

## **ROBERTAS DAMAŠEVIČIUS**

**Research area:** Artificial intelligence methods for medical diagnostics

### **Main publications**

Khan, M. A., Kadry, S., Parwekar, P., **Damaševičius, R.**, Mehmood, A., Khan, J. A., & Naqvi, S. R. (2021). Human gait analysis for osteoarthritis prediction: A framework of deep learning and kernel extreme learning machine. *Complex and Intelligent Systems*, doi:10.1007/s40747-020-00244-2

Sahlol, A. T., Yousri, D., Ewees, A. A., Al-qaness, M. A. A., **Damasevicius, R.**, & Elaziz, M. A. (2020). COVID-19 image classification using deep features and fractional-order marine predators algorithm. *Scientific Reports*, 10(1) doi:10.1038/s41598-020-71294-2