Blockchain

Pablo et al. would like to demonstrate the different application and principal mechanisms of big data in the latest technologies known as blockchain and artificial intelligence, recognizing their benefits and limitations. Perhaps, medical education and digital anatomy are unexplored fields that might be profitable to investigate as we are proposing. The healthcare system can be revolutionized using these different technologies doctors, nurses, biotechnologies and other healthcare professions to be involved and create a more efficient and efficacy system [1].

1: Pablo RJ, Roberto DP, Victor SU, Isabel GR, Paul C, Elizabeth OR. Big data in the healthcare system: a synergy with artificial intelligence and blockchain technology. J Integr Bioinform. 2021 Aug 18. doi: 10.1515/jib-2020-0035. Epub ahead of print. PMID: 34412176.

The blockchain is one of the most popular information technologies and, at the same time, it was discredited by stories about crashes of multiple cryptocurrency projects. Even though this technology has recently found application in many areas not related to cryptocurrencies, mainly for security purposes, the attitude towards it remains wary. Herein we shall try to demonstrate that blockchain is something going far beyond cryptocurrency and security issues, and may become one of the fundamental information technologies in future healthcare [2].

[1]

Pablo RJ, Roberto DP, Victor SU, Isabel GR, Paul C, Elizabeth OR. Big data in the healthcare system: a synergy with artificial intelligence and blockchain technology. J Integr Bioinform. 2021 Aug 18. doi: 10.1515/jib-2020-0035. Epub ahead of print. PMID: 34412176.

[2]

Shifrin M, Khavtorin A, Stepurin V, Zingerman B. Blockchain as a Process Control Tool for Healthcare. Stud Health Technol Inform. 2019 Jul 4;262:172-175. doi: 10.3233/SHTI190045. PMID: 31349294.

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