

Deborah J Gaebler-Spira

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

3,575
citations

230014

27
h-index

162838

57
g-index

119
all docs

119
docs citations

119
times ranked

3164
citing authors

#	ARTICLE	IF	CITATIONS
1	Adult outcomes for children who sustained firearm-related spinal cord injuries. <i>Journal of Spinal Cord Medicine</i> , 2023, 46, 68-74.	0.7	2
2	Degree of ventriculomegaly predicts school-aged functional outcomes in preterm infants with intraventricular hemorrhage. <i>Pediatric Research</i> , 2022, 91, 1238-1247.	1.1	3
3	Association Between Daily Physical Activity and Clinical Anthropomorphic Measures in Adults With Cerebral Palsy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 1777-1785.	0.5	1
4	“High-risk for cerebral palsy” designation: A clinical consensus statement. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2022, 15, 165-174.	0.3	3
5	Spasticity-related pain in children/adolescents with cerebral palsy. Part 1: Prevalence and clinical characteristics from a pooled analysis. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2022, 15, 129-143.	0.3	3
6	Physical and Environmental Barriers to Mobility and Participation in Children With Medical Complexity: A Qualitative Study. <i>Clinical Pediatrics</i> , 2022, 61, 717-726.	0.4	4
7	Development and Validation of a Deep Learning Method to Predict Cerebral Palsy From Spontaneous Movements in Infants at High Risk. <i>JAMA Network Open</i> , 2022, 5, e2221325.	2.8	23
8	Clinical Characteristics Associated with Reduced Selective Voluntary Motor Control in the Upper Extremity of Individuals with Spastic Cerebral Palsy. <i>Developmental Neurorehabilitation</i> , 2021, 24, 215-221.	0.5	3
9	Diet quality in adults with cerebral palsy: a modifiable risk factor for cardiovascular disease prevention. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 1221-1228.	1.1	10
10	Breast Health Experiences in Women with Cerebral Palsy: A Qualitative Approach. <i>Women S Health Reports</i> , 2021, 2, 195-200.	0.4	7
11	Women with cerebral palsy: A qualitative study about their experiences with sexual and reproductive health education and services. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2021, 14, 285-293.	0.3	2
12	Dysautonomia and functional impairment in rare developmental and epileptic encephalopathies: the other nervous system. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 1433-1440.	1.1	6
13	IncobotulinumtoxinA Efficacy/Safety in Upper-Limb Spasticity in Pediatric Cerebral Palsy: Randomized Controlled Trial. <i>Pediatric Neurology</i> , 2021, 123, 10-20.	1.0	9
14	Technological Advancements in Cerebral Palsy Rehabilitation. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2020, 31, 117-129.	0.7	16
15	Spasticity and pain in adults with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 379-385.	1.1	28
16	Machine Learning of Infant Spontaneous Movements for the Early Prediction of Cerebral Palsy: A Multi-Site Cohort Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 5.	1.0	65
17	The association of hepatoblastoma, prematurity and cerebral palsy: Case reports. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2020, 13, 185-188.	0.3	2
18	Nonseizure consequences of Dravet syndrome, KCNQ2-DEE, KCNB1-DEE, Lennox-Gastaut syndrome, ESES: A functional framework. <i>Epilepsy and Behavior</i> , 2020, 111, 107287.	0.9	26

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19	Neural and non-neural contributions to ankle spasticity in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 1040-1046.	1.1	9
20	Understanding children with cerebral palsy and bullying: A mixed methods approach. <i>Child: Care, Health and Development</i> , 2020, 46, 303-309.	0.8	6
21	Combined Ankle/Knee Stretching and Pivoting Stepping Training for Children With Cerebral Palsy. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019, 27, 1743-1752.	2.7	6
22	It all started with a clubfoot: Beliefs surrounding cerebral palsy throughout history. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2019, 12, 115-121.	0.3	0
23	Cerebral Palsy. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2019, 12, 113-114.	0.3	3
24	The Predictive Accuracy of the General Movement Assessment for Cerebral Palsy: A Prospective, Observational Study of High-Risk Infants in a Clinical Follow-Up Setting. <i>Journal of Clinical Medicine</i> , 2019, 8, 1790.	1.0	21
25	Gradual increase of perturbation load induces a longer retention of locomotor adaptation in children with cerebral palsy. <i>Human Movement Science</i> , 2019, 63, 20-33.	0.6	15
26	Dance and rehabilitation in cerebral palsy: a systematic search and review. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 393-398.	1.1	30
27	Breast cancer screening in women with cerebral palsy: Could care delivery be improved?. <i>Disability and Health Journal</i> , 2018, 11, 435-441.	1.6	12
28	The validity and reliability of the Test of Arm Selective Control for children with cerebral palsy: a prospective cross-sectional study. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 374-381.	1.1	27
29	Advanced Robotic Therapy Integrated Centers (ARTIC): an international collaboration facilitating the application of rehabilitation technologies. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2018, 15, 30.	2.4	37
30	Long-term safety and efficacy of incobotulinumtoxinA for lower- or combined upper- and lower-limb spasticity in children and adolescents with cerebral palsy. <i>Toxicon</i> , 2018, 156, S56.	0.8	1
31	Efficacy and safety of incobotulinumtoxinA for lower-limb spasticity in children and adolescents with cerebral palsy. <i>Toxicon</i> , 2018, 156, S44.	0.8	2
32	The development of Bayesian integration in sensorimotor estimation. <i>Journal of Vision</i> , 2018, 18, 8.	0.1	24
33	Investigating Toileting Mastery in Children with Cerebral Palsy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, e21-e22.	0.5	0
34	Nonsurgical Treatment Options for Upper Limb Spasticity. <i>Hand Clinics</i> , 2018, 34, 455-464.	0.4	8
35	Functional Dystonias. , 2018, , 1267-1279.		0
36	Functional Dystonias. , 2018, , 1-14.		0

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37	Effects of an Off-Axis Pivoting Elliptical Training Program on Gait Function in Persons With Spastic Cerebral Palsy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, 515-522.	0.7	8
38	Robotic Resistance Treadmill Training Improves Locomotor Function in Children With Cerebral Palsy: A Randomized Controlled Pilot Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 2126-2133.	0.5	45
39	Effects of the Integration of Dynamic Weight Shifting Training Into Treadmill Training on Walking Function of Children with Cerebral Palsy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, 765-772.	0.7	35
40	The integration of probabilistic information during sensorimotor estimation is unimpaired in children with Cerebral Palsy. <i>PLoS ONE</i> , 2017, 12, e0188741.	1.1	6
41	Kinematic and EMG Responses to Pelvis and Leg Assistance Force during Treadmill Walking in Children with Cerebral Palsy. <i>Neural Plasticity</i> , 2016, 2016, 1-12.	1.0	15
42	Participation: remembering the "handicap"™. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 6-7.	1.1	0
43	Pilot study of a targeted dance class for physical rehabilitation in children with cerebral palsy. <i>SAGE Open Medicine</i> , 2016, 4, 205031211667092.	0.7	24
44	Validation of the "10 Numeric Rating Scale Measure of Spasticity in Children with Cerebral Palsy. <i>Journal of Pediatric Neurology</i> , 2016, 14, 012-016.	0.0	1
45	Poster 217 Provider Barriers to Mammography Screening in Women with CP. <i>PM and R</i> , 2016, 8, S231.	0.9	0
46	Poster 328 Does Mobility Status or Spasticity Contribute to the Metabolic Profile and Body Composition in Individuals with Cerebral Palsy?. <i>PM and R</i> , 2016, 8, S267-S268.	0.9	0
47	Poster 15 Women with Neurologic Disabilities: What are the Barriers to Breast Health Screening?. <i>PM and R</i> , 2016, 8, S165-S166.	0.9	0
48	Mobility in Individuals with Cerebral Palsy: What is the Impact on Anthropometric Weight and Quantitative Body Composition Measures?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, e54.	0.5	1
49	Cerebral palsy. <i>Nature Reviews Disease Primers</i> , 2016, 2, 15082.	18.1	603
50	Home-Based Versus Laboratory-Based Robotic Ankle Training for Children With Cerebral Palsy: A Pilot Randomized Comparative Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1237-1243.	0.5	35
51	Use of shear wave ultrasound elastography to quantify muscle properties in cerebral palsy. <i>Clinical Biomechanics</i> , 2016, 31, 20-28.	0.5	98
52	Crouch Gait in Dravet Syndrome. <i>Pediatric Neurology Briefs</i> , 2016, 30, 42.	0.2	3
53	Functional Dystonias. , 2016, , 1-14.		0
54	Behavior During Tethered Kicking in Infants With Periventricular Brain Injury. <i>Pediatric Physical Therapy</i> , 2015, 27, 403-412.	0.3	7

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55	Systematic Review of Cerebral Palsy Registries/Surveillance Groups: Relationships between Registry Characteristics and Knowledge Dissemination. <i>International Journal of Physical Medicine & Rehabilitation</i> , 2015, 03, .	0.5	6
56	Cross-Sectional Study of Bowel Symptoms in Adults With Cerebral Palsy: Prevalence and Impact on Quality of Life. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 2176-2183.	0.5	17
57	MRI and Motor Outcomes in Children with Cerebral Palsy. <i>Pediatric Neurology Briefs</i> , 2015, 29, 60.	0.2	0
58	Home-based tele-assisted robotic rehabilitation of joint impairments in children with cerebral palsy. , 2014, 2014, 5288-91.		4
59	Correlation between fractional anisotropy and motor outcomes in one-year-old infants with periventricular brain injury. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 949-957.	1.9	6
60	Locomotor training through a 3D cable-driven robotic system for walking function in children with cerebral palsy: A pilot study. , 2014, 2014, 3529-32.		5
61	Motor Impairments Related to Brain Injury Timing in Early Hemiparesis. Part II. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 24-35.	1.4	32
62	Improvements in Children With Cerebral Palsy Following Intrathecal Baclofen. <i>Journal of Child Neurology</i> , 2014, 29, 312-317.	0.7	11
63	Motor Impairment Factors Related to Brain Injury Timing in Early Hemiparesis, Part I. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 13-23.	1.4	27
64	Population Pharmacokinetics of Oral Baclofen in Pediatric Patients with Cerebral Palsy. <i>Journal of Pediatrics</i> , 2014, 164, 1181-1188.e8.	0.9	29
65	Urinary Incontinence in Adults With Cerebral Palsy: Prevalence, Type, and Effects on Participation. <i>PM and R</i> , 2014, 6, 110-120.	0.9	20
66	Clinical Application of a Robotic Ankle Training Program for Cerebral Palsy Compared to the Research Laboratory Application: Does It Translate to Practice?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 1433-1440.	0.5	35
67	Functional outcomes of childhood dorsal rhizotomy in adults and adolescents with cerebral palsy. <i>Journal of Neurosurgery: Pediatrics</i> , 2013, 11, 380-388.	0.8	48
68	Dystonia in Childhood. <i>Journal of Child Neurology</i> , 2013, 28, 340-350.	0.7	20
69	Clinical Use of the Intelligent Stretcher: Comparison with Research Setting Results in a Retrospective and Prospective Chart Review. <i>PM and R</i> , 2013, 5, S131-S132.	0.9	0
70	Dance program for physical rehabilitation and participation in children with cerebral palsy. <i>Arts and Health</i> , 2012, 4, 39-54.	0.6	36
71	Effects on motor development of kicking and stepping exercise in preterm infants with periventricular brain injury: A pilot study. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2012, 5, 15-27.	0.3	24
72	Pallidal Deep-Brain Stimulation Associated With Complete Remission of Self-injurious Behaviors in a Patient With Lesch-Nyhan Syndrome. <i>Journal of Child Neurology</i> , 2012, 27, 117-120.	0.7	47

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73	Measuring Care and Comfort in Children With Cerebral Palsy: The Care and Comfort Caregiver Questionnaire. <i>PM and R</i> , 2011, 3, 912-919.	0.9	13
74	The Cerebral Palsy Research Registry. <i>Journal of Child Neurology</i> , 2011, 26, 1534-1541.	0.7	39
75	Combined Passive Stretching and Active Movement Rehabilitation of Lower-Limb Impairments in Children With Cerebral Palsy Using a Portable Robot. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 378-385.	1.4	102
76	In Vivo Evaluations of Morphologic Changes of Gastrocnemius Muscle Fascicles and Achilles Tendon in Children with Cerebral Palsy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011, 90, 364-371.	0.7	47
77	Changes of calf muscle-tendon biomechanical properties induced by passive-stretching and active-movement training in children with cerebral palsy. <i>Journal of Applied Physiology</i> , 2011, 111, 435-442.	1.2	66
78	Quantitative evaluations of ankle spasticity and stiffness in neurological disorders using manual spasticity evaluator. <i>Journal of Rehabilitation Research and Development</i> , 2011, 48, 473.	1.6	29
79	Overview of Sensorimotor Dysfunction in Cerebral Palsy. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2011, 17, 50-53.	0.8	3
80	Caffeine as a neurostimulant: Two pediatric acquired brain injury cases. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2010, 3, 229-232.	0.3	1
81	Efficacy of robotic rehabilitation of ankle impairments in children with cerebral palsy. , 2010, 2010, 4481-4.		12
82	Physical and Social Participation Factors Impacting Quality of Life in Ambulatory Children and Adolescents With Cerebral Palsy. <i>PM and R</i> , 2010, 2, S3.	0.9	0
83	Poster 300: Measuring Care and Comfort in Children With Cerebral Palsy: The Care and Comfort Caregiver Questionnaire (CareQ). <i>PM and R</i> , 2010, 2, S134.	0.9	0
84	Assessment and Treatment of Movement Disorders in Children with Cerebral Palsy. <i>Orthopedic Clinics of North America</i> , 2010, 41, 507-517.	0.5	48
85	Poster 297: The Fitting of a Unilateral Prosthesis after Shoulder Disarticulation: A Case Report. <i>PM and R</i> , 2009, 1, S233-S233.	0.9	0
86	Changes of calf muscle-tendon properties due to stretching and active movement of children with cerebral palsy – a pilot study. , 2009, 2009, 5287-90.		5
87	Parentâ€™Professional Partnership. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2009, 20, 577-585.	0.7	3
88	The fitting of a unilateral shoulder disarticulation prosthesis after electrical burn injury: A case report. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2009, 2, 229-233.	0.3	0
89	Poster 285: The Use of Caffeine as a Neurostimulant in Pediatric Brain Injury: A Case Series. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, e111-e112.	0.5	0
90	Prescribing Assistive-Technology Systems: Focus on Children With Impaired Communication. <i>Pediatrics</i> , 2008, 121, 1271-1280.	1.0	17

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91	Case scenarios for training in Pediatric Rehabilitation Medicine. Journal of Pediatric Rehabilitation Medicine, 2008, 1, 89-91.	0.3	0
92	Participation of the child with cerebral palsy in the home, school, and community: A review of the literature. Journal of Pediatric Rehabilitation Medicine, 2008, 1, 101-11.	0.3	10
93	Conductive Education. Physical and Occupational Therapy in Pediatrics, 2007, 27, 45-62.	0.8	5
94	Prospective Open-Label Clinical Trial of Trihexyphenidyl in Children With Secondary Dystonia due to Cerebral Palsy. Journal of Child Neurology, 2007, 22, 530-537.	0.7	243
95	Conductive Education. Physical and Occupational Therapy in Pediatrics, 2007, 27, 45-62.	0.8	12
96	Measurement of Elbow Spasticity in Stroke Patients Using a Manual Spasticity Evaluator. , 2006, 2006, 3974-7.		8
97	Effects of Neuromuscular Electrical Stimulation Treatment of Cerebral Palsy on Potential Impairment Mechanisms: A Pilot Study. Pediatric Physical Therapy, 2006, 18, 31-38.	0.3	22
98	Definition and Classification of Negative Motor Signs in Childhood. Pediatrics, 2006, 118, 2159-2167.	1.0	226
99	Measurement of Elbow Spasticity in Stroke Patients Using a Manual Spasticity Evaluator. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
100	Shoulder Support for Children with Subluxation: A Case Study. Journal of Prosthetics and Orthotics, 2005, 17, 74-79.	0.2	2
101	Biomechanic characteristics of patients with spastic and dystonic hypertonia in cerebral palsy11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the authors(s) or upon any organization with which the author(s) is/are associated.. Archives of Physical Medicine and Rehabilitation, 2004, 85, 875-880.	0.5	52
102	Exploring the Relevance of the Personal and Social Responsibility Model in Adapted Physical Activity: A Collective Case Study. Journal of Teaching in Physical Education, 2004, 23, 71-87.	0.9	35
103	Drooling, saliva production, and swallowing in cerebral palsy. Developmental Medicine and Child Neurology, 2004, 46, 801-806.	1.1	80
104	Classification and Definition of Disorders Causing Hypertonia in Childhood. Pediatrics, 2003, 111, e89-e97.	1.0	641
105	Injury prevention for children with disabilities. Physical Medicine and Rehabilitation Clinics of North America, 2002, 13, 891-906.	0.7	32
106	Health-related quality of life and functional outcome measures for children with cerebral palsy. Developmental Medicine and Child Neurology, 2001, 43, 601.	1.1	126
107	Health-related quality of life and functional outcome measures for children with cerebral palsy. Developmental Medicine and Child Neurology, 2001, 43, 601-608.	1.1	7
108	Sport and the Person with Spasticity of Cerebral Origin. Developmental Medicine and Child Neurology, 1996, 38, 867-870.	1.1	15

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109	Self-Help and Upper Extremity Changes in 36 Children with Cerebral Palsy Subsequent to Selective Posterior Rhizotomy and Intensive Occupational and Physical Therapy. <i>Physical and Occupational Therapy in Pediatrics</i> , 1994, 13, 25-42.	0.8	11