

# Nick Haber

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1823088/publications.pdf>

Version: 2024-02-01

24  
papers

995  
citations

933447

10  
h-index

888059

17  
g-index

30  
all docs

30  
docs citations

30  
times ranked

451  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Effect of Wearable Digital Intervention for Improving Socialization in Children With Autism Spectrum Disorder. <i>JAMA Pediatrics</i> , 2019, 173, 446.  | 6.2  | 121       |
| 2  | SuperpowerGlass. , 2017, 1, 1-22.  |      | 79        |
| 3  | Exploratory study examining the at-home feasibility of a wearable tool for social-affective learning in children with autism. <i>Npj Digital Medicine</i> , 2018, 1, 32.   | 10.9 | 73        |
| 4  | Sparsifying machine learning models identify stable subsets of predictive features for behavioral detection of autism. <i>Molecular Autism</i> , 2017, 8, 65.  | 4.9  | 71        |
| 5  | Superpower glass. , 2016, , .  |      | 64        |
| 6  | Data-Driven Diagnostics and the Potential of Mobile Artificial Intelligence for Digital Therapeutic Phenotyping in Computational Psychiatry. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 759-769. | 1.5  | 62        |
| 7  | A Wearable Social Interaction Aid for Children with Autism. , 2016, , .  |      | 61        |
| 8  | Feasibility Testing of a Wearable Behavioral Aid for Social Learning in Children with Autism. <i>Applied Clinical Informatics</i> , 2018, 09, 129-140.   | 1.7  | 55        |
| 9  | Guess What?. <i>Journal of Healthcare Informatics Research</i> , 2019, 3, 43-66.   | 7.6  | 50        |
| 10 | A Gamified Mobile System for Crowdsourcing Video for Autism Research. , 2018, , .  |      | 47        |
| 11 | Precision Telemedicine through Crowdsourced Machine Learning: Testing Variability of Crowd Workers for Video-Based Autism Feature Recognition. <i>Journal of Personalized Medicine</i> , 2020, 10, 86.                                 | 2.5  | 37        |
| 12 | Validity of Online Screening for Autism: Crowdsourcing Study Comparing Paid and Unpaid Diagnostic Tasks. <i>Journal of Medical Internet Research</i> , 2019, 21, e13668.   | 4.3  | 35        |
| 13 | Superpower Glass. <i>GetMobile (New York, N Y)</i> , 2019, 23, 35-38.  | 1.0  | 30        |
| 14 | Toward Continuous Social Phenotyping: Analyzing Gaze Patterns in an Emotion Recognition Task for Children With Autism Through Wearable Smart Glasses. <i>Journal of Medical Internet Research</i> , 2020, 22, e13810.                  | 4.3  | 28        |
| 15 | Crowdsourced privacy-preserved feature tagging of short home videos for machine learning ASD detection. <i>Scientific Reports</i> , 2021, 11, 7620.  | 3.3  | 26        |
| 16 | Selection of trustworthy crowd workers for telemedical diagnosis of pediatric autism spectrum disorder. , 2020, , .  |      | 25        |
| 17 | Improved Digital Therapy for Developmental Pediatrics Using Domain-Specific Artificial Intelligence: Machine Learning Study. <i>JMIR Pediatrics and Parenting</i> , 2022, 5, e26760.   | 1.6  | 24        |
| 18 | Feature Selection and Dimension Reduction of Social Autism Data. , 2019, , .   |      | 18        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | A practical approach to real-time neutral feature subtraction for facial expression recognition. , 2016, , .  |     | 17        |
| 20 | Making emotions transparent: Google Glass helps autistic kids understand facial expressions through augmented-reality therapy. IEEE Spectrum, 2020, 57, 46-52.                                | 0.7 | 17        |
| 21 | Training Affective Computer Vision Models by Crowdsourcing Soft-Target Labels. Cognitive Computation, 2021, 13, 1363-1373.  | 5.2 | 16        |
| 22 | The Potential for Machine Learning-Based Wearables to Improve Socialization in Teenagers and Adults With Autism Spectrum Disorder—Reply. JAMA Pediatrics, 2019, 173, 1106.                    | 6.2 | 12        |
| 23 | Feature Selection and Dimension Reduction of Social Autism Data. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2020, 25, 707-718.                                      | 0.7 | 10        |
| 24 | Selection of trustworthy crowd workers for telemedical diagnosis of pediatric autism spectrum disorder. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2021, 26, 14-25. | 0.7 | 4         |