frederic; Bentourkia, M'hamed; Lecomte, Roger; Lessard, Michel; Lesur, Olivier. **Endotoxin-induced heart dysfunction in rats: Assessment of myocardial perfusion and permeability and the role of fluid resuscitation.** Critical Care Medicine (2006), 34(1), 127-133. CODEN: CCMDC7

ISSN:0090-3493. CAN 144:446441 AN 2005:1347064 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Orsi, Nicolas M. **Embryotoxicity of the nitric oxide donor sodium nitroprusside in preimplantation bovine embryos in vitro.** Animal Reproduction Science (2006), 91(3-4), 225-236. CODEN: ANRSDV
ISSN:0378-4320. CAN 145:138809 AN 2005:1254161 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))