

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Comparing motor performance, praxis, coordination, and interpersonal synchrony between children with and without Autism Spectrum Disorder (ASD). <i>Research in Developmental Disabilities</i> , 2018, 72, 79-95. | 2.2 | 164 |
| 5 | 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 <sc>SPARK</sc> Study Report. <i>Autism Research</i> , 2021, 14, 202-219. | 3.8 | 99 |
| 6 | A review of æmusic and movementætherapies for children with autism: embodied interventions for multisystem development. <i>Frontiers in Integrative Neuroscience</i> , 2013, 7, 22. | 2.1 | 94 |
| 7 | 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 |
| 8 | 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. <i>Research in Autism Spectrum Disorders</i> , 2016, 27, 73-87. | 1.5 | 63 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Effects of Equine Therapy on Individuals with Autism Spectrum Disorder: a Systematic Review. <i>Review Journal of Autism and Developmental Disorders</i> , 2018, 5, 156-175. | 3.4 | 50 |
| 13 | Cortical Activation during Action Observation, Action Execution, and Interpersonal Synchrony in Adults: A functional Near-Infrared Spectroscopy (fNIRS) Study. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 431. | 2.0 | 40 |
| 14 | 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 |
| 15 | Analysis of the <sc>SPARK</sc> study <sc>COVID</sc>æ19 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 |
| 16 | Differences in praxis performance and receptive language during fingerspelling between deaf children with and without autism spectrum disorder. <i>Autism</i> , 2018, 22, 271-282. | 4.1 | 29 |
| 17 | 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 |
| 18 | Creative Yoga Intervention Improves Motor and Imitation Skills of Children With Autism Spectrum Disorder. <i>Physical Therapy</i> , 2019, 99, 1520-1534. | 2.4 | 28 |

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|----|---|-----|-----------|
| 19 | 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 |
| 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 | 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. Autism Research, 2022, 15, 1156-1178. | 3.8 | 24 |
| 22 | 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 |
| 23 | Developmental Differences in Cortical Activation During Action Observation, Action Execution and Interpersonal Synchrony: An fNIRS Study. Frontiers in Human Neuroscience, 2020, 14, 57. | 2.0 | 18 |
| 24 | Effect of Robotâ€‘Child Interactions on Bilateral Coordination Skills of Typically Developing Children and a Child With Autism Spectrum Disorder: A Preliminary Study. Journal of Motor Learning and Development, 2013, 1, 31-37. | 0.4 | 17 |
| 25 | 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. Autism, 2021, 25, 1816-1822. | 4.1 | 17 |
| 26 | Looking Back at the Next 40 Years of ASD Neuroscience Research. Journal of Autism and Developmental Disorders, 2021, 51, 4333-4353. | 2.7 | 17 |
| 27 | 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. Frontiers in Psychiatry, 2021, 12, 700247. | 2.6 | 16 |
| 28 | 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 |
| 29 | 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. Frontiers in Psychiatry, 2021, 12, 722874. | 2.6 | 14 |
| 30 | Impaired praxis in gesture imitation by deaf children with autism spectrum disorder. Autism and Developmental Language Impairments, 2017, 2, 239694151774567. | 1.6 | 13 |
| 31 | Differences in meansâ€‘end 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 |
| 32 | Neural Effects of Physical Activity and Movement Interventions in Individuals With Developmental Disabilitiesâ€‘A Systematic Review. Frontiers in Psychiatry, 2022, 13, 794652. | 2.6 | 13 |
| 33 | A Hybrid Clinical Trial Delivery Model in the COVID-19 Era. Physical Therapy, 2021, 101, . | 2.4 | 11 |
| 34 | 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. Research in Autism Spectrum Disorders, 2021, 88, 101860. | 1.5 | 11 |
| 35 | Needs assessment in unmet healthcare and family support services: A survey of caregivers of children and youth with autism spectrum disorder in Delaware. Autism Research, 2021, 14, 1736-1758. | 3.8 | 10 |
| 36 | Using Telehealth to Conduct Family-Centered, Movement Intervention Research in Children With Autism Spectrum Disorder During the COVID-19 Pandemic. Pediatric Physical Therapy, 2022, 34, 246-251. | 0.6 | 10 |

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|----|---|-----|-----------|
| 37 | Cortical activation during cooperative joint actions and competition in children with and without an autism spectrum condition (ASC): an fNIRS study. Scientific Reports, 2022, 12, 5177. | 3.3 | 10 |
| 38 | Movement kinematics and cortical activation in children with and without autism spectrum disorder during sway synchrony tasks: an fNIRS study. Scientific Reports, 2021, 11, 15035. | 3.3 | 9 |
| 39 | An Automated Mutual Gaze Detection Framework for Social Behavior Assessment in Therapy for Children with Autism. , 2021, , . | | 5 |
| 40 | Why add motor to the definition of <scp>ASD</scp>: A response to Bishop et al.'s critique of Bhat (2021). Autism Research, 2022, 15, 1376-1379. | 3.8 | 5 |
| 41 | Title is missing!. , 2020, 15, e0240301. | | 0 |
| 42 | Title is missing!. , 2020, 15, e0240301. | | 0 |
| 43 | Title is missing!. , 2020, 15, e0240301. | | 0 |
| 44 | Title is missing!. , 2020, 15, e0240301. | | 0 |
| 45 | Title is missing!. , 2020, 15, e0240301. | | 0 |
| 46 | Title is missing!. , 2020, 15, e0240301. | | 0 |
| 47 | 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. Iproceedings, 2022, 8, e39423. | 0.1 | 0 |