

Concurs pentru ocuparea postului de ASISTENT UNIVERSITAR, poz. 159
 Departamentul INFORMATICĂ ȘI CIBERNETICĂ ECONOMICĂ
 Disciplinele: Bazele tehnologiei informației, Sisteme de operare
 Domeniul: CIBERNETICĂ, STATISTICĂ ȘI INFORMATICĂ ECONOMICĂ
 post publicat pe site-ul Direcției de Resurse Umane - ASE.

LISTA DE LUCRĂRI

Candidat: **CLIM I. Antonio - Dr.**/din 2023, prin OM 6913./din 29.12.2023

(NUME, inițială și prenume) (anul) (Titlul didactic/echiv.) (anul)

1. Lista celor maximum 10 lucrări considerate de candidat a fi cele mai relevante pentru realizările profesionale proprii, care sunt incluse în format electronic în dosar și care se pot regăsi și în celelalte categorii de lucrări din prezenta listă de lucrări:

1. **Clim A.**, Zota R.D. & Tinica G. (2019) Big Data in home healthcare: A new frontier in personalized medicine. Medical emergency services and prediction of hypertension risks, International Journal of Healthcare Management, 12:3, 241-249, DOI: [10.1080/20479700.2018.1548158](https://doi.org/10.1080/20479700.2018.1548158) ESCI
2. **Clim A.** & Zota, R.(2019).Game theory in designing mHealth apps for monitoring hypertension. Management & Marketing, 14(2) 220-231. <https://doi.org/10.2478/mmcks-2019-0015> ESCI
3. **Clim A.**, Zota R.D., Constantinescu R. & Ilie-Nemedi I. (2020) Health services in smart cities: Choosing the big data mining based decision support, International Journal of Healthcare Management, 13:1, 79-87, DOI: [10.1080/20479700.2019.1650478](https://doi.org/10.1080/20479700.2019.1650478) ESCI
4. **Clim A.**, Toma A., Zota R.D. and Constantinescu R.. (2023). The Need for Cybersecurity in Industrial Revolution and Smart Cities, *Sensors* 23, no. 1: 120. <https://doi.org/10.3390/s23010120> SCIE, ISI
5. **Clim A.**, Zota R.D. (2019) The Kullback-Leibler Divergence Class in Decoding the Chest Sound Pattern. Informatica Economică. Vol 23, Nr. 1, 2019, pg 50-60 <https://doi.org/10.12948/issn14531305/23.1.2019.05> B+
6. **Clim A.** (2019) Cyber security beyond the Industry 4.0 era. A short review on a few technological promises. Informatica Economică, Vol 23, Nr. 2, 2019, pg. 34-44 <https://doi.org/10.12948/issn14531305/23.2.2019.04> B+
7. **Clim A.**, Zota R.D. (2019) Open Standards for public software used by a National Health Insurance House. A study of EU vs USA standardization approaches. Database Systems Journal. Vol 10, Nr. 1, 2019, pg. 54-64 https://www.dbjournal.ro/archive/30/30_6.pdf B+
8. **Clim A.**, Zota R.D. and Constantinescu R. (2019) Data exchanges based on blockchain in m-Health applications. The 9th International Conference on Current and Future Trends of Information and Communication Technologies in Healthcare, *Coimbra*, Portugal, 2019, Procedia Computer Science, Vol 160, pg. 281-288 <https://doi.org/10.1016/j.procs.2019.11.088> ISI Proceedings
9. **Clim A.**, Zota R.D. and Tinică G. (2018) The Kullback-Leibler Divergence Used in Machine Learning Algorithms for Health Care Applications and Hypertension Prediction: A Literature Review. The 8th International Conference on Current and Future Trends of Information and Communication Technologies in Healthcare, *Leuven*, Belgium, 2018, Procedia Computer Science, Vol 141, pg. 448- 453 <https://doi.org/10.1016/j.procs.2018.10.144> ISI Proceedings
10. Zota R.D. and **Clim A.** (2019) *Smart healthcare for smart cities*. PROCEEDINGS OF THE SMART CITIES CONFERENCE 7th Edition, Bucuresti, Romania, 2019, Vol 7, Nr. 1, pg. 177-183, Universul Academic Publishing House - ISBN 978-606-9062-44-9, Universitară Publishing House - ISBN 978-606-28-1118-1, <https://scrd.eu/index.php/scic/issue/view/22> ISI Proceedings

2. Teza de doctorat

T1. E-HEALTH APPLICATIONS IN THE CONTEXT OF SMART CITIES, coordonator Prof. Univ. Dr. Răzvan Daniel ZOTA

Brevete de invenție și alte titluri de proprietate intelectuală

I1. BAZELE TEHNOLOGIEI INFORMAȚIEI – Suport de curs pentru autoinstruire, 2020, Contributori Zota R.D., Constantinescu R., Dorobăț I., **Clim A.**
https://online.ase.ro/pluginfile.php/689702/mod_resource/content/1/BTI%20seria%20ID%20-%20Suport%20de%20curs%20pentru%20autoinstruire%20ver%204.2.%20draft%202-1.pdf)

3. Cărți de specialitate publicate în edituri recunoscute (Cb1, Cb2 etc.), **articole/studii** publicate in extenso în reviste de specialitate de circulație internațională recunoscute (reviste cotate ISI sau indexate în baze de date internaționale specifice domeniului) (Ri1, Ri2 etc.), **articole/studii in extenso** publicate în volumele unor manifestări științifice internaționale recunoscute din țară și din străinătate (cu ISSN/ ISBN) (Vi1, Vi2 etc.), precum și **alte lucrări similare**: articole/studii publicate in extenso în reviste de specialitate de circulație națională recunoscute CNCSIS (Rn1, Rn2 etc.), articole/studii publicate in

extenso în volumele unor manifestări științifice naționale (cu ISSN/ISBN)(Vn1,Vn2 etc.), lucrări prezentate la diferite seminarii/expoziții, inovații etc.(E1, E2 etc.), după caz, prin care se aduc contribuții la dezvoltarea *domeniului*.

- Ri1. **Clim A.**, Toma A., Zota R.D. and Constantinescu R.. (2023). The Need for Cybersecurity in Industrial Revolution and Smart Cities, *Sensors* 23, no. 1: 120. <https://doi.org/10.3390/s23010120> [AIS=0.611, ISSN 1424-8220; SCIE Q2]
- Ri1. **Clim A.**, Zota R.D. & Tinica G. (2019) Big Data in home healthcare: A new frontier in personalized medicine. Medical emergency services and prediction of hypertension risks, *International Journal of Healthcare Management*, 12:3, 241-249, <https://doi.org/10.1080/20479700.2018.1548158> [AIS=0.321, ISSN 2047-9719; ESCI Q4]
- Ri2. **Clim A.** & Zota, R.(2019).Game theory in designing mHealth apps for monitoring hypertension. *Management & Marketing*,14(2) 220-231. <https://doi.org/10.2478/mmcks-2019-0015> [AIS=0.324, ISSN 2069-8887; ESCI Q4]
- Ri3. **Clim A.**, Zota R.D., Constantinescu R. & Ilie-Nemedi I. (2020) Health services in smart cities: Choosing the big data mining based decision support, *International Journal of Healthcare Management*, 13:1, 79-87, <https://doi.org/10.1080/20479700.2019.1650478> [AIS=0.321, ISSN 2047-9719; ESCI Q4]
- Ri4. **Clim A.**, Zota R.D. (2019) The Kullback-Leibler Divergence Class in Decoding the Chest Sound Pattern. *Informatica Economică*. Vol 23, Nr. 1, 2019, pg 50-60 <https://doi.org/10.12948/issn14531305/23.1.2019.05> [B+]
- Ri5. **Clim A.** (2019) Cyber security beyond the Industry 4.0 era. A short review on a few technological promises. *Informatica Economică*, Vol 23, Nr. 2, 2019, pg. 34-44 <https://doi.org/10.12948/issn14531305/23.2.2019.04> [B+]
- Ri6. **Clim A.**, Zota R.D. (2019) Open Standards for public software used by a National Health Insurance House. A study of EU vs USA standardization approaches. *Database Systems Journal*. Vol 10, Nr. 1, 2019, pg. 54-64 https://www.dbjournal.ro/archive/30/30_6.pdf [B+]
- Vi1. **Clim A.**, Zota R.D. and Constantinescu R. (2019) Data exchanges based on blockchain in m-Health applications. The 9th International Conference on Current and Future Trends of Information and Communication Technologies in Healthcare, *Coimbra*, Portugal, 2019, *Procedia Computer Science*, Vol 160, pg. 281-288 <https://doi.org/10.1016/j.procs.2019.11.088> ISI Proceedings
- Vi2. **Clim A.**, Zota R.D. and Tinică G. (2018) The Kullback-Leibler Divergence Used in Machine Learning Algorithms for Health Care Applications and Hypertension Prediction: A Literature Review. The 8th International Conference on Current and Future Trends of Information and Communication Technologies in Healthcare, *Leuven*, Belgium, 2018, *Procedia Computer Science*, Vol 141, pg. 448- 453 <https://doi.org/10.1016/j.procs.2018.10.144> ISI Proceedings
- Vi3. Zota R.D. and **Clim A.** (2019) *Smart healthcare for smart cities*. PROCEEDINGS OF THE SMART CITIES CONFERENCE 7th Edition, Bucuresti, Romania, 2019, Vol 7, Nr. 1, pg. 177-183, Universul Academic Publishing House - ISBN 978-606-9062-44-9, Universitară Publishing House - ISBN 978-606-28-1118-1, <https://scrd.eu/index.php/scic/issue/view/22> ISI Proceedings
- E1. **Clim A.**, Zota R.D. (2018) M-HEALTH APPLICATIONS FOR PREDICTING THE RISE OF BLOOD PRESSURE USING WEKA AND AUTO-LEARNING *The 17th International Conference on Informatics in Economy – IE2018*, Iasi, Romania, 2018 (ISSN: 2247 – 1480) <https://www.conferenceie.ase.ro/index.php/previous-conferences/ie-2018-the-17th-international-conference-on-informatics-in-economy/> [B+]
- E2. **Clim A.** (2019) HEALTHCARE IN SMART CITIES - A REVIEW OF DATA MINING WITH JULIA vs PYTHON vs R. *International Journal of Economics, Commerce and Management*, Vol VII, Nr 5, 194-206 (ISSN 2348-0386 Rochester, United Kingdom) <https://ijecm.co.uk/wp-content/uploads/2019/05/7511.pdf> [B+]
- E3. **Clim A.** (2019) SMART CITIES REAL-TIME CYBERSECURITY COHESION USING JULIA LANG *International Journal of Economics, Commerce and Management*, Vol VII, Nr 4, 193-206 (ISSN 2348-0386 Rochester, United Kingdom) <https://ijecm.co.uk/wp-content/uploads/2019/04/7414.pdf> [B+]

4. Citări ale lucrărilor publicate: referința bibliografică a lucrării citate(Ci1, Ci2) și referința / ele bibliografică / e a / ale lucrării care citează (Ci1.1, Ci1.2....., Ci2.1, Ci2.2, etc.)

Ci1. **Clim A.**, Toma A., Zota R.D. and Constantinescu R.. (2023). The Need for Cybersecurity in Industrial Revolution and Smart Cities, *Sensors* 23, no. 1: 120. <https://doi.org/10.3390/s23010120> [AIS=0.611, ISSN 1424-8220; SCIE Q2]

- Ci1. 1. Santamaría, P., Tobarra, L., Pastor-Vargas, R. and Robles-Gómez, A., 2023. Smart Contracts for Managing the Chain-of-Custody of Digital Evidence: A Practical Case of Study. *Smart Cities*, 6(2), pp.709-727. <https://doi.org/10.3390/smartsities6020034> [ESCI]
- Ci1. 2. Arghittu, A., Balletto, G. and Dettori, M., 2023. Smart City and Well-Being: Opinions by the Guest Editors. *Urban Science*, 7(1), p.28. <https://doi.org/10.3390/urbansci7010028> [ESCI]
- Ci1. 3. Severt, M., Casado-Vara, R. and Martín del Rey, A., 2023. A Comparison of Monte Carlo-Based and PINN Parameter Estimation Methods for Malware Identification in IoT Networks. *Technologies*, 11(5), p.133. <https://doi.org/10.3390/technologies11050133> [ESCI]
- Ci1. 4. Samal, U. and Kumar, A., 2023. Enhancing Software Reliability Forecasting Through a Hybrid ARIMA-ANN Model. *Arabian Journal for Science and Engineering*, pp.1-14. <https://doi.org/10.1007/s13369-023-08486-1> [AIS=0.362; eISSN 2191-4281, SCIE Q3]
- Ci1. 5. Antonella, A., Balletto, G. and Marco, D., 2023. Smart City and Well-Being: Opinions by the Guest Editors. *URBAN SCIENCE*. <https://doi.org/10.3390/urbansci7010028> [ESCI]
- Ci1. 6. B. A. Abishek, T. Kavyashree, R. Jayalakshmi, S. Tharunkumar and R. Raffik, "Collaborative Robots and Cyber Security in Industry 5.0," *2023 2nd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA)*, Coimbatore, India, 2023, pp. 1-6, doi: 10.1109/ICAECA56562.2023.10200319. [Conf. BOOK]
- Ci1. 7. Yue Huang, Taili Du, Cheng Xiang, Yu Zhang, Jicang Si, Hongyong Yu, Haichao Yuan, Peiting Sun, Minyi Xu, "Research Progress of Acoustic Energy Harvesters Based on Nanogenerators", *International Journal of Energy Research*, vol. 2023, Article ID 5568046, 40 pages, 2023. <https://doi.org/10.1155/2023/5568046> [AIS=0.661 ; eISSN 1099-114X, SCIE Q1]
- Ci1. 8. Haleem, Abid, Mohd Javaid, and Ravi Pratap Singh. "Encouraging Safety 4.0 to enhance industrial culture: An extensive study of its technologies, roles, and challenges." *Green Technologies and Sustainability* (2024): 100158. [ESCI]
- Ci1. 9. Amirthayogam, G., Kumaran, N., Gopalakrishnan, S., Brito, K., RaviChand, S., & Choubey, S. B. (2024). Integrating Behavioral Analytics and Intrusion Detection Systems to Protect Critical Infrastructure and Smart Cities. *Babylonian Journal of Networking*, 2024, 88–97. <https://doi.org/10.58496/BJN/2024/010>. [ESCI]
- Ci1. 10. Manowska, A.; Boros, M.; Hassan, M.W.; Bluszcz, A.; Tobór-Osadnik, K. A Modern Approach to Securing Critical Infrastructure in Energy Transmission Networks: Integration of Cryptographic Mechanisms and Biometric Data. *Electronics* **2024**, *13*, 2849. <https://doi.org/10.3390/electronics13142849> [AIS=0.430; ISSN 2079-9292, SCIE Q3]
- Ci1. 11. Rejeb, A., Rejeb, K., Zrelli, I. *et al.* The research landscape of industry 5.0: a scientific mapping based on bibliometric and topic modeling techniques. *Flex Serv Manuf J* (2024). <https://doi.org/10.1007/s10696-024-09584-4> [AIS=0.593; ISSN 1936-6590, SCIE Q2]
- Ci1. 12. Oliha, Johnson Sunday, Preye Winston Biu, and Ogagua Chimezie Obi. "Securing the Smart City: A Review of Cybersecurity Challenges and Strategies." *Engineering Science & Technology Journal*, vol. 5, no. 2, 2024, doi:10.51594/estj.v5i2.827
- Ci1. 13. Martínez, M. A. D., Salinas, R. V. R., Hernández, S. R., Ruíz Domínguez, H. S., Zubirías, G. C., & Morales Rodríguez, M. A. (2024). Artificial intelligence an essential factor for the benefit of companies: systematic review of the literature. *Cogent Engineering*, 11(1). <https://doi.org/10.1080/23311916.2024.2380344> [ESCI, Q2]
- Ci1. 14. Kumar, Sanjeev. "Introductory Chapter: Welding in the Era of Industry 5.0." *Welding-Materials, Fabrication Processes, and Industry 5.0*. IntechOpen, 2024. <https://doi.org/10.5772/intechopen.1003918> [BOOK]

Ci2. **Clim A., Zota R.D. & Tinica G. (2019) Big Data in home healthcare: A new frontier in personalized medicine. Medical emergency services and prediction of hypertension risks, International Journal of Healthcare Management, 12:3, 241-249, <https://doi.org/10.1080/20479700.2018.1548158> [AIS=0.321, ISSN 2047-9719; ESCI Q4]**

- Ci2. 1. Attaran, M., 2022. Blockchain technology in healthcare: Challenges and opportunities. *International Journal of Healthcare Management*, 15(1), pp.70-83. [ESCI]
- Ci2. 2. Aghdam, Z.N., Rahmani, A.M. and Hosseinzadeh, M., 2021. The role of the Internet of Things in healthcare: Future trends and challenges. *Computer methods and programs in biomedicine*, 199, p.105903. <https://doi.org/10.1016/j.cmpb.2020.105903> [AIS=0.988; eISSN 1872-7565, SCIE Q1]
- Ci2. 3. Erol, Ismail & Oztel, Ahmet & Searcy, Cory & Medeni, İ. Tolga, 2023. "Selecting the most suitable blockchain platform: A case study on the healthcare industry using a novel rough MCDM framework," *Technological Forecasting and Social Change*, Elsevier, vol. 186(PA). <https://doi.org/10.1016/j.techfore.2022.122132> [AIS=1.849; eISSN 1873-5509, SCIE Q1]
- Ci2. 4. Cozzoli, N., Salvatore, F.P., Faccilongo, N. and Milone, M., 2022. How can big data analytics be used for healthcare organization management? Literary framework and future research from a systematic

- review. *BMC health services research*, 22(1), pp.1-14. <https://doi.org/10.1186/s12913-022-08167-z> [AIS=0.967; eISSN 1472-6963, SCIE Q2]
- Ci2. 5. Qi, P., Chiaro, D., Giampaolo, F. and Piccialli, F., 2023. A blockchain-based secure Internet of medical things framework for stress detection. *Information Sciences*, 628, pp.377-390. <https://doi.org/10.1016/j.ins.2023.01.123> [AIS=1.333; eISSN 1872-6291, SCIE Q1]
- Ci2. 6. Taherdoost, H., 2023. Blockchain-Based Internet of Medical Things. *Applied Sciences*, 13(3), p.1287. <https://doi.org/10.3390/app13031287> [AIS=0.413; eISSN 2076-3417, SCIE Q3]
- Ci2. 7. Sharma, A., Malviya, R. and Gupta, R., 2022. Big data analytics in healthcare. *Cognitive Intelligence and Big Data in Healthcare*, pp.257-301. <https://doi.org/10.1002/9781119771982.ch10> [ESCI]
- Ci2. 8. Attaran, M., 2023. Blockchain-enabled healthcare data management: a potential for COVID-19 outbreak to reinforce deployment. *International Journal of Business Information Systems*, 43(3), pp.348-368. <https://doi.org/10.1504/IJBIS.2023.132068>
- Ci2. 9. Mgudlwa, S. and Iyamu, T., 2021. A Framework for accessing patient big data: ANT view of a south African health facility. *The African Journal of Information Systems*, 13(2), p.5.
- Ci2. 10. Tzovaras, B.G., Hidalgo, E.S., Alexiou, K., Baldy, L., Morane, B., Bussod, I., Fribourg, M., Wac, K., Wolf, G. and Ball, M., 2021. Quantified Flu: an individual-centered approach to gaining sickness-related insights from wearable data. *medRxiv*, pp.2021-03.
- Ci2. 11. Greshake Tzovaras B, Senabre Hidalgo E, Alexiou K, Baldy L, Morane B, Bussod I, Fribourg M, Wac K, Wolf G, Ball M
Using an Individual-Centered Approach to Gain Insights From Wearable Data in the Quantified Flu Platform: Netnography Study, *J Med Internet Res* 2021;23(9):e28116; doi: 10.2196/28116. [AIS=1.777; eISSN 1438-8871, SCIE Q1]
- Ci2. 12. Estrela, V.V., Aroma, J., Sroufer, R., Raimond, K., Intorme, A.C., Deshpande, A., Laghari, A.A. and Oliveira, L.P., Remote Sensing Applications in Disease Mapping and Public Health Analysis. In *Intelligent Healthcare Systems* (pp. 185-202). CRC Press. [BOOK]
- Ci2. 13. Miya, T.V., Mosoane, B., Lolas, G. and Dlamini, Z., 2023. Healthcare Transformation Using Blockchain Technology in the Era of Society 5.0. In *Society 5.0 and Next Generation Healthcare: Patient-Focused and Technology-Assisted Precision Therapies* (pp. 249-266). Cham: Springer Nature Switzerland. [BOOK]
- Ci2. 14. ATUAHENE, B.T., 2021. *CAPABILITY NEEDS FOR IMPROVING CONSTRUCTION PROCESS THROUGH THE APPLICATION OF BIG DATA ANALYSIS* [Doctoral dissertation, University of Newcastle].
- Ci2. 15. Li, Z. and Millar-Bilbao, F., 2021, March. Characterising edge-cloud data transmission for patient-centric healthcare systems. In *2020 IEEE International Conference on E-health Networking, Application & Services (HEALTHCOM)* (pp. 1-6). IEEE. [Conf. BOOK]
- Ci2. 16. Saxena, D., Khanna, S., Mangesh, S., Chaudhry, M. and Ghafoor, K.Z., 2022. Social and Technical Challenges in Eco-Sustainable Smart City in India—An Analysis. In *Sustainable Smart Cities: Theoretical Foundations and Practical Considerations* (pp. 87-104). Cham: Springer International Publishing. [BOOK]
- Ci2. 17. Ohvanainen, A., Niemi-Murola, L., Elonheimo, O. and Pöyhiä, R., 2021. Hospital-at-home network in Finland. *International Journal of Healthcare Management*, 14(4), pp.1018-1024. [ESCI]
- Ci2. 18. Ajitha, D., Gouri, C.S., Eklure, S.B. and Chakraborty, C., 2022. Healthcare Infrastructure in Future Smart Cities. In *Intelligent Healthcare: Infrastructure, Algorithms and Management* (pp. 321-341). Singapore: Springer Nature Singapore. [BOOK]
- Ci2. 19. Huang, J. and Dang, F., 2022. Analysis of Inducing Factors of Chronic Pulmonary Heart Disease Caused by Chronic Obstructive Pulmonary Disease at High Altitude through Epidemiological Investigation under Intelligent Medicine and Big Data. *Journal of Healthcare Engineering*, 2022. [ESCI]
- Ci2. 20. Mgudlwa, S. and Iyamu, T., 2021. The African Journal of Information Systems. *The African Journal of Information Systems*, 13(2), p.5.
- Ci2. 21. Dikovic, L., 2021. Internet of things in healthcare as an innovative form of personalized medicine. In *Encyclopedia of Information Science and Technology, Fifth Edition* (pp. 1933-1943). IGI Global. [BOOK]
- Ci2. 22. He, M., 2023, April. Application of Big Data Analysis in Personalized Service Management of University Libraries. In *Information and Knowledge Management* (Vol. 4, No. 1, pp. 71-78). Clausius Scientific Press. [BOOK]
- Ci2. 23. Taherdoost, Hamed. 2023. "Blockchain-Based Internet of Medical Things" *Applied Sciences* 13, no. 3: 1287. <https://doi.org/10.3390/app13031287> [AIS=0.413; eISSN 2076-3417, SCIE Q3]
- Ci2. 24. Villarreal, E.R.D., Alegría, J.A.U. and Alonso, J.M., 2022, June. Is Blockchain the solution to the challenges of reliable interoperability in the healthcare ecosystem? In *2022 17th Iberian Conference on Information Systems and Technologies (CISTI)* (pp. 1-6). IEEE. [Conf. BOOK]
- Ci2. 25. Okpe, S.O., 2022. *Challenges Impoverished People in Sub-Saharan Africa Experience in the Adoption of Technology* [Doctoral dissertation, Colorado Technical University].
- Ci2. 26. Kimari, A.M., *The effects of blockchain to improve the governance of Public Healthcare information in Kenya* [Doctoral dissertation, University of Johannesburg].
- Ci2. 27. Liu, Y., Jen, L. and Yeh, W., 2021. Looking inside your shopping bags: The use of retail data to capture health lifestyle. *International Journal of Healthcare Management*, 14(3), pp.837-846. [ESCI]
- Ci2. 28. Pravallika, K., Sk, N., Poojitha, T. and Greeshma, K., 2022. Block chain technology in healthcare: challenges and opportunities. *International Journal of Health Care and Biological Sciences*, pp.51-55.
- Ci2. 29. Kuzminskas, A., 2020. *Application of big data in management accounting: a case of Lithuanian service companies* [Doctoral dissertation, Kauno technologijos universitetas].

- Ci2. 30. Seo Hyo-Chang, 2022. Cardiovascular Digital Healthcare Research Using Deep Learning [**Doctoral dissertation, Ulsan National University Graduate School of Medicine, Department of Biomedical Engineering**].
- Ci2. 31. SAHUT, J.M. and FRAGNIERE, E., Call for Papers-Special Issue The Impact of Big Data on Decision-Making, Processes and Organizational Change. *Canadian Journal of Administrative Sciences* (https://dif2021.sciencesconf.org/data/pages/CFP_CJAS_Big_Data_Janv_2022.pdf) [AIS=0.393; eISSN 1936-4490, SCIE Q4]
- Ci2. 32. Tyagi, Amit Kumar, Swetta Kukreja, Richa, and Poushikkumar Sivakumar. "Role of Blockchain Technology in Smart Era: A Review on Possible Smart Applications." *Journal of Information & Knowledge Management*, vol. 23, no. 3, 2024, <https://doi.org/10.1142/S0219649224500321> . [ESCI, Q4]
- Ci2. 33. Alhur A. The Role of Informatics in Advancing Emergency Medicine: A Comprehensive Review. *Cureus*. 2024 Jul 6;16(7):e63979. <https://doi.org/10.7759/cureus.63979> . [ESCI, Q3]
- Ci2. 34. Kahachi, Hussaen A. H., Maria Abreu, and Mufeed Ehsan. "Defining Future Cities: A Comparative Review of Future Cities' Definitions and Characteristics across Multiple Fields." *Futures*, vol. 164, Dec. 2024, <https://doi.org/10.1016/j.futures.2024.103491> . [AIS=0.735; eISSN 1873-6378, SCIE/SSCI Q2]
- Ci2. 35. Dargaoui, Souhayla, et al. "Applications of Blockchain in Healthcare: Review Study." *IoT, Machine Learning and Data Analytics for Smart Healthcare*, edited by Mourade Azrou and others, 1st ed., CRC Press, 2024, pp. 1-12. eBook ISBN: 9781003430735. [BOOK]
- Ci2. 36. Pavithra, P. S., and Durgadevi P. "Improving Security: Blockchain-Based IoT Solutions for the Healthcare." *Journal of Theoretical and Applied Information Technology*, vol. 102, no. 6, 31 Mar. 2024, pp. 2716-2725. ISSN: 1992-8645, E-ISSN: 1817-3195, www.jatit.org.

Ci3. **Clim A.** & Zota, R.(2019).Game theory in designing mHealth apps for monitoring hypertension. *Management & Marketing*,14(2) 220-231. <https://doi.org/10.2478/mmcks-2019-0015> [AIS=0.324, ISSN 2069-8887; ESCI Q4]

- Ci3. 1. Domínguez-Miranda, S.A. and Rodríguez-Aguilar, R., 2022, June. Health 4.0, Prevention, and Health Promotion in Companies: A Systematic Literature Review. In *International Conference on Computer Science and Health Engineering* (pp. 217-245). Cham: Springer International Publishing. https://doi.org/10.1007/978-3-031-34750-4_13 [Conf. BOOK]
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Q1 = 20², Q2=11³, Q3=16⁴, Q4=15⁵

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- (1) Fiecare lucrare este prezentată, în limba în care a fost publicată/expusă, corespunzător structurii “ I, II, III, IV, V, VI, VII ”, unde: I este indicativul (T1, T2 etc.; Ca1, Ca2 etc.; ...), care se scrie “bold” la lucrările realizate după acordarea ultimului titlu didactic/grad profesional(**Ca1, II** etc., după caz); II - autorii în ordinea din publicație, cu scriere “bold” a **candidatului**; III – *titlul*, scris “italic”; IV - editura sau revista sau manifestarea și/sau alte elemente de localizare, după caz; V - intervalul de pagini din publicație, respectiv, pp ...-..., numărul total de pagini, respectiv, ... pg., sau alte date similare, după caz; VI - anul sau perioada de realizare, după caz.; VII – ISSN (pentru reviste) sau ISBN (pentru cărți, manuale, tratate, volumele unor manifestări științifice, etc).
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¹ UEFISCDI: JCR 2023 (ediția iunie 2024): [AIS](#) (parolă tabel: uefiscdi)

² Ci1.7, Ci2.2, Ci2.3, Ci2.5, Ci2.11, Ci3.4, Ci3.5, Ci6.6, Ci7.1, Ci7.7, Ci7.9, Ci7.13, Ci8.3, Ci8.25 + 2024

³ Ci2.4, Ci6.11, Ci7.4, Ci8.2, Ci8.13 + 2024

⁴ Ci1.4, Ci2.6, Ci2.23, Ci3.3, Ci4.9, Ci6.5, Ci7.2, Ci7.3, Ci7.5, Ci7.12, Ci7.34, Ci8.4, Ci8.5, Ci8.6 + 2024

⁵ C2.31, Ci4.4, Ci5.2, Ci6.1, Ci6.2, Ci7.19, Ci8.7, Ci8.8 +2024

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