



International Journal Publications : Year 2009

1. **Ahantarig A***, Chadwell LV, Terrazas IB, Garcia CT, Nazarian JJ, Lee HK, Lundell MJ, Cassill JA. Molecular characterization of Pegarn: a *Drosophila* homolog of UNC-51 kinase. *Mol Biol Rep* 2009 July;36(6):1311-21.
Department : Biology
Author's Status : Academic Staff
Journal Name : Molecular Biology Reports / IF = 1.750 / h index = 26
Indexed in : ISI-WOS
Times Cited from Scopus  (= 0)
2. **Ahantarig A**, **Chantawat N**, Waterfield NR, French-Constant R, **Kittayapong P***. PirAB toxin from *Photobacterium asymbiotica* as a larvicide against dengue vectors. *Appl Environ Microbiol* 2009 Jul;75(13):4627-9.
Department : Biology / Center of Excellence for Vectors and Vector-Borne Diseases
Author's Status : Academic Staff / B.Sc. Student
Journal Name : Applied and Environmental Microbiology / IF = 3.801 / h index = 147
Indexed in : ISI-WOS, PubMed
Times Cited from Scopus  (=0)
3. **Ahantarig A***, Ružek D, Vancová M, Janowitz A, Scastrná H, Tesarová M, Grubhoffer L. Tick-Borne Encephalitis Virus Infection of Cultured Mouse Macrophages. *Intervirology* 2009 Aug 26;52(5):283-290.
Department : Biology
Author's Status : Academic Staff
Journal Name : Intervirology / IF = 1.418 / h index = 34
Indexed in : ISI-WOS, Scopus
Times Cited from Scopus  (=0)
4. **Auesukaree C***, **Damnernsawad A**, **Kruatrachue M**, **Pokethitiyook P**, **Boonchird C**, Kaneko Y, Harashima S. Genome-wide identification of genes involved in tolerance to various environmental stresses in *Saccharomyces cerevisiae*. *J Appl Genet* 2009;50(3):301-310.
Department : Biology / Biotechnology
Author's Status : Academic Staff / Ph.D. Student
Journal Name : Journal of Applied Genetics / IF = 1.351
Indexed in : ISI-WOS
Times Cited from Scopus 
5. Chaiyarat R*, **Srikosamatara S**. Populations of domesticated cattle and buffalo in the Western Forest Complex of Thailand and their possible impacts on the wildlife community. *J Environ Manage* 2009 Mar;90(3):1448-53.
Department : Biology
Author's Status : Academic Staff
Journal Name : Journal of Environmental Management / IF = 1.794 / h index = 34
Indexed in : ISI-WOS, Scopus
Times Cited from Scopus 
6. Gale GA*, **Round PD**, Pierce AJ, Nimnuan S, Pattanavibool A, **Brockelman WY**. A field test of distance sampling methods for a tropical forest bird community. *Auk* 2009 Apr;126(2):439-48.
Department : Biology
Author's Status : Academic Staff
Journal Name : Auk / IF = 2.303 / h index = 42
Indexed in : ISI-WOS, Scopus
Times Cited from Scopus 
7. **Janvilisri T**, Scaria J, Thompson AD, Nicholson A, Limbago BM, Arroyo LG, Songer JG, Gr?hn YT, Chang YF*. Microarray identification of *Clostridium difficile* core components and divergent regions associated with host origin. *J Bacteriol* 2009 Jun;191(12):3881-91.
Department : Biology
Author's Status : Academic Staff
Journal Name : Journal of Bacteriology / IF = 3.636 / h index = 56
Indexed in : ISI-WOS, SciFinder
Times Cited from Scopus 
8. **Kanwatanakid-Savini C**, **Poonswad P**, Savini T. An assessment of food overlap between gibbons and hornbills. *Raffles B Zool* 2009 Feb;57(1):189-98.
Department : Biology / Microbiology / Thailand Hornbill Project
Author's Status : Academic Staff / Ph.D. Student (Biology)
Journal Name : Raffles Bulletin of Zoology / IF = 0.800 / h index = 10
Indexed in : ISI-WOS, Scopus
Times Cited from Scopus 

9. **Kitthawee S***, **Dujardin JP**. The *Diachasmimorpha longicaudata* complex: Reproductive isolation and geometric patterns of the wing. *Biol Control* 2009 Oct;51(1):191-197.
Department : Biology / Center of Excellence for Vectors and Vector-borne Diseases
Author's Status : Academic Staff / Research Staff
Journal Name : Biological Control / IF = 1.805 / h index = 32
Indexed in : ISI-WOS
 Times Cited from Scopus 
10. **Osiriphun Y**, **Wongtrakoongate P**, **Sanongkiet S**, Suriyaphol P, Thongboonkerd V, **Tungpradabkul S***. Identification and Characterization of RpoS Regulon and RpoS-Dependent Promoters in *Burkholderia pseudomallei*. *J Proteome Res* 2009;8(6):3118-31.
Department : Biochemistry / Biology (Student)
Author's Status : Academic Staff / Ph.D. Student (Biochem) / B.Sc. Student (Biology)
Journal Name : Journal of Proteome Research / IF = 5.684 / h index = 45
Indexed in : ISI-WOS, SciFinder
 Times Cited from Scopus 
11. **Phaenark C**, **Pokethitiyook P**, **Kruatrachue M**, Ngernsarsaruay, C. Cd AND Zn Accumulation in plants from the Padaeng zinc mine area. *Int J Phytoremediat* 2009 July;11(5):479-95.
Department : Biology
Author's Status : Academic Staff / Ph.D. Student
Journal Name : International Journal of Phytoremediation / IF = 1.217 / h index = 14
Indexed in : ISI-WOS, SciFinder
 Times Cited from Scopus 
12. Phrommanich S*, Suanjit S, Upatham S, **Grams SV**, **Kruatrachue M**, **Pokethitiyook P**, Korge G, Hofmann A. Quantitative detection of the oil-degrading bacterium *Acinetobacter* sp. strain MUB1 by hybridization probe based real-time PCR. *Microbiol Res* 2009;164(4):486-92.
Department : Biology
Author's Status : Academic Staff
Journal Name : Microbiological Research / IF = 2.054 / h index = 20
Indexed in : ISI-WOS, Scopus
 Times Cited from Scopus 
13. Pramual P*, **Kuvangkadilok C**. Agricultural land use and black fly (Diptera, Simuliidae) species richness and species assemblages in tropical streams, Northeastern Thailand . *Hydrobiologia* 2009 June;625(1):173-84.
Department : Biology
Author's Status : Academic Staff
Journal Name : Hydrobiologia / IF = 1.449 / h index = 46
Indexed in : ISI-WOS, Scopus
 Times Cited from Scopus 
14. Ruzek D*, Vancová M, Tesarová M, **Ahantarig A**, Kopecky J, Grubhoffer L. Morphological changes in human neural cells following tick-borne encephalitis virus infection. *J Gen Virol* 2009 Jul;90(Pt 7):1649-58.
Department : Biology
Author's Status : Academic Staff
Journal Name : Journal of General Virology / IF = 3.092 / h index = 87
Indexed in : ISI-WOS, PubMed
 Times Cited from Scopus  (=0)
15. **Soongsombat P**, **Kruatrachue M**, **Chaiyarat R**, **Pokethitiyook P**, Ngernsarsaruay C. Lead tolerance and accumulation in *Pteris vittata* and *Pityrogramma calomelanos*, and their potential for phytoremediation of lead-contaminated soil. *Int J Phytoremediat* 2009 Apr;11(4):396-412.
Department : Biology
Author's Status : Academic Staff / Ph.D. Student
Journal Name : International Journal of Phytoremediation / IF = 1.217 / h index = 14
Indexed in : ISI-WOS, SciFinder
 Times Cited from Scopus 
16. Suwannamit S, **Baimai V**, Otsuka Y, Saeung A, Thongsahuan S, Tuetun B, Apiwathnasorn C, Jariyapan N, Somboon P, Takaoka H, Choochote W*. Cytogenetic and molecular evidence for an additional new species within the taxon *Anopheles barbirostris* (Diptera: Culicidae) in Thailand. *Parasitol Res* 2009 Mar;104(4):905-18.
Department : Biology / Center for Vectors and Vector-Borne Diseases
Author's Status : Academic Staff
Journal Name : Parasitology Research / IF = 1.473 / h index = 32

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Times Cited from Scopus 
17. **Tangkawanit U, Kuvangkadiolk C*, Baimai V**, Adler PH*. Cytosystematics of the *Simulium tuberosum* group (Diptera: Simuliidae) in Thailand. *Zool J Linn Soc-Lond* 2009 Feb;155(2):289-315.
Department : Biology / Center for Vectors and Vector-Borne Disease
Author's Status : Academic Staff / Ph.D. Student (Biology)
Journal Name : Zoological Journal of the Linnean Society / IF = 2.098 / h index = 29
Indexed in : ISI-WOS
Times Cited from Scopus 
18. Tarasuk M, **Vichasri Grams S**, Viyanant V, Grams R*. Type I cystatin (stefin) is a major component of *Fasciola gigantica* excretion/secretion product. *Mol Biochem Parasitol* 2009 Sep;167(1):60-71.
Department : Biology
Author's Status : Academic Staff
Journal Name : Molecular and Biochemical Parasitology / IF = 2.951 / h index = 60
Indexed in : ISI-WOS, Scopus
Times Cited from Scopus 
19. **Trinachartvanit W**, Francis B, Lane RA*. Saw palmetto extract induces nuclear heterogeneity in mice. *Environ Toxicol Pharm* 2009 Jan;27(1):149-54.
Department : Biology
Author's Status : Academic Staff
Journal Name : Environmental Toxicology and Pharmacology / IF = 1.051 / h index = 26
Indexed in : ISI-WOS, Scopus, SciFinder
Times Cited from Scopus 
20. **Wiwatanaratanabutr I, Kittayapong P***, Caubet Y, Bouchon, D. Molecular phylogeny of *Wolbachia* strains in arthropod hosts based on groE-homologous gene sequences. *Zool Sci* 2009 May;26(2):171-7.
Department : Biology / Center of Excellence for Vectors and Vector-Borne Diseases
Author's Status : Academic Staff / Student
Journal Name : Zoological Science / IF = 1.100 / h index = 29
Indexed in : ISI-WOS, Scopus, SciFinder
Times Cited from Scopus 

Reference: <http://www.sc.mahidol.ac.th/research/pub2009.htm>