

## ***A legfrissebb szakirodalmi források***

Óbudai Egyetem Egyetemi Könyvtár

Szakirodalmi ajánló egészségügyi mérnöki tudományok, bioinformatika, mesterséges intelligencia  
témakörben

2020/3. sz. hírlevél

### **Open access források**

Tom Tervoort; et al.: [Solutions for mitigating cybersecurity risks caused by legacy software in medical devices: a scoping review](#) (2020)

DOI: 10.1109/ACCESS.2020.2984376

(Adatbázis: *IEEE Xplore*)

Chuan Zhang; Mandy Berndt-Paetz; Jochen Neuhaus: [Identification of Key Biomarkers in Bladder Cancer: Evidence from a Bioinformatics Analysis](#) (2020)

DOI: 10.3390/diagnostics10020066

(Adatbázis: *MDPI*)

Zapf, Antonia; Rauch, Geraldine; Kieser, Meinhard: [Why do you need a biostatistician?](#) (2020)

DOI: 10.1186/s12874-020-0916-4

(Adatbázis: *BMC*)

Paola Pasquali; et al.: [Teledermatology and its Current Perspective](#) (2020)

DOI: 10.4103/idoj.IDOJ\_241\_19

(Adatbázis: *NCBI*)

Katja Ovchinnikova; et al.: [OffsampleAI: artificial intelligence approach to recognize off-sample mass spectrometry images](#) (2020)

DOI: 10.1186/s12859-020-3425-x

(Adatbázis: DOAJ)

Sara Gerke; et al.: [The need for a system view to regulate artificial intelligence/machine learning-based software as medical device](#) (2020)

DOI: 10.1038/s41746-020-0262-2

(Adatbázis: Springer Nature)

Becky McCall: [COVID-19 and artificial intelligence: protecting health-care workers and curbing the spread](#) (2020)

DOI: 10.1016/S2589-7500(20)30054-6

(Adatbázis: Science Direct)

Khalid Almohammadi: [Conceptual Framework Based On Type-2 Fuzzy Logic Theory for Predicting Childhood Obesity Risk](#) (2020)

DOI: 10.3991/ijoe.v16i03.12701

(Adatbázis: DOAJ)

Sandeep Saini; Vineet Sahula: [Cognitive architecture for natural language comprehension](#) (2020)

DOI: 10.1049/ccs.2019.0017

(Adatbázis: DOAJ – IET Digital Library)

Jaya Krishna Mandivarapu; Blake Camp; Rolando Estrada: [Self-Net: Lifelong Learning via Continual Self-Modeling](#) (2020)

DOI: 10.3389/frai.2020.00019

(Adatbázis: Frontiers)

Anca Mirela Toma; Paola Cerchiello: [Initial Coin Offerings: Risk or Opportunity?](#) (2020)

DOI: 10.3389/frai.2020.00018

(Adatbázis: *Frontiers*)

Hayat, S.; et al.: [Text and phone calls: user behaviour and dual-channel communication prediction](#) (2020)

DOI: 10.1186/s13673-020-00217-x

(Adatbázis: *Springer Link*)

Alqarni, M.A.; et al.: [Identifying smartphone users based on how they interact with their phones](#) (2020)

DOI: 10.1186/s13673-020-0212-7

(Adatbázis: *Springer Link*)

### **Források az előfizetett adatbázisokból**

*Az előfizetett adatbázisok elérése az Óbudai Egyetem hálózatából, automatikus IP cím azonosítással történik. Az egyes adatbázisok távoli elérésével, otthoni használatával kapcsolatban keresse az Egyetemi Könyvtár munkatársait.*

Huang R.; et al.: [Emotion sharing in remote patient monitoring of patients with chronic kidney disease](#) (2020)

DOI: 10.1093/jamia/ocz183

(Adatbázis: *Embase – elérhető 2020. június 5-ig próbáhozáférés keretében!*)

Stafford I.S.; et al.: [A systematic review of the applications of artificial intelligence and machine learning in autoimmune diseases](#) (2020)

DOI: 10.1038/s41746-020-0229-3

(Adatbázis: *Embase – elérhető 2020. június 5-ig próbáhozáférés keretében!*)

Coravos A.; et al.: [Modernizing and designing evaluation frameworks for connected sensor technologies in medicine](#) (2020)

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(Adatbázis: Embase – **elérhető 2020. június 5-ig próbáhozáférés keretében!**)

Patima Silsupadol; et al.: [Smartphone-Based Assessment of Gait During Straight Walking, Turning, and Walking Speed Modulation in Laboratory and Free-Living Environments](#) (2020)

DOI: 10.1109/JBHI.2019.2930091

(Adatbázis: IEEE Xplore)

Patrick Savoie; et al.: [Automation of the Timed-Up-and-Go Test Using a Conventional Video Camera](#) (2020)

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(Adatbázis: IEEE Xplore)

Md Anisur Rahman; et al.: [Data Convexity and Parameter Independent Clustering for Biomedical Datasets](#) (2020)

DOI: 10.1109/TCBB.2020.2978188

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Ling Zhang; et al.: [Spatio-Temporal Convolutional LSTMs for Tumor Growth Prediction by Learning 4D Longitudinal Patient Data](#) (2020)

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Zehor Belkhatir; et al.: [Stochastic Norton-Simon-Massagué Tumor Growth Modeling: Controlled and Mixed-Effect Uncontrolled Analysis](#) (2020)

DOI: 10.1109/TCST.2020.2975141

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João B. F. Sequeiros; et al.: [Attack and System Modeling Applied to IoT, Cloud, and Mobile Ecosystems: Embedding Security by Design](#) (2020)

DOI: 10.1145/3376123

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Erikson Júlio De Aguiar; et al.: [A Survey of Blockchain-Based Strategies for Healthcare](#) (2020)

DOI: 10.1145/3376915

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Shirin Enshaeifar, et al.: [A Digital Platform for Remote Healthcare Monitoring](#) (2020)

DOI: 10.1145/3366424.3383541

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Aman Mahajan; Gregory J Pottie; William J Kaiser: [Transformation in Healthcare by Wearable Devices for Diagnostics and Guidance of Treatment](#) (2020)

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Yaman Sangar; Bhuvana Krishnaswamy: [WiChronos: energy-efficient modulation for long-range, large-scale wireless networks](#) (2020)

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Adarsh Pal Singh; Sachin Chaudhari: [Embedded machine learning-based data reduction in application-specific constrained IoT networks](#) (2020)

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