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Publications

PUBLICATIONS

• **Machine learning models using mobile game play accurately classify children with autism.** *Intelligence-based medicine*
  2022: 100057

• **Training and Profiling a Pediatric Facial Expression Classifier for Children on Mobile Devices: Machine Learning Study.** *JMIR formative research*
  2022

• **Improved Digital Therapy for Developmental Pediatrics Using Domain-Specific Artificial Intelligence: Machine Learning Study.** *JMIR pediatrics and parenting*
  2022; 5 (2): e26760

• **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**
  ASSOC COMPUTING MACHINERY.2021