

# Contributions to AI in Medicine in Several European Countries

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*Abstract*—This study is a scientometric analysis and refers to the contributions of several European countries to the literature on AI methods applied to medicine. The main conclusions are: In terms of number of papers, some countries from Eastern Europe compare poorly with major western and central European countries, even after weighting by the population of the respective countries. However, in terms of subdomain alignment, the contributions of some of these countries are fairly closely aligned to the western ones. It is unclear if the preferences to specific subdomains of AI in some of the Eastern European countries are due to local development conditions, to an adaptation process to their economy, or to random causes such as personal preferences of a few leading scientists and schools. Also, apparently there is no clear perspective and strategy at the European level on the best directions to pursue and invest in, in IA in medicine.