

Szakirodalmi ajánló

Egészségügyi mérnöki tudományok, bioinformatika, mesterséges intelligencia

témakörben

2025/2. sz. hírlevél

Könyvek:

Bajohr, Hannes (ed.)

[Thinking with AI](#) (2025)

DOI: 20.500.12854/158078

(Adatbázis: DOAB – E-book gyűjtemény)

Aaron, Lynn (et all.)

[Optimizing AI in Higher Education](#) (2024)

DOI: 20.500.12854/143344

(Adatbázis: DOAB – E-book gyűjtemény)

Speiser, Michel

[Artificial Intelligence and Systems of the Earth](#) (2025)

DOI: 10.1201/9781032710525

(Adatbázis: DOAB – E-book gyűjtemény)

Tan, Yu-an (ed.)

[AI-Driven Network Security and Privacy](#) (2025)

DOI: 10.3390/books978-3-7258-3115-9

(Adatbázis: DOAB – E-book gyűjtemény)

Folyóirat:

CAAI Artificial Intelligence Research <https://www.sciopen.com/journal/2097-194X>

(Adatbázis: DOAJ)

Források előfizetett adatbázisokból:

Bodendorf, Frank

[A data-driven use case planning and assessment approach for AI portfolio management](#) (2025)

DOI: 10.1007/s12525-025-00759-x

(Adatbázis: Scopus)

Jagtiani, Pemla Karabacak, Mert, Margetis, Konstantinos

[A concise framework for fairness: navigating disparate impact in healthcare AI](#) (2025)

DOI: 10.21037/jmai-24-438

(Adatbázis: Scopus)

Sharma, Riya Manas

[Artificial intelligence in medical image analysis and molecular diagnostics: recent advances and applications](#)(2025)

DOI: 10.21037/jmai-24-412

(Adatbázis: Scopus)

Li J.-P.,Qiu S.,Tai G.-J.,Liu Y.-M.,Wei W.,Fu M.-M.,Fang P.-Q.,Otieno J.N.,Battulga T.,Li X.-X.,Xu M.

[NLRP3 inflammasome-modulated angiogenic function of EPC via PI3K/ Akt/mTOR pathway in diabetic myocardial infarction](#)(2025)

DOI:10.1186/s12933-024-02541-3

(Adatbázis: Embase)

Cheng Y.,Zhang M.,Li C.,Su L.,Fu L.,Wu S.,Xu C.,Sun B.,Chen L.

[Endothelial AGGF1 promotes retinal angiogenesis by coordinating TNFSF12/FN14 signalling](#) (2025)

DOI: 10.1038/s41467-025-55970-3

(Adatbázis: Embase)

Nora Omran Alkaam ;Abu Bakar Md Sultan ;Masnida B. Hussin ;Khaironi Yatim Sharif

[Hybrid Henry Gas-Harris Hawks Comprehensive-Opposition Algorithm for Task Scheduling in Cloud Computing](#) (2025)

DOI: 10.1109/ACCESS.2025.3530860

(Adatbázis: Embase)

Hanstock S.,Ferreira D.,Adomat H.,Eltit F.,Wang Q.,Othman D.,Nelson B.,Chew B.,Miller A.,Lunken G.,Lange D.

[A mouse model for the study of diet-induced changes in intestinal microbiome composition on renal calcium oxalate crystal formation](#)(2025)

DOI: 10.1007/s00240-024-01672-2

(Adatbázis: Embase)

Ziyabakhsh A.,Vatankhah, MA,Pakizeh F.,Nosrat A.,Sobhi P.,Ojarood MV,Seifimansour S.

[Genistein Exerts Anti-proliferative Effects by Regulating Apoptosis and Autophagy-Related Genes and MicroRNAs in Human Urinary Bladder Neoplasm EJ138 Cells: An Experimental and Bioinformatic Study](#) (2025)

DOI: 10.5812/ijpr-157853

(Adatbázis: Embase)

Yuejian Chen; Zihan Li; Yuan Jiang; Chunsheng Yang ; Min Xia ; Ke Feng

[Enhanced Sparse LPV-ARMA Model With Ensemble Basis Functions for Mechatronic Transmission Fault Detection Under Variable Speed Conditions](#) (2025)

DOI: 10.1109/JIOT.2025.3535580

(Adatbázis: IEEE)

Zhifan Li; Qijun Deng; Shuaiqi Li; Haozhe Deng; Qiming Huang; Wenshan Hu

[LPV Modeling and Robust Control of Dynamic Wireless Charging for Electric Vehicles](#) (2025)

DOI: 10.1109/TIE.2025.3548993

(Adatbázis: IEEE)

Hao Wang

[Research on Ultrasonic Nondestructive Testing Method Based on Multimodal Sensor Fusion and Deep Learning](#) (2025)

DOI: 10.1109/ICAACE65325.2025.11019449

(Adatbázis: IEEE)

Juan Carlos Arceo; Lingzhou Yu ; Shaoping Bai

[Robust Sensor Fusion and Biomimetic Control of a Lower-Limb Exoskeleton With Multimodal Sensors](#) (2025)

DOI: 10.1109/TASE.2024.3421318

(Adatbázis: IEEE)

Na Chen; Chaoyi Zhang; Doudou Fall ; Chengbo Liu ; Taisei Urakami ; Minoru Okada

[Multimodal Heterogeneous Data Sensing and Communication Integration for CIoT](#) (2025)

DOI: 10.1109/TCE.2025.3576162

(Adatbázis: IEEE)

Open access források:

David Alejandro Montoya-MurilloSergio Galván-CruzManuel Mora ;; Estela Lizbeth Muñoz Andrade

[A comprehensive review of the main heavyweight and lightweight SDLC for Big Data Analytics Systems \(BDAS\)](#) (2025)

DOI: 10.1109/ACCESS.2025.3577970

(Adatbázis: IEEE) OA

Núr Arshad, Talal Ashraf Butt, Muhammad Iqbal

[A Comprehensive Framework for Intelligent, Scalable, and Performance-Optimized Software Development](#) (2025)

DOI: 10.1109/ACCESS.2025.3564139

(Adatbázis: IEEE) OA

Mengjie Qin ; Wen Wang ; Honghui Xu ; Te Li ; Chunlong Zhang ; Minhong Wan

[Unified transformed t-SVD using unfolding tensors for visual inpainting](#) (2025)

DOI: 10.26599/CVM.2025.9450384

(Adatbázis: IEEE) OA

Andre LF de Almeida ; Bruno Sokal ; Hongyu Li ; Bruno Clerckx

[Channel Estimation for Beyond Diagonal RIS via Tensor Decomposition](#) (2025)

DOI: 10.1109/TSP.2025.3569802

(Adatbázis: IEEE) OA