

Mahyar Taghizadeh Nouei

Publications

2015 **TaghizadehNouei M, VahidianKamyad A, Sarzaeem MR, Ghazalbash S**
“Fuzzy risk assessment of mortality after coronary surgery using combination of adaptive Neuro-fuzzy inference system and k-means clustering”.
Expert Systems Journal.

TaghizadehNouei M, VahidianKamyad A, Sarzaeem MR, Ghazalbash S “Developing a Genetic Fuzzy System for Risk Assessment of Mortality after Cardiac Surgery”,
2014 **Journal of Medical Systems.**

[J Med Syst.](#) 2014 Oct;38(102). doi: 10.1007/s10916-014-0102-5.
Epub 2014 Aug 14.

- TaghizadehNouei M, VahidianKamyad A, Soroush AR, Ghazalbash S.
2014 “A Comprehensive Operating Room Information System Using the Kinect Sensors and RFID”,
Journal of Clinical Monitoring and Computing.

Work Submitted, Work In Progress

[J ClinMonitComput.](#) 2014 Jul 14.doi: 10.1007/s10877-014-9591-5.
[Epub ahead of print]

- 2014
TaghizadehNouei M, VahidianKamyad A, Ghazalbash.
“A novel system to classify risk factors to predict outcomes after surgery using fuzzy methods”,
International Journal of Research and Reviews in Applied Sciences.18(2)

- TaghizadehNouei M, VahidianKamyad A, Ghazalbash S, Sarzaeem MR** “Application of fuzzy-AHP extent analysis to determine the relative importance of risk factors in operative mortality after Coronary Artery Bypass surgery”,
2013 **International Journal on Computer Science and Engineering.**5(5)

- TaghizadehNouei M, VahidianKamyad A, Ghazalbash S**
“Application of AHP Method to Identify Most Important Predictors for Early Mortality after Coronary Artery Bypass Graft”,
2013 **Canadian Journal on Computing in Mathematics, Natural Sciences, Engineering and Medicine.**4(3)

TaghizadehNouei M, VahidianKamyad A, Sarzaeem MR, Ghazalbash S

“Application of Evolutionary Neuro-Fuzzy Systems in Cardiac Surgery: Mortality Risk

Assessment of Patients prior to Coronary Artery Bypass Graft Surgery”.

Medical & Biological engineering journal (Revised on 18-Jul-2015)

Book Publications

2014

2014

2012

2014

TaghizadehNouei M, Ghazalbash S

“Application of USER-GENERATED CONTENT in IRIB,
UGC@theIRIB”. ISBN: 978-600-04-0960-9

TaghizadehNouei M, Ghazalbash S

“Application of Artificial Neural Network in Diagnosis Disease”.
ISBN: 978-964-04-9667-1

TaghizadehNouei M, Moffarah M

“Data Mining with Rattle and ‘R’ (Step by Step Tutorial of Applicable
Sample)”. ISBN: 978-964-04-8642-9

Ghazalbash S, **TaghizadehNouei M**, “Operating room planning and
scheduling”. ISBN: 978-600-04-1645-4

Publications

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