NSTDA' S Research Publications 2002 = 45 articles (Scopus Database)

Pinruan, U., Jones, E.B.G., Hyde, K.D.
Aquatic fungi from peat swamp palms: Jahnula appendiculata sp. nov.
(2002) Sydowia, 54 (2), pp. 242-247. Cited 16 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0037207312&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Viratyosin, W., Campbell, L.A., Kuo, C.-C., Rockey, D.D.
Intrastrain and interstrain genetic variation within a paralogous gene family in Chlamydia pneumoniae
(2002) BMC Microbiology, 2, art. no. 1, pp. 1-11.
http://www.scopus.com/inward/record.url?eid=2-s2.0-3342994936&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Somrithipol, S., Jones, E.B.G., Hywel-Jones, N.L.
Fungal diversity and succession on pods of Delonix regia (Leguminosae) exposed in a tropical forest in Thailand
(2002) Fungal Diversity, 10, pp. 131-139. Cited 9 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-4143078632&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Desjardin, D.E., Boonpratuang, T., Hywel-Jones, N.L.
An accounting of the worldwide members of Mycena sect. Longisetae
(2002) Fungal Diversity, 11, pp. 69-85. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-4243104707&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Hyde, K.D., Jones, E.B.G.
Introduction to fungal succession
(2002) Fungal Diversity, 10, pp. 1-4. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33749987137&partnerID=40
DOCUMENT TYPE: Review
SOURCE: Scopus

Nakase, T., Tsuzuki, S., Takashima, M.
Bullera taiwanensis sp. nov. and Bullera formosensis sp. nov., two new ballistoconidium-forming yeast species isolated from plant leaves in Taiwan
(2002) Journal of General and Applied Microbiology, 48 (6), pp. 345-355. Cited 5 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036977275&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Kane, D.F., Tam, W.Y., Jones, E.B.G.
Fungi colonising and sporulating on submerged wood in the River Severn, UK
(2002) Fungal Diversity, 10, pp. 45-55. Cited 13 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-2342431021&partnerID=40
DOCUMENT TYPE: Review
SOURCE: Scopus

McKenzie, E.H.C., Pinnoi, A., Wong, M.K.M., Hyde, K.D., Jones, E.B.G.
Two new hyaline Chalara species, and a key to species described since 1975
(2002) Fungal Diversity, 11, pp. 129-139. Cited 15 times.

http://www.scopus.com/inward/record.url?eid=2-s2.0-0346859951&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Sivichai, S., Jones, E.B.G., Hywel-Jones, N.
Fungal colonisation of wood in a freshwater stream at Tad Ta Phu, Khao Yai National Park, Thailand
(2002) Fungal Diversity, 10, pp. 113-129. Cited 18 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-1642437037&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Dechaumphai, P., Phongthanapanich, S., Bhandhubanyong, P.
Adaptive Delaunay meshing technique for fracture mechanics problems
(2002) Key Engineering Materials, 233-236 (I), pp. 157-162. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036936661&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Hyde, K.D., Yanna, Pinnoi, A., Jones, E.B.G.
Goidanichiella fusiforma sp. nov. from palm fronds in Brunei and Thailand
(2002) Fungal Diversity, 11, pp. 119-122. Cited 13 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0346859956&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Sirithunya, P., Tragoonrung, S., Vanavichit, A., Pa-In, N., Vongsaprom, C., Toojinda, T.
Quantitative trait loci associated with leaf and neck blast resistance in recombinant inbred line population of rice (Oryza sativa)
(2002) DNA Research, 9 (3), pp. 79-88. Cited 8 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036929261&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Jones, E.B.G., Hyde, K.D.
Succession: Where do we go from here?
(2002) Fungal Diversity, 10, pp. 241-253. Cited 7 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33751555047&partnerID=40
DOCUMENT TYPE: Review
SOURCE: Scopus

Intarakumnerd, P., Chairatana, P.-A., Tangchitpiboon, T.
National innovation system in less successful developing countries: The case of Thailand
(2002) Research Policy, 31 (8-9), pp. 1445-1457. Cited 29 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-31244433039&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Sriwatanapongse, S.
Biotechnology: Legal and other issues in a Thailand experience
(2002) International Journal of Biotechnology, 4 (4), pp. 273-285.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0042942802&partnerID=40
DOCUMENT TYPE: Review
SOURCE: Scopus

Sugita, T., Takashima, M., Nakase, T., Ichikawa, T., Shinoda, T., Nishikawa, A.
A basidiomycetous anamorphic yeast, Trichosporon terricola sp. nov., isolated from soil

(2002) Journal of General and Applied Microbiology, 48 (5), pp. 293-297. Cited 4 times.
DOCUMENT TYPE: Article
SOURCE: Scopus

Chinworrungsee, M., Kittakoop, P., Isaka, M., Chanphen, R., Tanticharoen, M., Thebtaranonth, Y.
Halorosellins A and B, unique isocoumarin glucosides from the marine fungus Halorosellinia oceanica
(2002) Journal of the Chemical Society. Perkin Transactions 1, (22), pp. 2473-2476. Cited 20 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036027104&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Pittayakhajonwut, P., Theerasilp, M., Kongsaeree, P., Rungrod, A., Tanticharoen, M., Thebtaranonth, Y.
Pughiinin A, a sesquiterpene from the fungus Kionochaeta pughii BCC 3878
(2002) Planta Medica, 68 (11), pp. 1017-1019. Cited 7 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-18744369890&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Bai, F.-Y., Zhao, J.-H., Takashima, M., Jia, J.-H., Boekhout, T., Nakase, T.
Reclassification of the Sporobolomyces roseus and Sporidiobolus pararoseus complexes, with the description of Sporobolomyces phaffii sp. nov
(2002) International Journal of Systematic and Evolutionary Microbiology, 52 (6), pp. 2309-2314. Cited 28 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036866633&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Khunyoshyeng, S., Cheevadhanarak, S., Rachdawong, S., Tanticharoen, M.
Differential expression of desaturases and changes in fatty acid composition during sporangiospore germination and development in Mucor rouxii
(2002) Fungal Genetics and Biology, 37 (1), pp. 13-21. Cited 10 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036387125&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Benjakul, S., Visessanguan, W., Riebroy, S., Ishizaki, S., Tanaka, M.
Gel-forming properties of surimi produced from bigeye snapper, Priacanthus tayenus and P macracanthus, stored in ice
(2002) Journal of the Science of Food and Agriculture, 82 (13), pp. 1442-1451. Cited 11 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036790585&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Benjakul, S., Veessanguan, W., Leelapongwattana, K.
Characteristics of muscle from two species of bigeye snapper, priacanthus tayenus and priacanthus macracanthus
(2002) Journal of Food Biochemistry, 26 (4), pp. 307-326. Cited 13 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036756466&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Vongvanich, N., Kittakoop, P., Isaka, M., Trakulnaleamsai, S., Vimuttipong, S., Tanticharoen, M., Thebtaranonth, Y.
Hirsutellide A, a new antimycobacterial cyclohexadepsipeptide from the entomopathogenic fungus Hirsutella kobayasii
(2002) Journal of Natural Products, 65 (9), pp. 1346-1348. Cited 28 times.

http://www.scopus.com/inward/record.url?eid=2-s2.0-0036743753&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Chareonviriyaphap, T., Lerdthusnee, K.
Genetic differentiation of Aedes aegypti mainland and island populations from southern Thailand
(2002) Journal of the American Mosquito Control Association, 18 (3), pp. 173-177. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036717554&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Sawadjoon, S., Kittakoop, P., Kirtikara, K., Vichai, V., Tanticharoen, M., Thebtaranonth, Y.
Atropisomeric myristinins: Selective COX-2 inhibitors and antifungal agents from Myristica cinnamomea
(2002) Journal of Organic Chemistry, 67 (16), pp. 5470-5475. Cited 14 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0037047548&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Suriyawattanakul, L., Surareungchai, W., Sritongkam, P., Tanticharoen, M., Kirtikara, K.
The use of co-immobilization of Trichosporon cutaneum and Bacillus licheniformis for a BOD sensor
(2002) Applied Microbiology and Biotechnology, 59 (1), pp. 40-44. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036325224&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Jones, E.B.G., Eaton, R.A., Somrithipol, S.
Taeniolella rudis and Taeniolella longissima sp. nov. with secondary sympodioconidia from freshwater habitats
(2002) Mycoscience, 43 (3), pp. 201-206.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0037173184&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Sirawaraporn, W., Sirawaraporn, R., Yongkiettrakul, S., Anuwatwora, A., Rastelli, G., Kamchonwongpaisan, S., Yuthavong, Y.
Mutational analysis of Plasmodium falciparum dihydrofolate reductase: The role of aspartate 54 and phenylalanine 223 on catalytic activity and antifolate binding
(2002) Molecular and Biochemical Parasitology, 121 (2), pp. 185-193. Cited 11 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036277069&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Piyachomkwan, K., Chotineeranat, S., Kijkhunasatian, C., Tonwitowat, R., Prammanee, S., Oates, C.G., Sriroth, K.
Edible canna (Canna edulis) as a complementary starch source to cassava for the starch industry
(2002) Industrial Crops and Products, 16 (1), pp. 11-21. Cited 5 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036271366&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Ruengjitchatchawalya, M., Chirasuwan, N., Chaiklahan, R., Bunnag, B., Tanticharoen, M., Deshnium, P.
Photosynthetic characterization of a mutant of Spirulina platensis
(2002) Journal of Applied Phycology, 14 (2), pp. 71-76. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036094868&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Valyasevi, R., Rolle, R.S.
An overview of small-scale food fermentation technologies in developing countries with special reference to Thailand: Scope for their improvement
(2002) International Journal of Food Microbiology, 75 (3), pp. 231-239. Cited 14 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0037172348&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Nilanonta, C., Isaka, M., Kittakoop, P., Trakulnaleamsai, S., Tanticharoen, M., Thebtaranonth, Y.
Precursor-directed biosynthesis of beauvericin analogs by the insect pathogenic fungus Paecilomyces tenuipes BCC 1614
(2002) Tetrahedron, 58 (17), pp. 3355-3360. Cited 23 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0037156526&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Isaka, M., Jaturapat, A., Kramyu, J., Tanticharoen, M., Thebtaranonth, Y.
Potent in vitro antimalarial activity of metacycloprodigiosin isolated from Streptomyces spectabilis BCC 4785
(2002) Antimicrobial Agents and Chemotherapy, 46 (4), pp. 1112-1113. Cited 17 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036205766&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Tarnchompoo, B., Sirichaiwat, C., Phupong, W., Intaraudom, C., Sirawaraporn, W., Kamchonwongpaisan, S., Vanichtanankul, J., Thebtaranonth, Y., Yuthavong, Y.
Development of 2,4-diaminopyrimidines as antimalarials based on inhibition of the S108N and C59R+S108N mutants of dihydrofolate reductase from pyrimethamine resistant Plasmodium falciparum
(2002) Journal of Medicinal Chemistry, 45 (6), pp. 1244-1252. Cited 37 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0037075804&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Yuthavong, Y.
Basis for antifolate action and resistance in malaria
(2002) Microbes and Infection, 4 (2), pp. 175-182. Cited 34 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036185240&partnerID=40
DOCUMENT TYPE: Review
SOURCE: Scopus

Nantapong, N., Tanapongpipat, S., Cole, J., Panyim, S.
Development of a method for heterologous gene expression in Enterobacter amnigenus, a potential host for the biological control of mosquito larvi
(2002) Journal of Microbiological Methods, 49 (3), pp. 329-334. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036008799&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Isaka, M., Suyarnsestakorn, C., Tanticharoen, M., Kongsaeree, P., Thebtaranonth, Y.
Aigialomycins A-E, new resorcylic macrolides from the marine mangrove fungus Aigialus parvus
(2002) Journal of Organic Chemistry, 67 (5), pp. 1561-1566. Cited 43 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0037040681&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Chusacultanachai, S., Thiensathit, P., Tarnchompoo, B., Sirawaraporn, W., Yuthavong, Y.

Novel antifolate resistant mutations of Plasmodium falciparum dihydrofolate reductase selected in Escherichia coli
(2002) Molecular and Biochemical Parasitology, 120 (1), pp. 61-72. Cited 15 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036182285&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Arthan, D., Svasti, J., Kittakoop, P., Pittayakhachonwut, D., Tanticharoen, M., Thebtaranonth, Y.
Antiviral isoflavonoid sulfate and steroidal glycosides from the fruits of Solanum torvum
(2002) Phytochemistry, 59 (4), pp. 459-463. Cited 33 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0037176744&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Griffith, R., Chanphen, R., Leach, S.P., Keller, P.A.
New anti-malarial compounds from database searching
(2002) Bioorganic and Medicinal Chemistry Letters, 12 (4), pp. 539-542. Cited 10 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0037169989&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Paludan-Müller, C., Valyasevi, R., Huss, H.H., Gram, L.
Genotypic and phenotypic characterization of garlic-fermenting lactic acid bacteria isolated from som-fak, a Thai low-salt fermented fish product
(2002) Journal of Applied Microbiology, 92 (2), pp. 307-314. Cited 9 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036159728&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Seephonkai, P., Isaka, M., Kittakoop, P., Palittapongarnpim, P., Kamchonwongpaisan, S., Tanticharoen, M., Thebtaranonth, Y.
Evaluation of antimycobacterial, antiplasmodial and cytotoxic activities of preussomerins isolated from the lichenicolous fungus Microsphaeropsis sp. BCC 3050
(2002) Planta Medica, 68 (1), pp. 45-48. Cited 15 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036152310&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Leartsakulpanich, U., Imwong, M., Pukrittayakamee, S., White, N.J., Snounou, G., Sirawaraporn, W., Yuthavong, Y.
Molecular characterization of dihydrofolate reductase in relation to antifolate resistance in Plasmodium vivax
(2002) Molecular and Biochemical Parasitology, 119 (1), pp. 63-73. Cited 33 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036137679&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Somrithipol, S., Chatmala, I., Jones, E.B.G.
Cirrenalia nigrospora sp. nov. and C. tropicalis from Thailand
(2002) Nova Hedwigia, 75 (3-4), pp. 477-485. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-0036438741&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Hywel-Jones, N.L.
Multiples of eight in Cordyceps ascospores
(2002) Mycological Research, 106 (1), pp. 2-3. Cited 5 times.

DOCUMENT TYPE: Note
SOURCE: Scopus