NSTDA' S Research Publications 2006 = 149 articles (Scopus Database)

Sumriddetchkajorn, S., Chaitavon, K.
A low optical-coherent-crosstalk thin-film filter-based 1×2 fiber-optic add-drop module in a double-reflection configuration
(2006) Proceedings of SPIE - The International Society for Optical Engineering, 6353 I, art. no. 63530Q, .
http://www.scopus.com/inward/record.url?eid=2-s2.0-33845662647&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Sumriddetchkajorn, S., Chaitavon, K.
Thin-film filter-based wavelength division multiplexers/demultiplexers in an angle-multiplexed architecture
(2006) Proceedings of SPIE - The International Society for Optical Engineering, 6353 I, art. no. 63530R, .
http://www.scopus.com/inward/record.url?eid=2-s2.0-33845619876&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Tayapiwatana, C., Chotpadiwetkul, R., Kasinrerk, W.
A novel approach using streptavidin magnetic bead-sorted in vivo biotinylated survivin for monoclonal antibody production
(2006) Journal of Immunological Methods, 317 (1-2), pp. 1-11. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33751410549&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Tassanakajon, A., Klinbunga, S., Paunglarp, N., Rimphanitchayakit, V., Udomkit, A., Jitrapakdee, S., Sritunyalucksana, K., Phongdara, A., Pongsomboon, S., Supungul, P., Tang, S., Kuphanumart, K., Pichyangkura, R., Lursinsap, C.
Penaeus monodon gene discovery project: The generation of an EST collection and establishment of a database
(2006) Gene, 384 (1-2), pp. 104-112. Cited 26 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33750965196&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Chaichoompu, K., Kittitornkun, S., Tongsima, S.
MT-ClustalW: Multithreading multiple sequence alignment
(2006) 20th International Parallel and Distributed Processing Symposium, IPDPS 2006, 2006, art. no. 1639537, .
http://www.scopus.com/inward/record.url?eid=2-s2.0-33847126624&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Senapin, S., Phongdara, A.
Binding of shrimp cellular proteins to Taura syndrome viral capsid proteins VP1, VP2 and VP3
(2006) Virus Research, 122 (1-2), pp. 69-77. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33750319867&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Vongvanich, N., Kittakoop, P., Charoenchai, P., Intamas, S., Sriklung, K., Thebtaranonth, Y.
Antiplasmodial, antimycobacterial, and cytotoxic principles from Camchaya calcarea
(2006) Planta Medica, 72 (15), pp. 1427-1430. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33846213131&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Yukphan, P., Malimas, T., Takahashi, M., Kaneyasu, M., Potacharoen, W., Tanasupawat, S., Nakagawa, Y., Tanticharoen, M., Yamada, Y.
Identification of strains assigned to the genus Asaia Yamada et al. 2000 based on 16S rDNA restriction analysis
(2006) Journal of General and Applied Microbiology, 52 (4), pp. 241-247.
DOCUMENT TYPE: Article
SOURCE: Scopus

Gangnonngiw, W., Ramasootra, P., Soowannayan, C., Sithigorngul, P., Sriurairatana, S., Sritunyalucksana, K., Flegel, T.W.
Selection and testing phage-displayed YHV-binding peptides for possible detection of yellow head virus (YHV) in shrimp
(2006) ScienceAsia, 32 (4), pp. 395-401.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33846350880&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Sriprang, R., Asano, K., Gobsuk, J., Tanapongpipat, S., Champreda, V., Eurwilaichitr, L.
Improvement of thermostability of fungal xylanase by using site-directed mutagenesis
(2006) Journal of Biotechnology, 126 (4), pp. 454-462. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33751050922&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Phongpaichit, S., Rungjindamai, N., Rukachaisirikul, V., Sakayaroj, J.
Antimicrobial activity in cultures of endophytic fungi isolated from Garcinia species
(2006) FEMS Immunology and Medical Microbiology, 48 (3), pp. 367-372. Cited 8 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33750939033&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Yukphan, P., Malimas, T., Takahashi, M., Kaneyasu, M., Potacharoen, W., Tanasupawat, S., Nakagawa, Y., Tanticharoen, M., Yamada, Y.
Phylogenetic relationships between the genera Swaminathania and Asaia, with reference to the genera Kozakia and Neoasaia, based on 16S rDNA, 16S-23S rDNA ITS, and 23S rDNA sequences
(2006) Journal of General and Applied Microbiology, 52 (5), pp. 289-294. Cited 3 times.
DOCUMENT TYPE: Article
SOURCE: Scopus

Kongkathip, N., Hasitapan, K., Pradidphol, N., Kirtikara, K., Jongkon, N., Kongkathip, B.
Synthesis of novel 2-(2'-cyclopentyl)- and 2-(2'-cyclohexyl) substituted 1-naphthol derivatives with anticyclooxygenase activity
(2006) Current Medicinal Chemistry, 13 (30), pp. 3663-3674. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33845309077&partnerID=40
DOCUMENT TYPE: Review
SOURCE: Scopus

Chaiprasert, A., Prammananan, T., Tingtoy, N., Na-Ubol, P., Srimuang, S., Samerpitak, K., Rangsipanuratn, W.
One-tube multiplex PCR method for rapid identification of Mycobacterium tuberculosis
(2006) Southeast Asian Journal of Tropical Medicine and Public Health, 37 (3), pp. 494-502. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33845749105&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Potisatityuenyong, A., Tumcharern, G., Dubas, S.T., Sukwattanasinitt, M.
Layer-by-layer assembly of intact polydiacetylene vesicles with retained chromic properties
(2006) Journal of Colloid and Interface Science, 304 (1), pp. 45-51. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33750157314&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Thongboonkerd, V., Kanlaya, R., Sinchaikul, S., Parichatikanond, P., Chen, S.-T., Malasit, P.
Proteomic identification of altered proteins in skeletal muscle during chronic potassium depletion: Implications for hypokalemic myopathy
(2006) Journal of Proteome Research, 5 (12), pp. 3326-3335. Cited 6 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33845440787&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Neammanee, B., Sirisumranukul, S., Chatratana, S.
Control performance analysis of feedforward and maximum peak power tracking for small- and medium-sized fixed pitch wind turbines
(2006) 9th International Conference on Control, Automation, Robotics and Vision, 2006, ICARCV '06, art. no. 4150181, .
http://www.scopus.com/inward/record.url?eid=2-s2.0-34547164869&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Jongjareonrak, A., Benjakul, S., Visessanguan, W., Tanaka, M.
Skin gelatin from bigeye snapper and brownstripe red snapper: Chemical compositions and effect of microbial transglutaminase on gel properties
(2006) Food Hydrocolloids, 20 (8), pp. 1216-1222. Cited 8 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33748192961&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Soottitantawat, A., Eiad-ua, A., Yamamoto, T., Endo, A., Ohmori, T., Nakaiwa, M.
Synthesis of ultra-fine carbon cryogel microspheres with desired porous characteristics
(2006) CHISA 2006 - 17th International Congress of Chemical and Process Engineering, .
http://www.scopus.com/inward/record.url?eid=2-s2.0-34748832919&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Julavittayanukul, O., Benjakul, S., Visessanguan, W.
Effect of phosphate compounds on gel-forming ability of surimi from bigeye snapper (Priacanthus tayenus)
(2006) Food Hydrocolloids, 20 (8), pp. 1153-1163. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33748207185&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Piromjit, C., Yotsaksri, D., Pingate, N., Sichanugrist, P.
Microcrystalline SiO and its application to solar cell
(2006) Materials Research Society Symposium Proceedings, 974, pp. 43-46.
http://www.scopus.com/inward/record.url?eid=2-s2.0-41549161904&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Takahashi, M., Yukphan, P., Yamada, Y., Suzuki, K.-I., Sakane, T., Nakagawa, Y.
Intrageneric structure of the genus Gluconobacter analyzed by the 16S rRNA gene and 16S-23S rRNA gene internal transcribed spacer sequences

(2006) Journal of General and Applied Microbiology, 52 (3), pp. 187-193. Cited 9 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33750108997&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Suriyan, C.-U., Nguyen, T.-T.H., Kirdmanee, C.
Disease-free production of sugarcane varieties (Saccharum officinarum L.) using in vitro meristem culture
(2006) Biotechnology, 5 (4), pp. 443-448. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-34848900208&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Suetrong, S., Jones, E.B.G.
Marine discomycetes: A review
(2006) Indian Journal of Marine Sciences, 35 (4), pp. 291-296.
http://www.scopus.com/inward/record.url?eid=2-s2.0-34249287676&partnerID=40
DOCUMENT TYPE: Review
SOURCE: Scopus

Brinkmann, M., Pratontep, S., Contal, C.
Correlated and non-correlated growth kinetics of pentacene in the sub-monolayer regime
(2006) Surface Science, 600 (20), pp. 4712-4716. Cited 5 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33750206603&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Dissaraphong, S., Benjakul, S., Visessanguan, W., Kishimura, H.
The influence of storage conditions of tuna viscera before fermentation on the chemical, physical and microbiological changes in fish sauce during fermentation
(2006) Bioresource Technology, 97 (16), pp. 2032-2040. Cited 4 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33745639687&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Madla, S., Kittakoop, P., Wongsa, P.
Optimization of culture conditions for production of antimalarial menisporopsin A by the seed fungus Menisporopsis theobromae BCC 4162
(2006) Letters in Applied Microbiology, 43 (5), pp. 548-553. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33750016229&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Liu, H., Jiravanichpaisal, P., Söderhäll, I., Cerenius, L., Söderhäll, K.
Antilipopolysaccharide factor interferes with white spot syndrome virus replication in vitro and in vivo in the crayfish Pacifastacus leniusculus
(2006) Journal of Virology, 80 (21), pp. 10365-10371. Cited 19 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33750306792&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Yuwa-Amornpitak, T., Vichitsoonthonkul, T., Tanticharoen, M., Cheevadhanarak, S., Ratchadawong, S.
Diversity of ectomycorrhizal fungi on dipterocarpaceae in Thailand
(2006) Journal of Biological Sciences, 6 (6), pp. 1059-1064.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33845901490&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Bunyarataphan, S., Leartsakulpanich, U., Taweechai, S., Tarnchompoo, B., Kamchonwongpaisan, S., Yuthavong, Y.
Evaluation of the activities of pyrimethamine analogs against Plasmodium vivax and Plasmodium falciparum dihydrofolate reductase-thymidylate synthase using in vitro enzyme inhibition and bacterial complementation assays
(2006) Antimicrobial Agents and Chemotherapy, 50 (11), pp. 3631-3637. Cited 4 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33750596700&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Sritunyalucksana, K., Wannapapho, W., Lo, C.F., Flegel, T.W.
PmRab7 is a VP28-binding protein involved in white spot syndrome virus infection in shrimp
(2006) Journal of Virology, 80 (21), pp. 10734-10742. Cited 12 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33750330666&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Chaijaruwanich, J., Khamphachua, J., Prasitwattanaseree, S., Warit, S., Palittapongarnpim, P.
Application of factor analysis on Mycobacterium tuberculosis transcriptional responses for drug clustering, drug target, and pathway detections
(2006) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 4093 LNAI, pp. 835-844. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33749377703&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Charoenkwan, P., Manorat, A., Chaijaruwanich, J., Prasitwattanaseree, S., Bhumiratana, S.
DNA microarray data clustering by hidden markov models and Bayesian information criterion
(2006) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 4093 LNAI, pp. 827-834. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33749419223&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Namdaung, U., Aroonrerk, N., Suksamrarn, S., Danwisetkanjana, K., Saenboonrueng, J., Arjchomphu, W., Suksamrarn, A.
Bioactive constituents of the root bark of Artocarpus rigidus subsp. rigidus
(2006) Chemical and Pharmaceutical Bulletin, 54 (10), pp. 1433-1436. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33749414443&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Chinworrungsee, M., Kittakoop, P., Saenboonrueng, J., Kongsaeree, P., Thebtaranonth, Y.
Bioactive compounds from the seed fungus Menisporopsis theobromae BCC 3975
(2006) Journal of Natural Products, 69 (10), pp. 1404-1410. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33845460633&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Hongsthong, A., Subudhi, S., Sirijuntarut, M., Kurdrid, P., Cheevadhanarak, S., Tanticharoen, M.
Revealing the complementation of ferredoxin by cytochrome b5 in the Spirulina-Δ6-desaturation reaction by N-terminal fusion and co-expression of the fungal-cytochrome b5 domain and Spirulina-Δ6-acyl-lipid desaturase
(2006) Applied Microbiology and Biotechnology, 72 (6), pp. 1192-1201. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33749824123&partnerID=40

DOCUMENT TYPE: Article
SOURCE: Scopus

Huang, H.-R., Xia, X.-K., She, Z.-G., Lin, Y.-C., Vrijmoed, L.L.P., Gareth Jones, E.B.
A new chloro-monoterpene from the mangrove endophytic fungus Tryblidiopycnis sp. (4275)
(2006) Journal of Asian Natural Products Research, 8 (7), pp. 609-612. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33845349504&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Saejung, W., Puttikhunt, C., Prommool, T., Sojikul, P., Tanaka, R., Fujiyama, K., Malasit, P., Seki, T.
Enhancement of recombinant soluble dengue virus 2 envelope domain III protein production in Escherichia coli trxB and gor double mutant
(2006) Journal of Bioscience and Bioengineering, 102 (4), pp. 333-339. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33751257489&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Sarntichartsak, P., Monyakul, V., Thepa, S., Nathakaranakule, A.
Simulation and experimental evaluation of the effects of oil circulation in an inverter air conditioning system using R-22 and R-407C
(2006) Applied Thermal Engineering, 26 (14-15), pp. 1481-1491.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33646719911&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Prammananan, T., Phunpruch, S., Tingtoy, N., Srimuang, S., Chaiprasert, A.
Distribution of hsp65 PCR-restriction enzyme analysis patterns among Mycobacterium avium complex isolates in Thailand
(2006) Journal of Clinical Microbiology, 44 (10), pp. 3819-3821. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-34248198111&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Mahasirimongkol, S., Chantratita, W., Promso, S., Pasomsab, E., Jinawath, N., Jongjaroenprasert, W., Lulitanond, V., Krittayapoositpot, P., Tongsima, S., Sawanpanyalert, P., Kamatani, N., Nakamura, Y., Sura, T.
Similarity of the allele frequency and linkage disequilibrium pattern of single nucleotide polymorphisms in drug-related gene loci between Thai and northern East Asian populations: Implications for tagging SNP selection in Thais
(2006) Journal of Human Genetics, 51 (10), pp. 896-904. Cited 8 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33749080794&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Techaprasan, J., Ngamriabsakul, C., Klinbunga, S., Chusacultanachai, S., Jenjittikul, T.
Genetic variation and species identification of Thai Boesenbergia (Zingiberaceae) analyzed by chloroplast DNA polymorphism
(2006) Journal of Biochemistry and Molecular Biology, 39 (4), pp. 361-370. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33747614069&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

She, Z.-G., Huang, H.-R., Lin, Y.-C., Vrijmoed, L.L.P., Gareth Jones, E.B.
1,4-Dihydroxy-2-methoxy-7-methylanthracene-9,10-dione
(2006) Acta Crystallographica Section E: Structure Reports Online, 62 (9), pp. o3737-o3738. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33748540387&partnerID=40

DOCUMENT TYPE: Article
SOURCE: Scopus

Kutako, M., Powtongsook, S.
Effect of dilution rate and light intensity on growth of a diatom Chaetoceros calcitrans under continuous cultivation in flat-panel photobioreactor
(2006) Songklanakarin Journal of Science and Technology, 28 (5), pp. 965-975.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33750197177&partnerID=40
DOCUMENT TYPE: Review
SOURCE: Scopus

Worasuwannarak, N., Potisri, P., Tanthapanichakoon, W.
Upgrading of biomass by carbonization in hot compressed water
(2006) Songklanakarin Journal of Science and Technology, 28 (5), pp. 1049-1057.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33750153251&partnerID=40
DOCUMENT TYPE: Review
SOURCE: Scopus

Visessanguan, W., Benjakul, S., Smitinont, T., Kittikun, C., Thepkasikul, P., Panya, A.
Changes in microbiological, biochemical and physico-chemical properties of Nham inoculated with different inoculum levels of Lactobacillus curvatus
(2006) LWT - Food Science and Technology, 39 (7), pp. 814-826. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33646468058&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Pittayakhajonwut, P., Dramae, A., Madla, S., Lartpornmatulee, N., Boonyuen, N., Tanticharoen, M.
Depsidones from the endophytic fungus BCC 8616
(2006) Journal of Natural Products, 69 (9), pp. 1361-1363. Cited 4 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33749990879&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Flegel, T.W.
Detection of major penaeid shrimp viruses in Asia, a historical perspective with emphasis on Thailand
(2006) Aquaculture, 258 (1-4), pp. 1-33. Cited 19 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33747001257&partnerID=40
DOCUMENT TYPE: Review
SOURCE: Scopus

Wonglimpiyarat, J.
Technology foresight: Creating the future of Thailand's industries
(2006) Foresight, 8 (4), pp. 23-33.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33747110234&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Rawdkuen, S., Benjakul, S., Visessanguan, W., Lanier, T.C.
Partial purification and characterization of cysteine proteinase inhibitor from chicken plasma
(2006) Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 144 (4), pp. 544-552. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33746494021&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Franco, N., Alves, E., Vallêra, A., Morris, R.J.H., Mironov, O.A., Parker, E.H.C., Barradas, N.P.

RBS and XRD analysis of SiGe/Ge heterostructures for p-HMOS applications
(2006) Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms, 249 (1-2 SPEC. ISS.), pp. 878-881.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33746035674&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Jones, E.B.G.
Form and function of fungal spore appendages
(2006) Mycoscience, 47 (4), pp. 167-183. Cited 4 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33747461796&partnerID=40
DOCUMENT TYPE: Review
SOURCE: Scopus

Maneeruttanarungroj, C., Pongsomboon, S., Wuthisuthimethavee, S., Klinbunga, S., Wilson, K.J., Swan, J., Li, Y., Whan, V., Chu, K.-H., Li, C.P., Tong, J., Glenn, K., Rothschild, M., Jerry, D., Tassanakajon, A.
Development of polymorphic expressed sequence tag-derived microsatellites for the extension of the genetic linkage map of the black tiger shrimp (Penaeus monodon)
(2006) Animal Genetics, 37 (4), pp. 363-368. Cited 12 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33746237725&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Vichai, V., Kirtikara, K.
Sulforhodamine B colorimetric assay for cytotoxicity screening
(2006) Nature Protocols, 1 (3), pp. 1112-1116. Cited 36 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-34347230544&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Wetcharaporn, W., Chaiyaratana, N., Tongsima, S.
DNA fragment assembly by ant colony and nearest neighbour heuristics
(2006) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 4029 LNAI, pp. 1008-1017.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33746267061&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Roekring, S., Flegel, T.W., Malasit, P., Kittayapong, P.
Challenging successive mosquito generations with a densonucleosis virus yields progressive survival improvement but persistent, innocuous infections
(2006) Developmental and Comparative Immunology, 30 (10), pp. 878-892. Cited 6 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33746255293&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Klomklao, S., Benjakul, S., Visessanguan, W., Kishimura, H., Simpson, B.K.
Purification and characterization of trypsin from the spleen of tongol tuna (Thunnus tonggol)
(2006) Journal of Agricultural and Food Chemistry, 54 (15), pp. 5617-5622. Cited 11 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33746894078&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Jones, E.B.G., Chatmala, I., Pang, K.-L.
Two new genera isolated from marine habitats in Thailand: Pseudolignincola and Thalespora (Halosphaeriales, Ascomycota)

(2006) Nova Hedwigia, 83 (1-2), pp. 219-232. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33745898225&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Pang, K.-L., Jones, E.B.G., Chiang, W.-L., Vrijmoed, L.L.P.
Ascospore ultrastructure of Halosarpheia fibrosa (Halosphaeriales, Ascomycota)
(2006) Nova Hedwigia, 83 (1-2), pp. 207-217.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33745899919&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Wetcharaporn, W., Chaiyaratana, N., Tongsima, S.
DNA fragment assembly: An ant colony system approach
(2006) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 3907 LNCS, pp. 231-242.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33745788975&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Powtongsook, S., Kaewpintong, K., Shotipruk, A., Pavasant, P.
Effect of superficial gas velocity on growth of the green microalga Haematococcus pluvialis in airlift photobioreactor
(2006) Studies in Surface Science and Catalysis, 159, pp. 481-484.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33745804020&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Seephonkai, P., Kongsaeree, P., Prabpai, S., Isaka, M., Thebtaranonth, Y.
Transformation of an irregularly bridged epidithiodiketopiperazine to trichodermamide A
(2006) Organic Letters, 8 (14), pp. 3073-3075. Cited 4 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33746648654&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Tang, K., Utairungsee, T., Kanokratana, P., Sriprang, R., Champreda, V., Eurwilaichitr, L., Tanapongpipat, S.
Characterization of a novel cyclomaltodextrinase expressed from environmental DNA isolated from Bor Khleung hot spring in Thailand
(2006) FEMS Microbiology Letters, 260 (1), pp. 91-99. Cited 6 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33745030087&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Nicomrat, D., Dick, W.A., Tuovinen, O.H.
Microbial populations identified by fluorescence in situ hybridization in a constructed wetland treating acid coal mine drainage
(2006) Journal of Environmental Quality, 35 (4), pp. 1329-1337. Cited 9 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33746388900&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Söderhäll, I., Tangprasittipap, A., Liu, H., Sritunyalucksana, K., Prasertsan, P., Jiravanichpaisal, P., Söderhäll, K.
Characterization of a hemocyte intracellular fatty acid-binding protein from crayfish (Pacifastacus leniusculus) and shrimp (Penaeus monodon)
(2006) FEBS Journal, 273 (13), pp. 2902-2912. Cited 3 times.

http://www.scopus.com/inward/record.url?eid=2-s2.0-33745189153&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Mukjang, Y., Burns, P.
Characterization and determination of ethylene responsive sensor genes in Khao Dok Mali 105 (KDML105) rice during Rice Tungro Bacilliform Virus (Chainat isolate) (RTBVCN) infection
(2006) Kasetsart Journal - Natural Science, 40 (3), pp. 755-767.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33847241290&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Yepuri, N.R., Haritakul, R., Griffith, R., Leach, S.P., Keller, P.A.
The synthesis and testing of arenearylpyrimidylmethanes as antimalarial agents
(2006) ChemMedChem, 1 (7), pp. 715-717.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33746595742&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Jones, E.B.G., Pilantanapak, A., Chatmala, I., Sakayaroj, J., Phongpaichit, S., Choeyklin, R.
Thai marine fungal diversity
(2006) Songklanakarin Journal of Science and Technology, 28 (4), pp. 687-708. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33746900043&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Berkutov, I.B., Komnik, Yu.F., Andrievskii, V.V., Mironov, O.A., Myronov, M., Leadley, D.R.
Weak localization and charge-carrier interaction effects in a two-dimensional hole gas in a germanium quantum well in a SiGe/Ge/SiGe heterostructure
(2006) Low Temperature Physics, 32 (7), pp. 683-688. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33746817823&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Berkutov, I.B., Komnik, Yu.F., Andrievskii, V.V., Mironov, O.A., Myronov, M., Leadley, D.R.
Effects of weak localization and interaction of charge carriers in 2D hole gas in Ge quantum well in SiGe/Ge/SiGe heterostructure
(2006) Fizika Nizkikh Temperatur (Kharkov), 32 (7), pp. 896-904.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33746369128&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Somrithipol, S., Jones, E.B.G.
Calcarisporium phaeopodium sp. nov., a new hyphomycete from Thailand
(2006) Sydowia, 58 (1), pp. 133-140. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33751356355&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Pinnoi, A., Lumyong, S., Hyde, K.D., Jones, E.B.G.
Biodiversity of fungi on the palm Eleiodoxa conferta in Sirindhorn peat swamp forest, Narathiwat, Thailand
(2006) Fungal Diversity, 22, pp. 205-218. Cited 17 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33750120726&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Tsui, C.K.M., Sivichai, S., Berbee, M.L.
Molecular systematics of Helicoma, Helicomyces and Helicosporium and their teleomorphs inferred from rDNA sequences
(2006) Mycologia, 98 (1), pp. 94-104. Cited 5 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33745321211&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Isaka, M., Prathumpai, W., Wongsa, P., Tanticharoen, M.
Hirsutellone F, a dimer of antitubercular alkaloids from the seed fungus Trichoderma species BCC 7579
(2006) Organic Letters, 8 (13), pp. 2815-2817. Cited 12 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33746140612&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Liengswangwong, U., Karalak, A., Morishita, Y., Noguchi, M., Khuhaprema, T., Srivatanakul, P., Miwa, M.
Immunohistochemical expression of mismatch repair genes: A screening tool for predicting mutator phenotype in liver fluke infection-associated intrahepatic cholangiocarcinoma
(2006) World Journal of Gastroenterology, 12 (23), pp. 3740-3745.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33745470843&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Fungsin, B., Takashima, M., Sugita, T., Artjariyasripong, S., Potacharoen, W., Tanticharoen, M., Nakase, T.
Bullera koratensis sp. nov. and Bullera lagerstromiae sp. nov., two new ballistoconidium-forming yeast species in the Trichosporonales clade isolated from plant leaves in Thailand
(2006) Journal of General and Applied Microbiology, 52 (2), pp. 73-81. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33745190730&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Wonglimpiyarat, J., Yuberk, N.
Successes and failures in managing innovations: Bridging the interface between technology and business
(2006) International Journal of Technology, Policy and Management, 6 (1), pp. 86-102.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33744784589&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Wonglimpiyarat, J.
Venture capital financing in the Canadian innovation system
(2006) International Journal of Technology, Policy and Management, 6 (1), pp. 33-48. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33744820586&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Jeennor, S., Laoteng, K., Tanticharoen, M., Cheevadhanarak, S.
Comparative fatty acid profiling of Mucor rouxii under different stress conditions
(2006) FEMS Microbiology Letters, 259 (1), pp. 60-66. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33646741600&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Jongjareonrak, A., Benjakul, S., Visessanguan, W., Prodpran, T., Tanaka, M.
Characterization of edible films from skin gelatin of brownstripe red snapper and bigeye snapper
(2006) Food Hydrocolloids, 20 (4), pp. 492-501. Cited 30 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-32244449156&partnerID=40

DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Ruanglek, V., Maneewatthana, D., Tripetchkul, S.
Evaluation of Thai agro-industrial wastes for bio-ethanol production by Zymomonas mobilis
(2006) Process Biochemistry, 41 (6), pp. 1432-1437. Cited 4 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33748808997&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Songram, O., Sittipraneed, S., Klinbunga, S.
Mitochondrial DNA diversity and genetic differentiation of the honeybee (Apis cerana) in Thailand
(2006) Biochemical Genetics, 44 (5-6), pp. 256-269.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33749546722&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Yuthavong, Y., Kamchonwongpaisan, S., Leartsakulpanich, U., Chitnumsub, P.
Folate metabolism as a source of molecular targets for antimalarials.
(2006) Future microbiology, 1, pp. 113-125. Cited 6 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-34247489734&partnerID=40
DOCUMENT TYPE: Review
SOURCE: Scopus

Klinbunga, S., Preechaphol, R., Thumrungtanakit, S., Leelatanawit, R., Aoki, T., Jarayabhand, P., Menasveta, P.
Genetic diversity of the giant tiger shrimp (Penaeus monodon) in Thailand revealed by PCR-SSCP of polymorphic EST-derived markers
(2006) Biochemical Genetics, 44 (5-6), pp. 222-236. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33749576845&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Rukachaisirikul, V., Chantaruk, S., Pongcharoen, W., Isaka, M., Lapanun, S.
Chromone derivatives from the filamentous fungus Lachnum sp. BCC 2424
(2006) Journal of Natural Products, 69 (6), pp. 980-982. Cited 6 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33746566763&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Chaijan, M., Benjakul, S., Visessanguan, W., Faustman, C.
Changes of lipids in sardine (Sardinella gibbosa) muscle during iced storage
(2006) Food Chemistry, 99 (1), pp. 83-91. Cited 14 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33646501456&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Amnuaykanjanasin, A., Epstein, L.
A class Vb chitin synthase in Colletotrichum graminicola is localized in the growing tips of multiple cell types, in nascent septa, and during septum conversion to an end wall after hyphal breakage
(2006) Protoplasma, 227 (2-4), pp. 155-164. Cited 6 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33744529344&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Chaiprasert, A., Yorsangsukkamol, J., Prammananan, T., Palittapongarnpim, P., Leechawengwong, M.,

Dhiraputra, C.
Intact pks15/1 in non-W-Beijing Mycobacterium tuberculosis isolates
(2006) Emerging Infectious Diseases, 12 (5), pp. 772-774. Cited 4 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33646565015&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Klomklao, S., Benjakul, S., Visessanguan, W., Kishimura, H., Simpson, B.K., Saeki, H.
Trypsins from yellowfin tuna (Thunnus albacores) spleen: Purification and characterization
(2006) Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 144 (1), pp. 47-56. Cited 18 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33744757076&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Phongpaichit, S., Preedanan, S., Rungjindama, N., Sakayaroj, J., Benzies, C., Chuaypat, J., Plathong, S.
Aspergillosis of the gorgonian sea fan Annella sp. after the 2004 tsunami at Mu Ko Similan National Park, Andaman Sea, Thailand
(2006) Coral Reefs, 25 (2), p. 296. Cited 2 times.
DOCUMENT TYPE: Article
SOURCE: Scopus

Pongcharoen, W., Rukachaisirikul, V., Phongpaichit, S., Rungjindarnai, N., Sakayaroj, J.
Pimarane diterpene and cytochalasin derivatives from the endophytic fungus Eutypella scoparia PSU-D44
(2006) Journal of Natural Products, 69 (5), pp. 856-858. Cited 6 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33745774981&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Boonserm, P., Moonsom, S., Boonchoy, C., Promdonkoy, B., Parthasarathy, K., Torres, J.
Association of the components of the binary toxin from Bacillus sphaericus in solution and with model lipid bilayers
(2006) Biochemical and Biophysical Research Communications, 342 (4), pp. 1273-1278. Cited 6 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33644888306&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Avirutnan, P., Punyadee, N., Noisakran, S., Komoltri, C., Thiemmeca, S., Auethavornanan, K., Jairungsri, A., Kanlaya, R., Tangthawornchaikul, N., Puttikhunt, C., Pattanakitsakul, S.-N., Yenchitsomanus, P.-T., Mongkolsapaya, J., Kasinrerk, W., Sittisombut, N., Husmann, M., Blettner, M., Vasanawathana, S., Bhakdi, S., Malasit, P.
Vascular leakage in severe dengue virus infections: A potential role for the nonstructural viral protein NS1 and complement
(2006) Journal of Infectious Diseases, 193 (8), pp. 1078-1088. Cited 47 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33645798035&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Nagahama, T., Hamamoto, M., Nakase, T., Shimamura, S., Horikoshi, K.
Phylogenetic relationship within the Erythrobasidium clade: Molecular phylogenies, secondary structure, and intron positions inferred from partial sequences of ribosomal RNA and elongation factor-1α genes
(2006) Journal of General and Applied Microbiology, 52 (1), pp. 37-45. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33645657362&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Yoganandhan, K., Leartvibhas, M., Sriwongpuk, S., Limsuwan, C.
White tail disease of the giant freshwater prawn Macrobrachium rosenbergii in Thailand
(2006) Diseases of Aquatic Organisms, 69 (2-3), pp. 255-258. Cited 6 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33646527813&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Yukphan, P., Malimas, T., Potacharoen, W., Tanasupawat, S., Tanticharoen, M., Yamada, Y.
Identification of strains assigned to the genus Asaia Yamada et al. 2000 based on restriction analysis of 16S-23S rDNA internal transcribed spacer regions
(2006) Journal of General and Applied Microbiology, 52 (1), pp. 55-62. Cited 2 times.
DOCUMENT TYPE: Article
SOURCE: Scopus

Withyachumnarnkul, B., Chayaburakul, K., Lao-Aroon, S., Plodpai, P., Sritunyalucksana, K., Nash, G.
Low impact of infectious hypodermal and hematopoietic necrosis virus (IHHNV) on growth and reproductive performance of Penaeus monodon
(2006) Diseases of Aquatic Organisms, 69 (2-3), pp. 129-136.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33646528015&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Phatcharat, S., Benjakul, S., Visessanguan, W.
Effects of washing with oxidising agents on the gel-forming ability and physicochemical properties of surimi produced from bigeye snapper (Priacanthus tayenus)
(2006) Food Chemistry, 98 (3), pp. 431-439. Cited 5 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33645320521&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Chuayjaeng, S., Volkaert, H.
Chloroplast diversity and phylogeny in wild and cultivated rice (Oryza spp.)
(2006) Kasetsart Journal - Natural Science, 40 (2), pp. 306-313.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33750909456&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Thanonkaew, A., Benjakul, S., Visessanguan, W., Decker, E.A.
The effect of metal ions on lipid oxidation, colour and physicochemical properties of cuttlefish (Sepia pharaonis) subjected to multiple freeze-thaw cycles
(2006) Food Chemistry, 95 (4), pp. 591-599. Cited 8 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-26444443445&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Suksamrarn, S., Panseeta, P., Kunchanawatta, S., Distaporn, T., Ruktasing, S., Suksamrarn, A.
Ceanothane- and lupane-type triterpenes with antiplasmodial and antimycobacterial activities from Ziziphus cambodiana
(2006) Chemical and Pharmaceutical Bulletin, 54 (4), pp. 535-537. Cited 8 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33645554565&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Siwayaprahm, P., Audtho, M., Ohmiya, K., Wiwat, C.
Purification and characterization of a Bacillus circulans No. 4.1 chitinase expressed in Escherichia coli
(2006) World Journal of Microbiology and Biotechnology, 22 (4), pp. 331-335.

http://www.scopus.com/inward/record.url?eid=2-s2.0-33646442183&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Masniyom, P., Benjakul, S., Visessanguan, W.
Synergistic antimicrobial effect of pyrophosphate on Listeria monocytogenes and Escherichia coli O157 in modified atmosphere packaged and refrigerated seabass slices
(2006) LWT - Food Science and Technology, 39 (3), pp. 302-307. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-28844438396&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Thongtan, J., Saenboonrueng, J., Rachtawee, P., Isaka, M.
An antimalarial tetrapeptide from the entomopathogenic fungus Hirsutella sp. BCC 1528
(2006) Journal of Natural Products, 69 (4), pp. 713-714. Cited 6 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33744474046&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Kocharin, K., Wongsa, P.
Semi-defined medium for in vitro cultivation of the fastidious insect pathogenic fungus Cordyceps unilateralis
(2006) Mycopathologia, 161 (4), pp. 255-260.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33645242815&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Yuwa-amornpitak, T., Vichitsoonthonkul, T., Tanticharoen, M.
Molecular phylogeny of dipterocarpaceae in Thailand using trnL-trnF and atpB-rbcL intergenic spacer region in chloroplast DNA
(2006) Pakistan Journal of Biological Sciences, 9 (4), pp. 649-653.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33646349758&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Nakase, T., Jindamorakot, S., Sugita, T., Am-In, S., Kawasaki, H., Potacharoen, W., Tanticharoen, M.
Trichosporon siamense sp. nov. isolated from insect frass in Thailand
(2006) Mycoscience, 47 (2), pp. 106-109. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33646483534&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Thongboonkerd, V., Chutipongtanate, S., Kanlaya, R., Songtawee, N., Sinchaikul, S., Parichatikanond, P., Chen, S.-T., Malasit, P.
Proteomic identification of alterations in metabolic enzymes and signaling proteins in hypokalemic nephropathy
(2006) Proteomics, 6 (7), pp. 2273-2285. Cited 9 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33645660388&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Unagul, P., Assantachai, C., Phadungruengluij, S., Pongsuteeragul, T., Suphantharika, M., Verduyn, C.
Biomass and docosahexaenoic acid formation by Schizochytrium mangrovei Sk-02 at low salt concentrations
(2006) Botanica Marina, 49 (2), pp. 182-190. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33645778042&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Klomklao, S., Benjakul, S., Visessanguan, W., Kishimura, H., Simpson, B.K.
Effects of the addition of spleen of skipjack tuna (Katsuwonus pelamis) on the liquefaction and characteristics of fish sauce made from sardine (Sardinella gibbosa)
(2006) Food Chemistry, 98 (3), pp. 440-452. Cited 7 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33645217307&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Malimas, T., Yukphan, P., Takahashi, M., Potacharoen, W., Tanasupawat, S., Nakagawa, Y., Tanticharoen, M., Yamada, Y.
Heterogeneity of strains assigned to Gluconobacter frateurii Mason and Claus 1989 based on restriction analysis of 16S-23S rDNA internal transcribed spacer regions
(2006) Bioscience, Biotechnology and Biochemistry, 70 (3), pp. 684-690. Cited 12 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33645233514&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Wongthida, P., Akkarapatumwong, V., Limjindaporn, T., Kittanakom, S., Keskanokwong, T., Eurwilaichitr, L., Yenchitsomanus, P.-T.
Analysis of the interaction between human kidney anion exchanger 1 and kanadaptin using yeast two-hybrid systems
(2006) Genetics and Molecular Biology, 29 (1), pp. 14-22.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33645026171&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Benjakul, S., Visessanguan, W., Tanaka, M.
Inhibitory effect of cysteine and glutathione on phenoloxidase from kuruma prawn (Penaeus japonicus)
(2006) Food Chemistry, 98 (1), pp. 158-163. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33644919657&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Klomklao, S., Benjakul, S., Visessanguan, W., Kishimura, H., Simpson, B.K.
Proteolytic degradation of sardine (Sardinella gibbosa) proteins by trypsin from skipjack tuna (Katsuwonus pelamis) spleen
(2006) Food Chemistry, 98 (1), pp. 14-22. Cited 7 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33644924046&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Mongkolsapaya, J., Duangchinda, T., Dejnirattisai, W., Vasanawathana, S., Avirutnan, P., Jairungsri, A., Khemnu, N., Tangthawornchaikul, N., Chotiyarnwong, P., Sae-Jang, K., Koch, M., Jones, Y., McMichael, A., Xu, X., Malasit, P., Screaton, G.
T cell responses in dengue hemorrhagic fever: Are cross-reactive T cells suboptimal?
(2006) Journal of Immunology, 176 (6), pp. 3821-3829. Cited 29 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33644838912&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Intarakumnerd, P., Vang, J.
Clusters and innovation systems in Asia
(2006) Science, Technology and Society, 11 (1), pp. 1-7. Cited 1 time.
DOCUMENT TYPE: Editorial
SOURCE: Scopus

Sittidilokratna, N., Phetchampai, N., Boonsaeng, V., Walker, P.J.
Structural and antigenic analysis of the yellow head virus nucleocapsid protein p20
(2006) Virus Research, 116 (1-2), pp. 21-29. Cited 7 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-32344436343&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Faungnawakij, K., Sano, N., Charinpanitkul, T., Tanthapanichakoon, W.
Modeling of experimental treatment of acetaldehyde-laden air and phenol-containing water using corona discharge technique
(2006) Environmental Science and Technology, 40 (5), pp. 1622-1628. Cited 6 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33644860945&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Aizawa, M., Aso, W., Isayama, T., Komiyama, H., Nakanishi, T.M., Nonaka, T., Uchigasaki, I., Utada, K., Broers, L., Bullinger, H.-J., Garrett, G., Gu, B., Lester, R.K., Bhumiratana, S., Semerjian, H.G.
The 4th AIST Advisory Board meeting
(2006) AIST Today (International Edition), (20), pp. 10-11.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33747591192&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Thanonkaew, A., Benjakul, S., Visessanguan, W.
Chemical composition and thermal property of cuttlefish (Sepia pharaonis) muscle
(2006) Journal of Food Composition and Analysis, 19 (2-3), pp. 127-133. Cited 7 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-29744447735&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Suksamrarn, S., Komutiban, O., Ratananukul, P., Chimnoi, N., Lartpornmatulee, N., Suksamrarn, A.
Cytotoxic prenylated xanthones from the young fruit of Garcinia mangostana
(2006) Chemical and Pharmaceutical Bulletin, 54 (3), pp. 301-305. Cited 19 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33645225308&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Sumriddetchkajorn, S., Chaitavon, K.
High-dynamic-range high-optical-isolation wavelength-sensitive thin film filter-based variable fiber optic attenuator
(2006) Optical Engineering, 45 (3), art. no. 035004, . Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33748616805&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Jongjareonrak, A., Benjakul, S., Visessanguan, W., Tanaka, M.
Fatty acids and their sucrose esters affect the properties of fish skin gelatin-based film
(2006) European Food Research and Technology, 222 (5-6), pp. 650-657. Cited 5 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33644915064&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Chantasingh, D., Pootanakit, K., Champreda, V., Kanokratana, P., Eurwilaichitr, L.
Cloning, expression, and characterization of a xylanase 10 from Aspergillus terreus (BCC129) in Pichia pastoris

(2006) Protein Expression and Purification, 46 (1), pp. 143-149. Cited 10 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-32644489795&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Visessanguan, W., Benjakul, S., Riebroy, S., Yarchai, M., Tapingkae, W.
Changes in lipid composition and fatty acid profile of Nham, a Thai fermented pork sausage, during fermentation
(2006) Food Chemistry, 94 (4), pp. 580-588. Cited 5 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-24044441629&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Thanonkaew, A., Benjakul, S., Visessanguan, W., Decker, E.A.
Development of yellow pigmentation in squid (Loligo peali) as a result of lipid oxidation
(2006) Journal of Agricultural and Food Chemistry, 54 (3), pp. 956-962. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33244477615&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Cha-Um, S., Supaibulwatana, K., Kirdmanee, C.
Water relation, photosynthetic ability and growth of thai jasmine rice (Oryza sativa L. ssp. indica cv. KDML 105) to salt stress by application of exogenous glycinebetaine and choline
(2006) Journal of Agronomy and Crop Science, 192 (1), pp. 25-36. Cited 8 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33645116310&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Jongjareonrak, A., Benjakul, S., Visessanguan, W., Tanaka, M.
Effects of plasticizers on the properties of edible films from skin gelatin of bigeye snapper and brownstripe red snapper
(2006) European Food Research and Technology, 222 (3-4), pp. 229-235. Cited 16 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-32244440964&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Chen, H.-Y., Lin, Y.-C., Vrijmoed, L.L.P., Jones, E.B.G.
(+)-Deacetylhexahydromycoepoxydiene
(2006) Acta Crystallographica Section E: Structure Reports Online, 62 (2), pp. o836-o837.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33644766792&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Muangprom, A., Mauriera, I., Osborn, T.C.
Transfer of a dwarf gene from Brassica rapa to oilseed B. napus, effects on agronomic traits, and development of a 'perfect' marker for selection
(2006) Molecular Breeding, 17 (2), pp. 101-110.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33644788909&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Somrithipol, S., Kosol, S., Jones, E.B.G.
Lauriomyces sakaeratensis sp. nov., a new hyphomycete on decaying Dipterocarpus costatus fruits from Sakaerat Biosphere Reserve, Thailand
(2006) Nova Hedwigia, 82 (1-2), pp. 209-215. Cited 1 time.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33645972932&partnerID=40

DOCUMENT TYPE: Article
SOURCE: Scopus

Rukachaisirikul, V., Chantaruk, S., Tansakul, C., Saithong, S., Chaicharernwimonkoon, L., Pakawatchai, C., Isaka, M., Intereya, K.
A cyclopeptide from the insect pathogenic fungus Cordyceps sp. BCC 1788
(2006) Journal of Natural Products, 69 (2), pp. 305-307. Cited 6 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33644902064&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Sriroth, K., Sangseethong, K.
Biodegradable plastics from cassava starch
(2006) Acta Horticulturae, 703, pp. 145-151.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33745089674&partnerID=40
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Na-Ranong, S., Laoteng, K., Kittakoop, P., Tanticharoen, M., Cheevadhanarak, S.
Targeted mutagenesis of a fatty acid Δ6-desaturase from Mucor rouxii: Role of amino acid residues adjacent to histidine-rich motif II
(2006) Biochemical and Biophysical Research Communications, 339 (4), pp. 1029-1034. Cited 4 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-29044438514&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Sae-Lao, P., Kittakoop, P., Rajviroongit, S.
Total synthesis of racemosol and de-O-methylracemosol, potent cyclooxygenase (COX) inhibitors and antimalarial agents
(2006) Tetrahedron Letters, 47 (3), pp. 345-348. Cited 2 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-28844486620&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Pilantanapak, A., Jones, E.B.G., Eaton, R.A.
Erratum: Marine fungi on Nypa fruticans in Thailand (Botanica Marina (2005) 48 (365-373))
(2006) Botanica Marina, 49 (1), p. 89.
DOCUMENT TYPE: Erratum
SOURCE: Scopus

Komnik, Yu.F., Berkutov, I.B., Andrievskiĭ, V.V., Mironov, O.A., Myronov, M., Leadley, D.R.
Features of the Shubnikov-de Haas oscillations of the conductivity of a high-mobility two-dimensional hole gas in a SiGe/Ge/SiGe quantum well
(2006) Low Temperature Physics, 32 (1), pp. 82-85.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33744954469&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Cheua-Ngam, J., Volkaert, H.
Development of Catalase gene nuclear DNA-based marker for population genetic analysis in Thai teak (Tectona grandis L.f.)
(2006) Kasetsart Journal - Natural Science, 40 (1), pp. 91-98.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33749422888&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Vararahanavech, A., Prommeenate, P., Ketterman, A.J.
The structural roles of a conserved small hydrophobic core in the active site and an ionic bridge in domain I of Delta class glutathione S-transferase
(2006) Biochemical Journal, 393 (1), pp. 89-95. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-30044435327&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Nicomrat, D., Dick, W.A., Tuovinen, O.H.
Assessment of the microbial community in a constructed wetland that receives acid coal mine drainage
(2006) Microbial Ecology, 51 (1), pp. 83-89. Cited 12 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-32244439191&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Ngamriabsakul, C., Techaprasan, J.
The phylogeny of Thai Boesenbergia (Zingiberaceae) based on petA-psbJ spacer (chloroplast DNA)
(2006) Songklanakarin Journal of Science and Technology, 28 (1), pp. 49-57.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33644618287&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Somboonwiwat, K., Supungul, P., Rimphanitchayakit, V., Aoki, T., Hirono, I., Tassanakajon, A.
Differentially expressed genes in hemocytes of vibrio harveyi-challenged shrimp penaeus monodon
(2006) Journal of Biochemistry and Molecular Biology, 39 (1), pp. 26-36. Cited 17 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-32544453358&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Khamnamtong, B., Thumrungtanakit, S., Klinbunga, S., Aoki, T., Hirono, I., Menasveta, P.
Identification of sex-specific expression markers in the giant tiger shrimp (Penaeus monodon)
(2006) Journal of Biochemistry and Molecular Biology, 39 (1), pp. 37-45. Cited 6 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-32544438743&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Arthan, D., Kittakoop, P., Esen, A., Svasti, J.
Furostanol glycoside 26-O-β-glucosidase from the leaves of Solanum torvum
(2006) Phytochemistry, 67 (1), pp. 27-33. Cited 5 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-29144497987&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Wratten, N.S., McGregor, A.P., Shaw, P.J., Dover, G.A.
Evolutionary and functional analysis of the tailless enhancer in Musca domestica and Drosophila melanogaster
(2006) Evolution and Development, 8 (1), pp. 6-15. Cited 12 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-33645028299&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Amnuaykanjanasin, A., Punya, J., Poungmuang, P., Rungrod, A., Tachaleat, A., Pongpattanakitshote, S., Cheevadhanarak, S., Tanticharoen, M.
Erratum: Diversity of type I polyketide synthase genes in the wood-decay fungus Xylaria sp. BCC 1067 (FEMS Microbiology Letters (2005) DOI: 10.1016/j.femsle.2005.07.038)
(2006) FEMS Microbiology Letters, 254 (2), p. 333.

DOCUMENT TYPE: Erratum
SOURCE: Scopus

Vikineswary, S., Abdullah, N., Renuvathani, M., Sekaran, M., Pandey, A., Jones, E.B.G.
Productivity of laccase in solid substrate fermentation of selected agro-residues by Pycnoporus sanguineus
(2006) Bioresource Technology, 97 (1), pp. 171-177. Cited 8 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-24644443843&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Chaijan, M., Benjakul, S., Visessanguan, W., Faustman, C.
Physicochemical properties, gel-forming ability and myoglobin content of sardine (Sardinella gibbosa) and mackerel (Rastrelliger kanagurta) surimi produced by conventional method and alkaline solubilisation process
(2006) European Food Research and Technology, 222 (1-2), pp. 58-63. Cited 3 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-28644437128&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus

Ratanachomsri, U., Sriprang, R., Sornlek, W., Buaban, B., Champreda, V., Tanapongpipat, S., Eurwilaichitr, L.
Thermostable xylanase from Marasmius sp.: Purification and characterization
(2006) Journal of Biochemistry and Molecular Biology, 39 (1), pp. 105-110. Cited 4 times.
http://www.scopus.com/inward/record.url?eid=2-s2.0-32544451917&partnerID=40
DOCUMENT TYPE: Article
SOURCE: Scopus