Nick Haber

List of Publications by Year
in descending order

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	Improved Digital Therapy for Developmental Pediatrics Using Domain-Specific Artificial Intelligence: Machine Learning Study. JMIR Pediatrics and Parenting, 2022, 5, e26760.	1.6	24
2	Crowdsourced privacy-preserved feature tagging of short home videos for machine learning ASD detection. Scientific Reports, 2021, 11, 7620.	3.3	26
3	Training Affective Computer Vision Models by Crowdsourcing Soft-Target Labels. Cognitive Computation, 2021, 13, 1363-1373.	5.2	16
4	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
5	Data-Driven Diagnostics and the Potential of Mobile Artificial Intelligence for Digital Therapeutic Phenotyping in Computational Psychiatry. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 759-769.	1.5	62
6	Precision Telemedicine through Crowdsourced Machine Learning: Testing Variability of Crowd Workers for Video-Based Autism Feature Recognition. Journal of Personalized Medicine, 2020, 10, 86.	2.5	37
7	Making emotions transparent: Google Glass helps autistic kids understand facial expressions through augmented-reaiity therapy. IEEE Spectrum, 2020, 57, 46-52.	0.7	17
8	Selection of trustworthy crowd workers for telemedical diagnosis of pediatric autism spectrum disorder. , 2020, , .		25
9	Toward Continuous Social Phenotyping: Analyzing Gaze Patterns in an Emotion Recognition Task for Children With Autism Through Wearable Smart Glasses. Journal of Medical Internet Research, 2020, 22, e13810.	4.3	28
10	Feature Selection and Dimension Reduction of Social Autism Data. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2020, 25, 707-718.	0.7	10
11	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
12	Effect of Wearable Digital Intervention for Improving Socialization in Children With Autism Spectrum Disorder. JAMA Pediatrics, 2019, 173, 446.	6.2	121
13	Feature Selection and Dimension Reduction of Social Autism Data. , 2019, , .		18
14	Superpower Glass. GetMobile (New York, N Y), 2019, 23, 35-38.	1.0	30
15	Guess What?. Journal of Healthcare Informatics Research, 2019, 3, 43-66.	7.6	50
16	Validity of Online Screening for Autism: Crowdsourcing Study Comparing Paid and Unpaid Diagnostic Tasks. Journal of Medical Internet Research, 2019, 21, e13668.	4.3	35
17	Feasibility Testing of a Wearable Behavioral Aid for Social Learning in Children with Autism. Applied Clinical Informatics, 2018, 09, 129-140.	1.7	55
18	A Gamified Mobile System for Crowdsourcing Video for Autism Research. , 2018, , .		47

#	Article	IF	Citations
19	Exploratory study examining the at-home feasibility of a wearable tool for social-affective learning in children with autism. Npj Digital Medicine, 2018, 1, 32.	10.9	73
20	SuperpowerGlass. , 2017, 1, 1-22.		79
21	Sparsifying machine learning models identify stable subsets of predictive features for behavioral detection of autism. Molecular Autism, 2017, 8, 65.	4.9	71
22	Superpower glass. , 2016, , .		64
23	A Wearable Social Interaction Aid for Children with Autism. , 2016, , .		61
24	A practical approach to real-time neutral feature subtraction for facial expression recognition. , 2016, , .		17