

Jill G Zwicker

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

3,038
citations

318942

23
h-index

198040

52
g-index

88
all docs

88
docs citations

88
times ranked

3140
citing authors

#	ARTICLE	IF	CITATIONS
1	Beginning power mobility: parent and therapist perspectives. <i>Disability and Rehabilitation</i> , 2022, 44, 2832-2841.	0.9	9
2	Brain functional connectivity in children with developmental coordination disorder following rehabilitation intervention. <i>Pediatric Research</i> , 2022, 91, 1459-1468.	1.1	12
3	Effectiveness of Cognitive Orientation to Occupational Performance intervention in improving motor skills of children with developmental coordination disorder: A randomized waitlist-control trial. <i>Clinical Rehabilitation</i> , 2022, 36, 776-788.	1.0	9
4	Experiences of Children and Youth With Concussion: A Qualitative Study. <i>American Journal of Occupational Therapy</i> , 2022, 76, .	0.1	3
5	Cerebellar Differences after Rehabilitation in Children with Developmental Coordination Disorder. <i>Brain Sciences</i> , 2022, 12, 856.	1.1	3
6	Maternal age and long-term neurodevelopmental outcomes of preterm infants < 29 weeks gestational age. <i>Journal of Perinatology</i> , 2021, 41, 1304-1312.	0.9	5
7	An interactive serious game to Target perspective taking skills among children with ASD: A usability testing. <i>Behaviour and Information Technology</i> , 2021, 40, 1716-1726.	2.5	10
8	Awareness and knowledge of developmental coordination disorder: A survey of caregivers, teachers, allied health professionals and medical professionals in Australia. <i>Child: Care, Health and Development</i> , 2021, 47, 174-183.	0.8	11
9	Early intervention for children with/at risk of developmental coordination disorder: a scoping review. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 659-667.	1.1	17
10	Developmental coordination disorder. , 2021, , 305-315.		0
11	Early identification of children with/at risk of developmental coordination disorder: a scoping review. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 649-658.	1.1	20
12	The unmet clinical needs of children with developmental coordination disorder. <i>Pediatric Research</i> , 2021, 90, 826-831.	1.1	12
13	Web-based early intervention for children with motor difficulties aged 3–8 years old using multimodal rehabilitation (WECARE): protocol of a patient-centred pragmatic randomised trial of paediatric telerehabilitation to support families. <i>BMJ Open</i> , 2021, 11, e046561.	0.8	3
14	White Matter Changes With Rehabilitation in Children With Developmental Coordination Disorder: A Randomized Controlled Trial. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 673003.	1.0	7
15	Evidence of altered interhemispheric communication after pediatric concussion. <i>Brain Injury</i> , 2021, 35, 1143-1161.	0.6	4
16	Assessment, diagnosis, and management of developmental coordination disorder. <i>Paediatrics and Child Health</i> , 2021, 26, 375-378.	0.3	7
17	L'Évaluation, le diagnostic et la prise en charge du trouble développemental de la coordination. <i>Paediatrics and Child Health</i> , 2021, 26, 379-383.	0.3	0
18	Early Motor Function of Children With Autism Spectrum Disorder: A Systematic Review. <i>Pediatrics</i> , 2021, 147, .	1.0	22

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19	Parentsâ€™ Experience with the CO-OP Approach: A Consolidation of Three Qualitative Investigations. Canadian Journal of Occupational Therapy, 2021, 88, 12-25.	0.8	3
20	Association of Gestational Age and Developmental Coordination Disorder. JAMA Network Open, 2021, 4, e2137599.	2.8	2
21	Use of Printing like a Pro! in a School-Based Printing Club to Improve Handwriting Legibility in Primary Grade Students. Journal of Occupational Therapy, Schools, and Early Intervention, 2020, 13, 40-54.	0.4	3
22	Vincristine-induced peripheral neurotoxicity: A prospective cohort. Pediatric Hematology and Oncology, 2020, 37, 15-28.	0.3	16
23	Design Elements During Development of Videogame Programs for Children with Autism Spectrum Disorder: Stakeholders' Viewpoints. Games for Health Journal, 2020, 9, 137-145.	1.1	4
24	The Use of Technologies Among Individuals With Autism Spectrum Disorders: Barriers and Challenges. Journal of Special Education Technology, 2020, 35, 286-294.	1.4	6
25	CO-OP for Children with DCD: Goals Addressed and Strategies Used. Canadian Journal of Occupational Therapy, 2020, 87, 278-286.	0.8	5
26	Children with developmental coordination disorder show altered functional connectivity compared to peers. NeuroImage: Clinical, 2020, 27, 102309.	1.4	17
27	Using a mouse model to gain insights into developmental coordination disorder. Genes, Brain and Behavior, 2020, 19, e12647.	1.1	6
28	Training-Induced Neuroplasticity in Children with Developmental Coordination Disorder. Current Developmental Disorders Reports, 2020, 7, 48-58.	0.9	10
29	Differences in White Matter Microstructure Among Children With Developmental Coordination Disorder. JAMA Network Open, 2020, 3, e201184.	2.8	27
30	Health-related quality of life of children with Developmental Coordination Disorder. Research in Developmental Disabilities, 2019, 84, 85-95.	1.2	50
31	Predictive connectome subnetwork extraction with anatomical and connectivity priors. Computerized Medical Imaging and Graphics, 2019, 71, 67-78.	3.5	9
32	Participation of children with developmental coordination disorder. Research in Developmental Disabilities, 2019, 84, 75-84.	1.2	39
33	Comparing Standardized and Parent-Reported Motor Outcomes of Extremely Preterm Infants. Children, 2019, 6, 90.	0.6	2
34	Neurologic Examination Findings Associated With Small Cerebellar Volumes After Prematurity. Journal of Child Neurology, 2019, 34, 586-592.	0.7	14
35	Perceived Barriers and Existing Challenges in Participation of Children with Autism Spectrum Disorders: â€œHe Did Not Understand and No One Else Seemed to Understand Himâ€. Journal of Autism and Developmental Disorders, 2019, 49, 3136-3145.	1.7	28
36	Social Stories for Children with Autism Spectrum Disorder: Validating the Content of a Virtual Reality Program. Journal of Autism and Developmental Disorders, 2019, 49, 660-668.	1.7	29

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37	Concurrent Validity of the Bayley-III and the Peabody Developmental Motor Scales-2 at 18 Months. <i>Physical and Occupational Therapy in Pediatrics</i> , 2019, 39, 514-524.	0.8	5
38	Rehabilitation-induced brain changes detected through magnetic resonance imaging in children with neurodevelopmental disorders: A systematic review. <i>International Journal of Developmental Neuroscience</i> , 2019, 73, 66-82.	0.7	8
39	Pattern of Brain Injury Predicts Long-Term Epilepsy Following Neonatal Encephalopathy. <i>Journal of Child Neurology</i> , 2019, 34, 199-209.	0.7	12
40	Recruitment, use, and satisfaction with a web platform supporting families of children with suspected or diagnosed developmental coordination disorder: a randomized feasibility trial. <i>Developmental Neurorehabilitation</i> , 2019, 22, 470-478.	0.5	13
41	Does the Movement Assessment Battery for Children-2 at 3 years of age predict developmental coordination disorder at 4.5 years of age in children born very preterm?. <i>Research in Developmental Disabilities</i> , 2019, 84, 36-42.	1.2	16
42	Imaging in Pediatric Concussion: A Systematic Review. <i>Pediatrics</i> , 2018, 141, .	1.0	35
43	Electrophysiological Responses to Emotional Facial Expressions in Individuals with Autism Spectrum Disorder: a Systematic Review. <i>Review Journal of Autism and Developmental Disorders</i> , 2018, 5, 208-226.	2.2	6
44	Developmental coordination disorder is more than a motor problem: Children describe the impact of daily struggles on their quality of life. <i>British Journal of Occupational Therapy</i> , 2018, 81, 65-73.	0.5	83
45	Mu Suppression Is Sensitive to Observational Practice but Results in Different Patterns of Activation in Comparison with Physical Practice. <i>Neural Plasticity</i> , 2018, 2018, 1-12.	1.0	5
46	Neuroimaging and Occupational Therapy: Bridging the Gap to Advance Rehabilitation in Developmental Coordination Disorder. <i>Journal of Motor Behavior</i> , 2017, 49, 98-110.	0.5	12
47	Severe retinopathy of prematurity predicts delayed white matter maturation and poorer neurodevelopment. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F532-F537.	1.4	59
48	Prediction of Brain Network Age and Factors of Delayed Maturation in Very Preterm Infants. <i>Lecture Notes in Computer Science</i> , 2017, , 84-91.	1.0	15
49	The content of a virtual reality program for children with autism: Incorporating stakeholders' input. , 2017, , .		0
50	Developing a client-centered tele-rehabilitation virtual reality program for children with autism to address socio-emotional skills. , 2017, , .		3
51	Occupational therapists' awareness of guidelines for assessment and diagnosis of developmental coordination disorder. <i>Canadian Journal of Occupational Therapy</i> , 2017, 84, 148-157.	0.8	10
52	Intervention and management of developmental coordination disorder: Are we providing evidence-based services?. <i>Canadian Journal of Occupational Therapy</i> , 2017, 84, 158-167.	0.8	9
53	BrainNetCNN: Convolutional neural networks for brain networks; towards predicting neurodevelopment. <i>NeuroImage</i> , 2017, 146, 1038-1049.	2.1	402
54	Developmental Coordination Disorder and Its Consequences. <i>Adapted Physical Activity Quarterly</i> , 2016, 33, 97-98.	0.6	0

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55	Smaller Cerebellar Growth and Poorer Neurodevelopmental Outcomes in Very Preterm Infants Exposed to Neonatal Morphine. <i>Journal of Pediatrics</i> , 2016, 172, 81-87.e2.	0.9	156
56	Comment on the Paper by van den Bosch et al. Entitled "Prematurity, Opioid Exposure and Neonatal Pain: Do They Affect the Developing Brain?": The Impact of Subtle Messaging. <i>Neonatology</i> , 2016, 109, 120-121.	0.9	2
57	Reliability of Early Magnetic Resonance Imaging (MRI) and Necessity of Repeating MRI in Noncooled and Cooled Infants With Neonatal Encephalopathy. <i>Journal of Child Neurology</i> , 2016, 31, 553-559.	0.7	22
58	Sensory Processing Patterns in Children Born Very Preterm. <i>American Journal of Occupational Therapy</i> , 2016, 70, 7001220050p1-7001220050p7.	0.1	43
59	Predictive Subnetwork Extraction with Structural Priors for Infant Connectomes. <i>Lecture Notes in Computer Science</i> , 2016, , 175-183.	1.0	2
60	Parents' experiences of splinting programs for babies with congenital limb anomalies. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2015, 8, 207-217.	0.3	4
61	Diagnosis and management of developmental coordination disorder. <i>Cmaj</i> , 2015, 187, 659-665.	0.9	82
62	Effectiveness of a Summer Camp Intervention for Children with Developmental Coordination Disorder. <i>Physical and Occupational Therapy in Pediatrics</i> , 2015, 35, 163-177.	0.8	46
63	Brain Imaging Increases Our Understanding of Developmental Coordination Disorder: a Review of Literature and Future Directions. <i>Current Developmental Disorders Reports</i> , 2015, 2, 131-140.	0.9	71
64	Neonatal Pain and Infection Relate to Smaller Cerebellum in Very Preterm Children at School Age. <i>Journal of Pediatrics</i> , 2015, 167, 292-298.e1.	0.9	115
65	ISDN2014_0158: Early neonatal pain exposure and brain microstructure interact to predict neurodevelopmental outcomes at 18 months corrected age in children born very preterm. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 47-47.	0.7	3
66	Effect of internal versus external focus of attention on implicit motor learning in children with developmental coordination disorder. <i>Research in Developmental Disabilities</i> , 2015, 37, 119-126.	1.2	24
67	Prediction of Motor Function in Very Preterm Infants Using Connectome Features and Local Synthetic Instances. <i>Lecture Notes in Computer Science</i> , 2015, , 69-76.	1.0	8
68	Sensory Processing and Sleep in Typically Developing Infants and Toddlers. <i>American Journal of Occupational Therapy</i> , 2015, 69, 6904220040p1-6904220040p8.	0.1	31
69	Motor impairment in very preterm infants: implications for clinical practice and research. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 514-515.	1.1	11
70	Vincristine and fine motor function of children with acute lymphoblastic leukemia. <i>Canadian Journal of Occupational Therapy</i> , 2014, 81, 256-264.	0.8	10
71	Parent Perspectives on Occupational Therapy Assessment Reports. <i>British Journal of Occupational Therapy</i> , 2014, 77, 538-545.	0.5	0
72	Score for Neonatal Acute Physiology II and Neonatal Pain Predict Corticospinal Tract Development in Premature Newborns. <i>Pediatric Neurology</i> , 2013, 48, 123-129.e1.	1.0	108

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73	Developmental Coordination Disorder: A Pilot Diffusion Tensor Imaging Study. <i>Pediatric Neurology</i> , 2012, 46, 162-167.	1.0	74
74	Developmental coordination disorder: A review and update. <i>European Journal of Paediatric Neurology</i> , 2012, 16, 573-581.	0.7	313
75	Brain activation associated with motor skill practice in children with developmental coordination disorder: an fMRI study. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 145-152.	0.7	174
76	Developmental Coordination Disorder in School-Aged Children Born Very Preterm and/or at Very Low Birth Weight: A Systematic Review. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2011, 32, 678-687.	0.6	183
77	Effectiveness of Treadmill Training in Children With Motor Impairments. <i>Pediatric Physical Therapy</i> , 2010, 22, 361-377.	0.3	48
78	Brain Activation of Children With Developmental Coordination Disorder is Different Than Peers. <i>Pediatrics</i> , 2010, 126, e678-e686.	1.0	126
79	A Reflection on Motor Learning Theory in Pediatric Occupational Therapy Practice. <i>Canadian Journal of Occupational Therapy</i> , 2009, 76, 29-37.	0.8	66
80	Cognitive versus Multisensory Approaches to Handwriting Intervention: A Randomized Controlled Trial. <i>OTJR Occupation, Participation and Health</i> , 2009, 29, 40-48.	0.4	21
81	Neural Correlates of Developmental Coordination Disorder: A Review of Hypotheses. <i>Journal of Child Neurology</i> , 2009, 24, 1273-1281.	0.7	151
82	Cognitive Versus Multisensory Approaches to Handwriting Intervention: a Randomized Controlled Trial. <i>OTJR Occupation, Participation and Health</i> , 2009, 29, 40-48.	0.4	15
83	Theory and Evidence for Pre-printing Development: A Scoping Review. <i>Journal of Occupational Therapy, Schools, and Early Intervention</i> , 0, , 1-43.	0.4	4
84	Evidence for Pre-printing Interventions: A Scoping Review. <i>Journal of Occupational Therapy, Schools, and Early Intervention</i> , 0, , 1-37.	0.4	2