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Publications

PUBLICATIONS

- Machine learning models using mobile game play accurately classify children with autism. *Intelligence-based medicine*
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- Training and Profiling a Pediatric Facial Expression Classifier for Children on Mobile Devices: Machine Learning Study. *JMIR formative research*
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- Improved Digital Therapy for Developmental Pediatrics Using Domain-Specific Artificial Intelligence: Machine Learning Study. *JMIR pediatrics and parenting*
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- TikTok for good: Creating a diverse emotion expression database
  IEEE 2022: 2495-2505

- Activity Recognition with Moving Cameras and Few Training Examples: Applications for Detection of Autism-Related Headbanging
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