

Detection of pulmonary micronodules in computed tomography images and false positive reduction using 3D convolutional neural networks

Gupta, Anindya; Saar, Tõnis; **Märtens, Olev; Le Moullec, Yannick**; Sintorn, Ida-Maria International Journal of Imaging Systems and Technology 2019 / p. 327-339 : ill <https://doi.org/10.1002/ima.22373> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Kopsuarstid teevad Mustamäel detektiivitööd : [prof. Ruth Sepperi juhitava uurimisrühma teadustööst]

Sepper, Ruth; Vill, Ants Linnaleht 2009 / 30. okt., lk. 4

Methods for increased sensitivity and scope in automatic segmentation and detection of lung nodules in CT images

Gupta, Anindya; **Märtens, Olev; Le Moullec, Yannick; Saar, Tõnis** The 15th IEEE International Symposium on Signal Processing and Information Technology ISSPIT 2015 : December 7-10, 2015, Abu Dhabi, UAE : proceedings 2015 / p. 370-375 : ill

Wearable data acquisition system of multimodal physiological signals for personal health care

Annus, Paul; Samieipour, Ali; Rist, Marek; Ruiso, Indrek; Krivošei, Andrei; Land, Raul; Parve, Toomas; Min, Mart pHealth 2013 : proceedings of the 10th International Conference on Wearable Micro and Nano Technologies for Personalized Health : June 26-28, 2013, Tallinn, Estonia 2013 / p. 107-112 : ill