

Publications

1. (with Sadayuki Yamamuro)
“*On the semigroup of differentiable mappings (II)*”, Glasgow Math. J. 13 (1972), 122-128.
2. “*On the semigroup of C^k selfmaps of \mathbf{R}^n* ”, J. Austral. Math. Soc. 17 (1974) 389-393.
3. “*On the semigroup of \mathcal{D}^k mappings on Fréchet Montel space*”, Studia Math. 51 (1974) 183-199.
4. (with Suchat Chantip)
“*Automorphisms of the semigroup of all onto mappings of a set*”, Bull. Austral. Math. Soc. 14 (1976) 399-403.
5. “*A note on automorphisms of semigroups and near-rings of mappings*”, Studia Math. 63 (1977) 207-216.
6. (with W. Barit)
“*Differentiable retracts and a modified inverse function theorem*”, Bull. Austral. Math. Soc. 18 (1978) 37-43.
7. “*The Keller Plan in South East Asian Universities?*”, Bulletin of the UNESCO Regional Office for Education in Asia 19 (1978) 174-178.
8. “*Automorphisms of semigroups of continuous functions*”, J. Austral. Math. Soc. (Series A) 29 (1980) 301-309.
9. (with I. Levi, B.M. Schein and R.P. Sullivan)
“*Automorphisms of Baer-Levi semigroups*”, J. London Math. Soc. (2) 28 (1983) 492-495.
10. (with I. Levi)
“*Maximal subsemigroups of Baer-Levi semigroups*”, Semigroup Forum 30 (1984), 99-102.
11. (with P. Kleinschmidt)
“*Gale transforms and closed faces of infinite dimensional polytopes*”, Mathematika 31 (1984) 291-304.
12. “*Divisible points of compact convex sets*”, Israel J. Math. (1986) 54, 351-365.
13. (with I. Levi and K.C. O’Meara)
“*Automorphisms of Croisot-Teissier semigroups*”, J. Algebra 101 (1986) 190-245.
14. (with D.J. Saville)
“*A method for teaching statistics using N -dimensional geometry*”, The American Statistician 40 (1986) 205-214.

15. (with K.C. O'Meara)
 "The automorphism group of a Croisot-Teissier semigroup", Quart. J. Math. 38 (1987) 345-353.
16. *"On computing the dispersion function"*, J. Optimization Theory and Applications, 58 (1988) 331-350.
17. *"Teaching statistics with questions"*, The New Zealand Statistician 23 (1988) 2-8.
18. (with K.C. O'Meara)
 "The structure of the automorphism group of a Croisot-Teissier semigroup", Semigroup Forum 42 (1991) 189-217.
19. (with D.J. Saville, a textbook)
 "Statistical Methods: The Geometric Approach" Springer Texts in Statistics (1991) Springer-Verlag, New York, Berlin, Heidelberg, Tokyo.
20. *"Multidimensional bisection and global optimisation"*, Computers and Mathematics with Applications 21 (1991) 161-172.
21. (with D. DeTemple and J. Robertson)
 "Uniquely remotal hulls", Applied Geometry and Discrete Mathematics, The "Victor Klee Festschrift", The DIMACS Series in Discrete Mathematics and Theoretical Computer Science 4 (1991) 193-204.
22. (with K. Munshi)
 "Hoshin Kanri: a systematic approach to breakthrough improvement", Total Quality Management 2 (1991) 213-226.
23. (with Liu Xu, A.G.D. Whyte and R.C. Woollons)
 "Stand table prediction with Reverse Weibull and extreme value density functions: some theoretical considerations", Forestry Ecology and Management 48 (1992) 175-178.
24. *"Binomial mixtures and finite exchangeability"*, Annals of Probability 20 (1992) 1167-1173.
25. *"The bisection method in higher dimensions"*, Mathematical Programming 55 (1992) 319-337.
26. (with Zhang Baoping and W. Baritompa)
 "Multidimensional bisection: the performance and the context", J. Global Optimization 3 (1993) 337-358.
27. (with M.A. Steel) *On a problem of Andersson and Perlman*, Statistics and Probability Letters 18 (1993) 381-382.

28. (with I. Levi)
 “*On automorphisms of transformation semigroups*”, Semigroup Forum 48 (1994) 63-70.
29. (with W. Baritompa, R. Mladineo, Z. Zabinsky and Zhang Baoping) “*Towards pure adaptive search*”, J. Global Optimization 7 (1995) 93-110.
30. (with S. Dakin)
 “*Learning TQM principles using jumbled proverbs*”, Quality Progress 28 (1995) 92-95.
31. (with W. Baritompa, M.A. Steel and Z.B. Zabinsky)
 “*Pure adaptive search for finite global optimization*”, Mathematical Programming 69 (1995) 443-448.
32. (with Zhang Baoping)
 “*Estimation of the Lipschitz constant of a function*”, J. Global Optimization 8 (1996) 91-103.
33. (with D.W. Bulger)
 “*On the convergence of localisation search*”, State of the Art in Global Optimization: Computational methods and applications (edited by C.A. Floudas and Panos M. Pardalos) Kluwer Academic Publishers (1996) 227-233.
34. (with S.R. Lindsay and R.C. Woollons)
 “*Stand table modelling through the Weibull distribution and usage of skewness information*”, Forest Ecology and Management 81 (1996) 19-23.
35. (with D.J. Saville, a textbook)
 “*Statistical Methods: A Geometric Primer*” (1996) Springer-Verlag, New York.
36. (with S.R. Lindsay and R.C. Woollons)
 “*Modelling the diameter distribution of forest stands using the Burr distribution*”, J. Applied Statistics 6 (1996) 609-619.
37. (with F.M. Amirul Islam and Saleh A. Wasimi)
 “*The effect of climate on crop growth in Central Queensland*”, Agricultural Engineering Australia 26 (1997) 7-13.
38. (with J.M. Robertson)
 “*Information in Buffon experiments*”, J. Statistical Planning and Inference 66 (1998) 21-37.
39. (with J.M. Robertson)
 “*Buffon got it straight*”, Statistics and Probability Letters 37 (1998) 415-421.

40. (with D.W. Bulger)
"Hesitant Adaptive Search for global optimisation", Mathematical Programming 79 (1998) 89-102.
41. (with Janet Norton and Geoffrey Lawrence)
"The Australian public's perceptions of genetically-engineered foods", Australasian Biotechnology 8 (1998) 172-181.
42. (with Janet Norton and Geoffrey Lawrence)
"The Australian public's perceptions of genetically-engineered foods: methodology", Australasian Biotechnology 8 (1998) 241-242.
43. (with Janet Norton and Geoffrey Lawrence)
"Consumer misgivings over genetically-engineered foods", Search 19 (1998) 23-26.
44. (with S.R. McDowall and P. Kleinschmidt)
"Constructing infinite dimensional polytopes using Gale transforms", Southeast Asian Bulletin of Mathematics 23 (1999) 291-307.
45. (with D.K. Morris, W.P. Baritompa and A.G. Keen)
"A multiple binary Markov chain model for explaining the behaviour of diverse biological phenomena", Biometrical Journal 41 (1999) 601-614.
46. (with F.M. Amirul Islam and Saleh A. Wasimi)
"Macro-scale influence of climate on crop production in the Fitzroy catchment of Central Queensland", Australian Journal of Agricultural Research 50 (1999) 529-536.
47. *"Binomial mixtures: geometric estimation of the mixing distribution"*, The Annals of Statistics 27 (1999) 1706-1721.
48. (with Z.B. Zabinsky and B.P. Kristinsdottir)
"Hesitant adaptive search: the distribution of the number of iterations to convergence", Mathematical Programming 89 (2001) 479-486.
49. (with D.L.J. Alexander, W.P. Baritompa, D.W. Bulger and Z.B. Zabinsky)
"Adaptive search theory for global optimisation", New Zealand Science Review, 58 (2001) 24-28 .
50. *"Four dimensional honeycomb"*, Aust. Math. Soc. Gazette 28 (2001) 116-118.
51. (with D.L.J. Alexander, R.L. Sherriff and P.C.H. Morel)
"Maximisation of gross margin in intensive livestock production", Acta Horticulturae 566 (2001) 97-103.
52. (with Janet Norton and Geoffrey Lawrence)
"Agri-genetics, food consumption and the environment: science versus the Australian"

- public?*”, Consuming Foods, Sustaining Environments (Eds. Lockie, S. and Pritchard, B.) Australian Academic Press, Brisbane, 63-81.
53. (with D.L.J. Alexander and D.W. Bulger)
 “*Approximation of the distribution of convergence times for stochastic global optimization*”, J. Global Optimization 22 (2002) 271-284.
 54. “*Generalised linear accident models and goodness of fit testing*”, Accident Analysis and Prevention 34 (2002) 417-427.
 55. (with B.P. Kristinsdottir and Z.B. Zabinsky)
 “*Discrete backtracking adaptive search for global optimization*”, Stochastic and Global Optimisation, Nonconvex Optimization and its Applications, Volume 59, edited by G. Dzemyda, V. Saltenis and A. Zilinskas, Kluwer Academic Publishers (2002).
 56. (with D.J. Saville)
 “*A new angle on the t test*”, J.R.S.S. (Series D) 51 (2002) 99-104.
 57. (with Z.B. Zabinsky)
 “*Stochastic adaptive search*”, Handbook of Global Optimization, edited by P.M. Pardalos and H.E. Romeijn, Volume 2, (2002) 231-249 Kluwer Academic Publishers, Dordrecht, The Netherlands.
 58. (with Z.B. Zabinsky)
 “*Implementation of stochastic adaptive search with Hit-and-Run as a generator*”, Handbook of Global Optimization, edited by P.M. Pardalos and H.E. Romeijn, Volume 2, (2002) 251-273 Kluwer Academic Publishers, Dordrecht, The Netherlands.
 59. “*Assessing goodness of fit for Poisson and negative binomial models with low mean*”, Communications in Statistics - Theory and Methods 31 (2002) 1977-2001.
 60. (with A. Jonathan R. Godfrey, S. Ganesalingam, M.A. Nichols and Chungui Qiao)
 “*Two-stage clustering in genotype-by-environment analyses with missing data*”, Journal of Agricultural Science (Camb.) 139 (2002) 67-78.
 61. (with D.L.J. Alexander and D.W. Bulger)
 “*Expected search duration for finite backtracking adaptive search*”, Algorithms 47 (2003) 78-86.
 62. (with D.W. Bulger and W.P. Baritompá)
 “*Implementing pure adaptive search with Grover’s Quantum Algorithm*”, J. Optimization Theory and Applications 116 (2003) 517-529.
 63. (with D.A. Alexander, W.P. Baritompá, D.W. Bulger and Z.B. Zabinsky)
 “*Expected hitting times for backtracking adaptive search*”, Optimization 53 (2004) 189-202.

64. (with C.D. Lai and C.G. Qiao)
 “*The mean of the inverse of a punctured normal distribution and its application*”,
 Biometrical Journal 46 (2004) 420-429.
65. (with D. Luo and G. Jones)
 “*Visualising contingency table data*”, Aust. Math. Soc. Gazette 31 (2004) 258-262.
66. “*Confidence and prediction intervals for generalised linear accident models*”, Accident
 Analysis and Prevention, 37 (2005) 267-273.
67. (with D.J. Saville)
 “*The ubiquitous angle*”, J.R.S.S. (Series A) 168 (2005) 95-107.
68. (with Locatelli, M.)
 “*Objective function features providing barriers to rapid global optimisation*”, J. Global
 Optimization 31 (2005) 549-565.
69. (with W.P. Baritompa, M. Dür, E.M.T. Hendrix, L. Noakes and W.J. Pullan)
 “*Matching stochastic algorithms to objective function landscapes*”, J. Global Opti-
 mization 31 (2005) 579-598.
70. (with C.G. Qiao and C.D. Lai)
 “*Estimating a binomial proportion from several independent samples*”, New Zealand
 Journal of Crop and Horticultural Science 33 (2005) 293-302.
71. (with P.C.H. Morel)
 “*Optimisation of nutrient use to maximise profitability and minimise nitrogen excre-
 tion in pig meat production systems*”, Acta Horticulturae 674 (2005) 269-275.
72. (with W.P. Baritompa and D.W. Bulger)
 “*Grover’s quantum algorithm applied to global optimisation*”, SIAM J. Optimization,
 15 (2005) 1170-1184.
73. (with C.D. Lai and C.G. Qiao)
 “*Estimation of a proportion using several independent samples of binomial mixtures*”,
 Australian and New Zealand Journal of Statistics 47 (2005) 441-448.
74. (with D.L.J. Alexander and P.C.H. Morel)
 “*Feeding strategies for maximising gross margin in pig production*”, Global Opti-
 mization: Scientific and Engineering Case Studies, Ed. Janos D. Pinter, Nonconvex
 Optimization and its Applications, 85, Kluwer Academic Publishers, 2006.
75. (with D.W. Bulger, W.P. Baritompa and D.L.J. Alexander)
 “*Backtracking adaptive search: distribution of number of iterations to convergence*”,
 Journal of Optimization Theory and Applications 128 (2006) 547-562.

76. (with Fabien P.E. Huard and Charlotte M. Deane)
 “Modelling sequential protein folding using HP lattice models”, *Bioinformatics*, 22 (2006) e203-e210.
77. (with W.P. Baritomba and D.W. Bulger)
 “Generating functions and the performance of backtracking adaptive search”, *Journal of Global Optimization* 37 (2007) 159-175.
78. (with C.G. Qiao, C.D. Lai, D.W. Luo and J.Y. Ma)
 “Comparison of two common estimators of the ratio of the means of continuous measurements in agricultural research” *J. Applied Mathematics and Decision Sciences*, vol. 2006, Article ID 78375, 14 pages, 2006. doi:10.1155/JAMDS/2006/78375.
79. (with S. Gudlaugsdottir, D.R. Boswell and J.Ma)
 “Exon size distribution and the origins of introns”, *Genetica* 131 (2007) 299-306.
80. (with Dorothy S.V. Wong and Frederick K. Wong)
 “A multi-stage approach to clustering and imputation of gene expression profiles”, *Bioinformatics* 23(8)(2007) 998-1005.
81. (with Pauliina M. Uitto, Braddon K. Lance, Jamie Sherman, Mark S. Baker and Mark P. Molloy)
 “Comparing SILAC and two-dimensional gel electrophoresis image analysis for profiling urokinase plasminogen activator signaling in ovarian cancer cells”, *Journal of Proteome Research*, (2007) 6(6) 2105-12.
82. (with Charlotte M. Deane, Mingqiang Dong, Fabien P.E. Huard and Braddon K. Lance)
 “Cotranslational protein folding - fact or fiction?”, *Bioinformatics* 2007 23: i142-i148.
83. (with S. Turner)
 “Towards a ‘start-to-finish’ approach to the fitting of traffic accident models”, *Transportation Accident Analysis and Prevention*, Chapter 11, Ed. Anton De Smet, Nova Publishers, 239-250, 2008.
84. (with Peter Petocz)
 “One in a million: an alternative transformation of the first year statistics course”, *Asian Social Science* 4 (2008) 44-48.
85. (with Duangdaw Sirisatien, Mingqiang Dong and P.C.H. Morel)
 “Two aspects of optimal diet determination for pig production: efficiency of solution and incorporation of cost variation”, *Journal of Global Optimization* 43 (2009) 249-261.

86. (with Jonathan J. Ellis, Fabien P.E. Huard, Charlotte M. Deane and Sheenal Srivastava)
"Directionality in protein fold prediction", BMC Bioinformatics 11 (2010) 172.
87. (with Shane Turner, Tim Hughes, Tracy Allatt and Qingwei Luo)
"Cycle Safety - measuring the crash risk", Road and Transport Research 19(2) (2010) 20-31.
88. (with Braddon K. Lance and Charlotte M. Deane)
"Exploring the potential of template-based modelling", Bioinformatics 26 (15) (2010) 1849-1856, doi: 10.1093/bioinformatics/btq294.
89. (with Shane Turner, Qingwei Luo, Rohit Singh and Tracy Allatt)
"Crash prediction models and the factors that influence cycle safety", Journal of the Australasian College of Road Safety 21(3) (2010) 26-36.
90. (with J. Ma and S. Gudlaugsdottir)
"Generalized EM estimation for semi-parametric mixture distributions with discretized non-parametric component", Statistics and Computing 21 (2011) 601-612, DOI: 10.1007/s11222-010-9195-y.
91. (with Shane Turner, Tim Hughes and Rohit Singh)
"Safety performance functions for bicycle crashes in New Zealand and Australia", Transportation Research Record: Journal of the Transportation Research Board (2011).
92. (with Sheenal Srivastava, Yumi Patton and David Fisher)
"Cotranslational protein folding and terminus hydrophobicity", Advances in Bioinformatics 2011 (2011), Article ID 176813, 8 pages doi:10.1155/2011/176813.
93. (with Masanori Honda, Jiraporn Chompikul, Cheerawit Rattanapan and Somprattana Klungboonkrong)
"Sharps Injuries among Nurses in a Thai Regional Hospital: Prevalence and Risk Factors" The International Journal of Occupational and Environmental Medicine 2(4) (2011) 215-223.
94. (with Yumi Patton and David Fisher)
"Global energy minimisation and cotranslational protein folding of HP models", Journal of Global Optimization (Reiner Horst Special Issue) 52 (2012) 575-590.

Submitted:

95. (with D. Sirisatien and P.C.H. Morel)
"Effect of pig type, ingredient cost and price schedule on dietary nutrient specification for maximum profitability in grower-finisher pig herds: a theoretical approach", Livestock Science.

96. (with D.J. Saville)
"A geometric examination of linear model assumptions", ANZJS.
97. (with Irmtraud Meyer and Charlotte M. Deane)
"Structure is what happens while you are busy getting synthesized", PLoS Computational Biology.
98. (with Konrad Krawczyk, Jiye Shi, Terry Baker and Charlotte M. Deane)
"Characterisation of the antibody binding site", Nucleic Acids Research.
99. (with Shane Turner, Steve Abley and Rohit Singh)
Predicting walkability in New Zealand, Transportation Research Board.
100. (with Shane Turner and Rohit Singh)
Safety performance functions for traffic signals: phasing and geometry, Transportation Research Board.

In preparation:

101. (with Jamie Sherman, Mark P. Molloy, Barry G. Quinn, Joseph Descallar, Braddon K. Lance and Pauliina M. Uitto)
"Normalization of proteomic ratio data obtained by mass spectrometry", Bioinformatics.
102. (with M. Ladda and J. Chompikul)
"Holistic child development in Thailand I: Overall measure using multivariate tools", Journal of the Medical Association of Thailand.
103. (with M. Ladda and J. Chompikul)
"Holistic child development in Thailand II: Influence of family and child rearing factors", Journal of the Medical Association of Thailand.
104. (with D. Luo and G. Jones)
"On the geometry of generalized linear models".
105. (with Dorothy S.V. Wong, David S. Leslie and Frederick K. Wong)
"Bayesian allocation models for clustering of gene expression data", J. Computational Biology.
106. (with S.R. Lindsay)
"Maximum likelihood estimation for one-way random effects model with a covariate", Communications in Statistics - Theory and Methods.
107. (with S. Wasimi and A. Noble)
"One in a million", Pearson.

108. (with S.R. Lindsay)
“Maximum likelihood fitting of a mixed model formulation of a split plot model with a covariate”, Australian and New Zealand Journal of Statistics.
109. (with S.R. Lindsay)
“Maximum likelihood estimation in three variants of a simple random effects model with a covariate”, JABES.

Incidental publications:

110. *“Semigroups of differentiable functions”*, Bull. Austral. Math. Soc. 9 (1973) 313-314.
111. (with C. Kukusamude and V. Rampawathana)
“ANOVA by Computer”, Mathematics Department, Khon Kaen University, (1976) 1-53.
112. *“Calculus”*, (text for first year students), Mathematics Department, University of Canterbury (1981) 1-176.
113. *“Staff Exchanges in New Zealand”*, N.Z. Math. Soc. Newsletter 20 (1981) 11-13.
114. *“Compact convex sets and mixture identifiability”*, Research Report No. 20, Mathematics Department, University of Canterbury (1982) 1-22.
115. *“Project Materials for seventh form Mathematics with Statistics”*, New Zealand Department of Education, (jointly compiled and edited by David Ryan and G. R. Wood) (1988).
116. *“Development of models relating frequency of collisions to traffic flows, Stage I”*, Transit New Zealand Research Report (1992) 50pp.
117. (with R.C. Woollons)
“Utility and performance of five sigmoid yield-age functions, fitted to stand growth data”, Proc. IUFRO Mensuration Conference, Canberra (1992).
118. *“Development of models relating frequency of collisions to traffic flows, Stage II”*, Transit New Zealand Research Report (1993) 50pp.
119. *“Timber Preservation Quality Manual”*, Fraemohs Industries Limited (1993).
120. *“Bridging the gap between town and gown”*, Proceedings of the Section on Quality and Productivity, ASA 1994 Winter Conference, 250-251.
121. *“Life, death, money and mathematics”*, Inaugural lecture, CQU Press (1996).
122. (with S.A. Wasimi, a textbook)
“Statistics: Thinking and Practice”, (1996) CQU Press.

123. (with R.Ho, G. Davidson, M. Van Dyke, G. Lawrence and M. Agar-Wilson)
"The psychological well-being of at-fault driver injured family members: Towards a research plan", MAIC Conference, Brisbane (1997).
124. *"Convergence rates for stochastic global optimisation"*, Proceedings of the Fourth International Conference on Optimization Techniques and Applications, Perth (1998) 246-250.
125. (with Saleh. A. Wasimi)
"Transforming first year university statistics teaching", Proceedings of the Fifth International Conference on Teaching Statistics, Singapore (1998) 167-172.
126. (with David J. Saville)
"A new angle on the t-test", Proceedings of the Fifth International Conference on Teaching Statistics, Singapore (1998) 197.
127. (with Lesley Currah and David J. Midmore)
"Relating experimental onion yields to environmental factors across the tropics and sub-tropics", Allium Improvement Newsletter, 8, U.S. Dept of Agriculture (1999) 46-49.
128. *"Paving the way for quantum computers"*, Marsden Fund Update, 13 (2000) 4.
129. *"Bisection global optimization methods"*, Encyclopedia of Global Optimization (C.A. Floudas and P.M. Pardalos, eds.) Kluwer (2001).
130. (with David L.J. Alexander and Patrick C.H. Morel)
"Feeding strategies for maximising gross margin in pig production", Proceedings of the ORSNZ, Wellington (2001).
131. (with P.C.H. Morel, J.A. Timmers, T.A.T.H. de Wit, R. Sherriff, B.J. Camden, D.V. Thomas and V. Ravindran)
"Prediction of feed intake in modern broilers", Australian Poultry Science Symposium (2001) (to appear).
132. (with L. Currah, A.J.R. Godfrey and M.A. Nichols)
"Improving the methods used in collaborative onion trials in order to facilitate genotype by environment analyses - lessons from experience ", in Randle, W.M. (ed.) Proceedings of the Third International Symposium on Edible Alliaceae, Athens, Georgia, USA, 30 October to 3 November 2000, (2001) 26-31.
133. (with L. Currah, A. J. R. Godfrey and M. A. Nichols)
"Two-stage clustering of onions in the tropics", in Randle, W.M. (ed.) Proceedings of the Third International Symposium on Edible Alliaceae, Athens, Georgia, USA, 30 October to 3 November 2000, (2001) 213-217.

134. (with M. A. Nichols, A.J.R. Godfrey, Chungui Qiao and S. Ganesalingam)
“An improved imputation method for incomplete $G \times E$ trial data for asparagus”, Tenth International Asparagus Symposium, Niigata, Acta Horticulturae 589 (2002) 111-116.
135. (with P.C.H. Morel and D. Woods)
“Modelling nitrogen excretion in grower-finisher pigs”, Proceedings of the 75th anniversary of Massey University, May 2002.
136. (with R.L. Sherriff, H.T. Blair, P.C.H. Morel, R. Sridharan and J.W. Tweedie)
“Theoretical considerations on genetic selection using an in-silico biogenic model”, Conference of the Australasian Pig Science Association, Perth, November 2003.
137. (with D.J. Saville)
“The geometry of the p-value”, in Roger Littlejohn (ed.), Collaborations, Designs and Explorations, A Festschrift for Peter Johnstone, Statistics and Bioinformatics Group, AgResearch (2004) 91-111.
138. (with Shane Turner and Alan Dixon)
“Assessing the crash implications of roadside hazards”, Institute of Professional Engineers of New Zealand Transportation Group. 2004 Traffic Management Workshop and Technical Conference, 15pp. Wellington, New Zealand (2004).
139. (with Shane Turner, Aaron Roozenburg and Tony Francis)
“Prediction models for pedestrian and cyclist accidents”, New Zealand Institute of Highway Technology, Towards Sustainable Land Transport Conference, 21-24 November, 17pp. Wellington, New Zealand (2004).
140. (with Duangdaw Sirisatien, P.C.H. Morel and Yuthana Siriwathananukul)
“Designing an optimal pig feeding schedule in southern Thailand”, The Proceedings of the 43rd Kasetsart University Annual Conference, Eds. K. Markvichitr et al., Bangkok, Thailand (2005) 96-103.
141. (with Duangdaw Sirisatien and P.C.H. Morel)
“Global optimisation applied to pig nutrition”, Proceedings of the International Workshop on Global Optimization, Almeria, Spain (2005) 257-262.
142. (with Maree O’Sullivan, Glenn Stone and Dan Catchpoole)
“Comparison of cDNA and Affymetrix microarray data for paediatric acute lymphoblastic leukemia”, Proceedings of the International Conference on Statistical Modelling, Eds. A.R. Francis, K.M. Matawie, A. Oshlack and G.K. Smyth, Sydney, Australia (2005) 369-372.
143. (with Dorothy Wong)
“A multi-stage approach to clustering in microarray experiments”, Proceedings of the International Conference on Statistical Modelling, Eds. A.R. Francis, K.M. Matawie, A. Oshlack and G.K. Smyth, Sydney, Australia (2005) 473-480.

144. (with Duangdaw Sirisatien, P.C.H. Morel and Yuthana Siriwathananukul)
 “*Designing an optimal pig feeding schedule in southern Thailand*”, The Proceedings of the 43rd Kasetsart University Annual Conference, Eds. K. Markvichitr et al., Bangkok, Thailand (2005) 96-103.
145. (with Duangdaw Sirisatien, P.C.H. Morel and Yuthana Siriwathananukul)
 “*Designing an optimal pig feeding schedule in southern Thailand*”, Kasetsart Journal (Natural Science), 39 (2006) 8-15.
146. “*2006 EOWA Australian Census of Women in Leadership*”, Australian Government, Equal Opportunity for Women in the Workplace Agency, Level 6, 1 Elizabeth Plaza, North Sydney, NSW 2060(2006)32pp.
147. (with S. Turner and A. Roozenburg)
 “Accident prediction models for high speed intersections (both rural and urban)”, Proceedings of the 22nd ARRB Conference, Canberra (2006).
148. (with S. Turner and A. Roozenburg)
 “Accident prediction models for roundabouts”, Proceedings of the 22nd ARRB Conference, Canberra (2006).
149. (with Shane Turner and Blair Turner)
 “Accident prediction models for traffic signals”, Proceedings of the 23rd ARRB Conference (2008).
150. (with P.C.H. Morel and Duangdaw Sirisatien)
 “Effect of genotype, population size and genotype variation on optimal diet determination for growing pigs”, Acta Horticulturae (ISHS) 802(2008) 287-292.
151. (with Shane Turner)
 “Crash prediction modelling at intersections in New Zealand 1990 TO 2009”, Australasian Transport Research Forum, Auckland, 29 September to 1 October 2009.
152. (with P.C.H. Morel, D.L.J. Alexander, R.L.Sherriff and D. Sirisatien)
 “A new development in pig growth modelling”, Modelling nutrient digestion and utilization in farm animals, (D. Sauvant, J. Van Milgen, P. Faverdin and N. Friggens, Eds.), Wageningen Academic Publishers, 2011.
153. “Close companions: Modelling and discovery”, Proceedings of the 12th National Conference on Statistics and Applied Statistics (18-22 May 2011), B3-B17, Prince of Songkla University, Hat Yai, Thailand.
154. (with Ayse Bilgin, Brian Jersky and Peter Petocz)
 “Reflections on designing a statistical consulting capstone unit”, Proceedings of the ISI 58th Congress, Dublin (2011) (to appear).