

**Evaluation of deep learning-based depression detection using medical claims data**

**Bertl, Markus; Bignoumba, Nzamba; Ross, Peeter; Ben Yahia, Sadok; Draheim, Dirk** Artificial intelligence in medicine 2024 / art. 102745, 16 p. : ill <https://doi.org/10.1016/j.artmed.2023.102745>

**Evaluation of deep learning-based depression detection using medical claims data : preprint**

**Bertl, Markus; Bignoumba, Nzamba; Ross, Peeter; Ben Yahia, Sadok; Draheim, Dirk** SSRN 2023 / p. 1-34 : ill <https://doi.org/10.2139/ssrn.4478987>

**Predicting psychiatric diseases using autoAI : a performance analysis based on health insurance billing data**

**Bertl, Markus; Ross, Peeter; Draheim, Dirk** Database and Expert Systems Applications : 32nd International Conference, DEXA 2021, Virtual Event, September 27-30, 2021 : proceedings. Part I 2021 / p. 104-111 [https://doi.org/10.1007/978-3-030-86472-9\\_9](https://doi.org/10.1007/978-3-030-86472-9_9)  
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

**A survey on AI and decision support systems in psychiatry – Uncovering a dilemma**

**Bertl, Markus; Ross, Peeter; Draheim, Dirk** Expert Systems with Applications 2022 / art. 117464, 14 p. : ill <https://doi.org/10.1016/j.eswa.2022.117464> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A systematic literature review of AI-based digital decision support systems for post-traumatic stress disorder**

**Bertl, Markus; Metsallik, Janek; Ross, Peeter** Frontiers in Psychiatry 2022 / art. 923613, 13 p. : ill <https://doi.org/10.3389/fpsyt.2022.923613> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)