

Vincenzo Lagani – List of publications

14 – 03 – 2010

Publications on International Peer Reviewed Journals:

Vincenzo Lagani, Ioannis Tsamardinou. Structure-Based Variable Selection for Survival Data. *Bioinformatics*, doi:10.1093/bioinformatics/btq261, 2010

Alberto Montesanto, Vincenzo Lagani, Cinzia Martino, Serena Dato, Francesco De Rango, Maurizio Berardelli, Andrea Corsonello, Bruno Mazzei, Vincenzo Mari, Fabrizia Lattanzio, Domenico Conforti, Giuseppe Passarino. A novel, population-specific approach to define frailty. (to appear) *AGE*, doi:10.1007/s11357-010-9136-x, 2010.

Vincenzo Lagani, Alberto Montesanto, Fausta Di Cianni, Victor Moreno, Stefano Landi, Domenico Conforti, Giuseppina Rose, Giuseppe Passarino. A novel similarity-measure for the analysis of genetic data in complex phenotypes. *BMC Bioinformatics*, 10 Suppl. 6:S24, 2009.

Giuliano Dolce, Maria Quintieri, Sebastiano Serra, Vincenzo Lagani, Loris Pignolo. Clinical signs and early prognosis in vegetative state: a decisional tree, data-mining study. *Brain Injury*, 22(7):617-23, 2008.

Giuliano Dolce, Maria Quintieri, Elio Leto, Michele Milano, Antonio Pileggi, Vincenzo Lagani, Loris Pignolo. Dysautonomia and clinical outcome in vegetative state. *Journal of Neurotrauma*, 25:1079–1082, 2008.

Domenico Conforti, Domenico Costanzo, Vincenzo Lagani, Francesco Perticone, Gianfranco Parati, Kalina Kawecka-Jaszcz, Andrew Marsh, Christos Biniaris, Manolis Stratakis, Riccardo Fontanelli, Davide Guerri, Ovidio Salvetti, Manolis Tsiknakis, Franco Chiarugi, Dragan Gamberger, Mariaconsuelo Valentini. HEARTFAID: A Knowledge Based Platform for Supporting the Clinical Management of Elderly Patients with Heart Failure. *The Journal on Information Technology in Healthcare*, 4(5):283–300, 2006.

International Conferences

Loris Pignolo, Francesco Riganello, Antonio Candelieri, Vincenzo Lagani. Vegetative State: Early Prediction of Clinical Outcome by Artificial Neural Network. *In proceedings of 5th International. Workshop on Artificial Neural Networks and Intelligent Information Processing - ANNIIP 2009, pp 91-96, 2009.*

Francesco Riganello, Vincenzo Lagani, Loris Pignolo, Antonio Candelieri. Data-mining Approaches for the Study of Emotional Responses in Healthy Controls and Traumatic Brain Injured Patients: Comparative Analysis and Validation. *In proceedings of 5th International. Workshop on Artificial Neural Networks and Intelligent Information Processing - ANNIIP 2009, pp 125-133, 2009.*

Alberto Montesanto, Vincenzo Lagani, Fausta Di Cianni, Domenico Conforti, Giuseppe Passarino. Hardy–Weinberg kernel: a new similarity measure for the analysis of genetic data in complex phenotypes. *the 20th EMBNet European Molecular Biology Network Conference (EMBNNet)*, 2008

Vincenzo Lagani, Domenico Conforti, Marco Vatrano, Roberto Ceravolo, Vincenzo Antonio Ciconte. Evaluating the Risk of a Rescue PCI after Thrombolysis Intervention: A Decision Tree Approach. *In proceedings of Computer In Cardiology conference (CINC 2008)*, 35:275-278, 2008.

Sara Colantonio, Massimo Martinelli, Davide Moroni, Ovidio Salvetti, Francesco Perticone, Angela Sciacqua, Franco Chiarugi, Domenico Conforti, Antonio Gualtieri, Vincenzo Lagani. Decision support and image & signal analysis in heart failure: a comprehensive use case. *In proceeding of the First International Conference on Health Informatics (HEALTHINF)*, 1:288-295, 2008.

Giuliano Dolce, Maria Quintieri, Elio Leto, Michele Milano, Antonio Pileggi, Vincenzo Lagani, Loris Pignolo. Dysautonomia in vegetative state. *The 7th World Congress on Brain Injury*, 2008.

Franco Chiarugi, Manolis Tsiknakis, Domenico Conforti, Vincenzo Lagani, Francesco Perticone, Gianfranco Parati, Kalina Kawecka-Jaszcz, Andrew Marsh, Manolis Stratakis, Sergio Di Bona, Riccardo Fontanelli, Davide Guerri, Ovidio Salvetti, Dragan Gamberger, Mariaconsuelo Valentini. Support for the Medical-Clinical Management of Heart Failure within Elderly Population: the HEARTFAID Platform. *In proceedings of Information Technology Applications in Biomedicine Conference (ITAB)*, pp. 1-6, 2006.

Publications on National Journals:

Anna Mazzucchi, Lucia Lucca, Francesco Arcuri, Giuseppe Mercurio, Vera Rosadini, Vincenzo Lagani, The autonomy in the daily activities of the patients with severe ABI: SPAK as an ecological evaluation tool. *Il Fisioterapista*, 2:70-71, 2008.

Giuliano Dolce, Lucia F. Lucca, Sebastiano Serra, Loris Pignolo, Vincenzo Lagani, Renato Avesani et al. Rapporto studio multicentrico SIRME sul recupero motorio dell'emiplegico. *Europa Medicophysica*, 43; 3:1-5, 2007 (paper in Italian).

National Conferences (papers/posters/presentations in Italian)

Francesco Arcuri, Giuseppe Mercurio, Vincenzo Lagani, Vera Rosadini, Lucia F. Lucca, Anna Mazzucchi. SPAK, Scala di Progressione delle Autonomie di Crotone. *Conferenza della Società Italiana di Riabilitazione Neurologica (SIRN)*, 2008.

Anna Mazzucchi, Lucia Lucca, Francesco Arcuri, Giuseppe Mercurio, Vera Rosadini, Vincenzo Lagani, The autonomy in the daily activities of the patients with severe ABI: SPAK as an ecological evaluation tool. Workshop on "The Rehabilitation of the Severe Acquired Brain Injury (ABI): open controversies", Rome (Italy), November 27-29, 2008.

Sebastiano Serra, Lucia F. Lucca, Luigi Salatino, Loris Pignolo, Vincenzo Lagani, Giuliano Dolce. Correlazione tra il recupero motorio dell'arto superiore e il recupero motorio del tronco e dell'arto inferiore dopo stroke. *Conferenza della Società Italiana di Riabilitazione Neurologica (SIRN)*, 2007.

Lucia F. Lucca, Sebastiano Serra, Maria G. Raso, Raffaele Mauro, Vincenzo Lagani, Loris Pignolo et al. Fattori che influenzano il ritorno a domicilio dopo stroke", *Conferenza della Società Italiana di Riabilitazione Neurologica (SIRN)*, 2007.

Lucia F. Lucca, Sebastiano Serra, Maria G. Raso, Francesca Chiaravalloti, Vincenzo Lagani, Loris Pignolo, Giuliano Dolce. Schede di monitoraggio delle tappe di recupero motorio dopo stroke. *Conferenza della Società Italiana di Riabilitazione Neurologica (SIRN)*, 2007.

Dolce G, Lucca L, Serra S, Pignolo L, Lagani V, Renato Avesani et al. Rapporto studio multicentrico SIRME sul recupero motorio dell'emiplegico. *Congresso della Società Italiana Medicina Fisica e Riabilitativa (SIMFER)*, 2007.

Vincenzo Lagani, Domenico Conforti, Angela Sciacqua, Francesco Perticone. Knowledge Discovering in Clinical Data: a practical application in the Heart Failure domain. International Workshop on "Mathematics and Medical Diagnosis", Erice (Italy), July 10-20, 2006.