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Preliminary Bibliography

Topic:

Federated Learning Applications in Health Care

Context:

Challenges, opportunities and use-cases of Federated Learning in health care

Primary sources:

Brisimi, Theodora S., et al. “Federated Learning of Predictive Models from Federated Electronic Health Records.” *International Journal of Medical Informatics*, vol. 112, 2018, pp. 59–67., https://doi.org/10.1016/j.ijmedinf.2018.01.007.

Rieke, Nicola, et al. “The Future of Digital Health with Federated Learning.” *Npj Digital Medicine*, vol. 3, no. 1, 2020, https://doi.org/10.1038/s41746-020-00323-1.

Xu, Jie, *et al.* “Federated Learning for Healthcare Informatics.” *Journal of Healthcare Informatics Research*, vol. 5, no. 1, 2020, pp. 1–19., https://doi.org/10.1007/s41666-020-00082-4.

Secondary sources:

Kairouz, Edited by: and H. Brendan McMahan. “Advances and Open Problems in Federated Learning.” *Foundations and Trends® in Machine Learning*, vol. 14, no. 1, 2021, https://doi.org/10.1561/2200000083.

Singh, Pushpa, et al. “Federated Learning: Challenges, Methods, and Future Directions.” *Federated Learning for IoT Applications*, 2022, pp. 199–214., https://doi.org/10.1007/978-3-030-85559-8_13.