

Anjana N Bhat

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,088
citations

430874

18
h-index

345221

36
g-index

48
all docs

48
docs citations

48
times ranked

1689
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Telehealth to Conduct Family-Centered, Movement Intervention Research in Children With Autism Spectrum Disorder During the COVID-19 Pandemic. <i>Pediatric Physical Therapy</i> , 2022, 34, 246-251.	0.6	10
2	Neural Effects of Physical Activity and Movement Interventions in Individuals With Developmental Disabilitiesâ€”A Systematic Review. <i>Frontiers in Psychiatry</i> , 2022, 13, 794652.	2.6	13
3	A further study of relations between motor impairment and social communication, cognitive, language, functional impairments, and repetitive behavior severity in children with <scp>ASD</scp> using the <scp>SPARK</scp> study dataset. <i>Autism Research</i> , 2022, 15, 1156-1178.	3.8	24
4	Cortical activation during cooperative joint actions and competition in children with and without an autism spectrum condition (ASC): an fNIRS study. <i>Scientific Reports</i> , 2022, 12, 5177.	3.3	10
5	Comparison of the Effects of Movement-Based Interventions Delivered Face-to-face Versus Via Telehealth on Restricted and Repetitive Behaviors of Children With Autism Spectrum Disorder. <i>Proceedings</i> , 2022, 8, e39423.	0.1	0
6	Why add motor to the definition of <scp>ASD</scp>: A response to Bishop et al.'s critique of Bhat (2021). <i>Autism Research</i> , 2022, 15, 1376-1379.	3.8	5
7	Motor Impairment Increases in Children With Autism Spectrum Disorder as a Function of Social Communication, Cognitive and Functional Impairment, Repetitive Behavior Severity, and Comorbid Diagnoses: A <scp>SPARK</scp> Study Report. <i>Autism Research</i> , 2021, 14, 202-219.	3.8	99
8	Short report on research trends during the COVID-19 pandemic and use of telehealth interventions and remote brain research in children with autism spectrum disorder. <i>Autism</i> , 2021, 25, 1816-1822.	4.1	17
9	Needs assessment in unmet healthcare and family support services: A survey of caregivers of children and youth with autism spectrum disorder in Delaware. <i>Autism Research</i> , 2021, 14, 1736-1758.	3.8	10
10	A Hybrid Clinical Trial Delivery Model in the COVID-19 Era. <i>Physical Therapy</i> , 2021, 101, .	2.4	11
11	Looking Back at the Next 40 Years of ASD Neuroscience Research. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 4333-4353.	2.7	17
12	Movement kinematics and cortical activation in children with and without autism spectrum disorder during sway synchrony tasks: an fNIRS study. <i>Scientific Reports</i> , 2021, 11, 15035.	3.3	9
13	From Social Distancing to Social Connections: Insights From the Delivery of a Clinician-Caregiver Co-mediated Telehealth-Based Intervention in Young Children With Autism Spectrum Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 700247.	2.6	16
14	Analysis of the <scp>SPARK</scp> study <scp>COVID</scp>-19 parent survey: Early impact of the pandemic on access to services, child/parent mental health, and benefits of online services. <i>Autism Research</i> , 2021, 14, 2454-2470.	3.8	33
15	Effects of a creative yoga intervention on the joint attention and social communication skills, as well as affective states of children with Autism Spectrum Disorder. <i>Research in Autism Spectrum Disorders</i> , 2021, 88, 101860.	1.5	11
16	An Automated Mutual Gaze Detection Framework for Social Behavior Assessment in Therapy for Children with Autism. , 2021, , .		5
17	Effects of Creative Movement Therapies on Social Communication, Behavioral-Affective, Sensorimotor, Cognitive, and Functional Participation Skills of Individuals With Autism Spectrum Disorder: A Systematic Review. <i>Frontiers in Psychiatry</i> , 2021, 12, 722874.	2.6	14
18	Developmental Differences in Cortical Activation During Action Observation, Action Execution and Interpersonal Synchrony: An fNIRS Study. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 57.	2.0	18

#	ARTICLE	IF	CITATIONS
19	Differences in caregiver behaviors of infants at-risk for autism and typically developing infants from 9 to 15 months of age. , 2020, 59, 101445.		14
20	Differences in cortical activation patterns during action observation, action execution, and interpersonal synchrony between children with or without autism spectrum disorder (ASD): An fNIRS pilot study. PLoS ONE, 2020, 15, e0240301.	2.5	24
21	Title is missing!. , 2020, 15, e0240301.		0
22	Title is missing!. , 2020, 15, e0240301.		0
23	Title is missing!. , 2020, 15, e0240301.		0
24	Title is missing!. , 2020, 15, e0240301.		0
25	Title is missing!. , 2020, 15, e0240301.		0
26	Title is missing!. , 2020, 15, e0240301.		0
27	Exploring cortical activation and connectivity in infants with and without familial risk for autism during naturalistic social interactions: A preliminary study. , 2019, 57, 101337.		24
28	Creative Yoga Intervention Improves Motor and Imitation Skills of Children With Autism Spectrum Disorder. Physical Therapy, 2019, 99, 1520-1534.	2.4	28
29	Differences in meansâ€nd exploration between infants at risk for autism and typically developing infants in the first 15 months of life. Developmental Psychobiology, 2019, 61, 203-215.	1.6	13
30	Effects of Equine Therapy on Individuals with Autism Spectrum Disorder: a Systematic Review. Review Journal of Autism and Developmental Disorders, 2018, 5, 156-175.	3.4	50
31	Differences in praxis performance and receptive language during fingerspelling between deaf children with and without autism spectrum disorder. Autism, 2018, 22, 271-282.	4.1	29
32	Comparing motor performance, praxis, coordination, and interpersonal synchrony between children with and without Autism Spectrum Disorder (ASD). Research in Developmental Disabilities, 2018, 72, 79-95.	2.2	164
33	Increased Prevalence of Unusual Sensory Behaviors in Infants at Risk for, and Teens with, Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 3431-3445.	2.7	20
34	Impaired praxis in gesture imitation by deaf children with autism spectrum disorder. Autism and Developmental Language Impairments, 2017, 2, 239694151774567.	1.6	13
35	Cortical Activation during Action Observation, Action Execution, and Interpersonal Synchrony in Adults: A functional Near-Infrared Spectroscopy (fNIRS) Study. Frontiers in Human Neuroscience, 2017, 11, 431.	2.0	40
36	The effects of embodied rhythm and robotic interventions on the spontaneous and responsive verbal communication skills of children with Autism Spectrum Disorder (ASD): A further outcome of a pilot randomized controlled trial. Research in Autism Spectrum Disorders, 2016, 27, 73-87.	1.5	63

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37	The effects of embodied rhythm and robotic interventions on the spontaneous and responsive social attention patterns of children with autism spectrum disorder (ASD): A pilot randomized controlled trial. <i>Research in Autism Spectrum Disorders</i> , 2016, 27, 54-72.	1.5	55
38	Differences in object sharing between infants at risk for autism and typically developing infants from 9 to 15 months of age. , 2016, 42, 128-141.		28
39	Atypical object exploration in infants at-risk for autism during the first year of life. <i>Frontiers in Psychology</i> , 2015, 6, 798.	2.1	51
40	The Effects of Rhythm and Robotic Interventions on the Imitation/Praxis, Interpersonal Synchrony, and Motor Performance of Children with Autism Spectrum Disorder (ASD): A Pilot Randomized Controlled Trial. <i>Autism Research & Treatment</i> , 2015, 2015, 1-18.	0.5	67
41	A comparison of the effects of rhythm and robotic interventions on repetitive behaviors and affective states of children with Autism Spectrum Disorder (ASD). <i>Research in Autism Spectrum Disorders</i> , 2015, 18, 51-63.	1.5	60
42	Current Perspectives on Physical Activity and Exercise Recommendations for Children and Adolescents With Autism Spectrum Disorders. <i>Physical Therapy</i> , 2014, 94, 875-889.	2.4	205
43	Effect of Interactions between a Child and a Robot on the Imitation and Praxis Performance of Typically Developing Children and a Child with Autism: A Preliminary Study. <i>Perceptual and Motor Skills</i> , 2013, 116, 885-904.	1.3	33
44	Effect of Robot-Child Interactions on Bilateral Coordination Skills of Typically Developing Children and a Child With Autism Spectrum Disorder: A Preliminary Study. <i>Journal of Motor Learning and Development</i> , 2013, 1, 31-37.	0.4	17
45	A review of "music and movement" therapies for children with autism: embodied interventions for multisystem development. <i>Frontiers in Integrative Neuroscience</i> , 2013, 7, 22.	2.1	94
46	Head Lag in Infants at Risk for Autism: A Preliminary Study. <i>American Journal of Occupational Therapy</i> , 2012, 66, 577-585.	0.3	266
47	Current Perspectives on Motor Functioning in Infants, Children, and Adults With Autism Spectrum Disorders. <i>Physical Therapy</i> , 2011, 91, 1116-1129.	2.4	408