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Editorial Board

Kyoko Fukuda

University of Canterbury

New Zealand



Biography

- Dr. Kyoko Fukuda, Research and Innovation, at the University of Canterbury, has developed advanced new techniques using mathematical, statistical and computer algorithm methodologies underlying the hospital admission and presentation prediction.

- Kyoko Fukuda research interest include Biostatistics.



Publications

Analysis of air pollution (PM₁₀) and respiratory morbidity rate using K-maximum sub-array (2-D) algorithm

Kyoko Fukuda, Tadao Takaoka

Including viral infection data supports an association between particulate pollution and respiratory admissions

Kyoko Fukuda, Phil N. Hider, Michael J. Epton, Lance C. Jennings and Simon P. Kingham.



A new library to combine artificial neural networks and support vector machines with statistics and a database engine for application in environmental modeling

Ralf Wielanda, Wilfried Mirschela, Bernd Zbella, Karin Grotha, Alison Pechenick, Kyoko Fukuda.

A new method for semi-automatic fuzzy training and its application in environmental modeling.

Ralf Wieland, Wilfried Mirschel, Karin Groth, Alison Pechenick, Kyoko Fukuda.



Multi-Scale Landscape Analysis (MSLA) — A method to identify correlation of relief with ecological point data
Ralf Wielanda, Claus Dalchowb, Michael Sommerc, Kyoko Fukuda.

Computer-Enhanced Knowledge Discovery in Environmental Science
Fukuda, Kyoko

Journal of Air & Water Borne Diseases Related Journals

- Journal of Bacteriology & Parasitology
- Journal of Medical Microbiology & Diagnosis
- Journal of Microbial & Biochemical Technology
- Journal of Plant Pathology & Microbiology
- Journal of Vaccines & Vaccination



Journal of Air & Water Borne Diseases Related Conferences

- Allergy Conference
- 4th Bacteriology and Infectious Diseases Conference
- 2nd Infectious Diseases Congress



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