Hans Forssberg

List of Publications by Year
in descending order

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173 papers	19,992 citations	17440 63 h-index	11052 137 g-index
177 all docs	177 docs citations	177 times ranked	17956 citing authors

#	Article	IF	Citations
1	Normal gut microbiota modulates brain development and behavior. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3047-3052.	7.1	2,611
2	Computerized Training of Working Memory in Children With ADHD-A Randomized, Controlled Trial. Journal of the American Academy of Child and Adolescent Psychiatry, 2005, 44, 177-186.	0.5	1,596
3	Extensive piano practicing has regionally specific effects on white matter development. Nature Neuroscience, 2005, 8, 1148-1150.	14.8	977
4	Training of Working Memory in Children With ADHD. Journal of Clinical and Experimental Neuropsychology, 2002, 24, 781-791.	1.3	915
5	Early, Accurate Diagnosis and Early Intervention in Cerebral Palsy. JAMA Pediatrics, 2017, 171, 897.	6.2	898
6	Increased Brain Activity in Frontal and Parietal Cortex Underlies the Development of Visuospatial Working Memory Capacity during Childhood. Journal of Cognitive Neuroscience, 2002, 14, 1-10.	2.3	636
7	Phase dependent reflex reversal during walking in chronic spinal cats. Brain Research, 1975, 85, 103-107.	2.2	587
8	Cortical Activity in Precision- Versus Power-Grip Tasks: An fMRI Study. Journal of Neurophysiology, 2000, 83, 528-536.	1.8	542
9	Changes in Cortical Dopamine D1 Receptor Binding Associated with Cognitive Training. Science, 2009, 323, 800-802.	12.6	497
10	Ontogeny of human locomotor control I. Infant stepping, supported locomotion and transition to independent locomotion. Experimental Brain Research, 1985, 57, 480-93.	1.5	431
11	Definition and classification of hyperkinetic movements in childhood. Movement Disorders, 2010, 25, 1538-1549.	3.9	374
12	Anatomical and physiological evidence for D1 and D2 dopamine receptor colocalization in neostriatal neurons. Nature Neuroscience, 2000, 3, 226-230.	14.8	366
13	Phasic gain control of reflexes from the dorsum of the paw during spinal locomotion. Brain Research, 1977, 132, 121-139.	2.2	309
14	Listening to rhythms activates motor and premotor cortices. Cortex, 2009, 45, 62-71.	2.4	309
15	Development of human precision grip I: Basic coordination of force. Experimental Brain Research, 1991, 85, 451-7.	1.5	308
16	Differential Fronto-Parietal Activation Depending on Force Used in a Precision Grip Task: An fMRI Study. Journal of Neurophysiology, 2001, 85, 2613-2623.	1.8	293
17	Reduced midbrain dopamine transporter binding in male adolescents with attention-deficit/hyperactivity disorder: Association between striatal dopamine markers and motor hyperactivity. Biological Psychiatry, 2005, 57, 229-238.	1.3	218
18	The bacterial peptidoglycan-sensing molecule Pglyrp2 modulates brain development and behavior. Molecular Psychiatry, 2017, 22, 257-266.	7.9	208

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19	Visuo-Spatial Working Memory Span: A Sensitive Measure of Cognitive Deficits in Children With ADHD. Child Neuropsychology, 2004, 10, 155-161.	1.3	179
20	Development of human precision grip. Experimental Brain Research, 1992, 90, 393-8.	1.5	176
21	Rotational and translational movement features of the pelvis and thorax during adult human locomotion. Journal of Biomechanics, 1989, 22, 43-50.	2.1	170
22	Preterm Children Have Disturbances of White Matter at 11 Years of Age as Shown by Diffusion Tensor Imaging. Pediatric Research, 2003, 54, 672-679.	2.3	168
23	Human brain activity in the control of fine static precision grip forces: an fMRI study. European Journal of Neuroscience, 2001, 14, 382-390.	2.6	167
24	BASIC COâ€•ORDINATION OF MANIPULATIVE FORCES OF CHILDREN WITH CEREBRAL PALSY. Developmental Medicine and Child Neurology, 1991, 33, 661-670.	2.1	165
25	Postural adjustments in sitting humans following external perturbations: muscle activity and kinematics. Experimental Brain Research, 1994, 97, 515-27.	1.5	164
26	THE DEVELOPMENT OF INDEPENDENT WALKING IN CHILDREN WITH CEREBRAL PALSY. Developmental Medicine and Child Neurology, 1991, 33, 567-577.	2.1	155
27	Selective up-regulation of dopamine D1 receptors in dendritic spines by NMDA receptor activation. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 1661-1664.	7.1	154
28	Early Intervention for Children Aged 0 to 2 Years With or at High Risk of Cerebral Palsy. JAMA Pediatrics, 2021, 175, 846.	6.2	147
29	Neural control of human motor development. Current Opinion in Neurobiology, 1999, 9, 676-682.	4.2	142
30	Hand function in relation to brain lesions and corticomotorâ€•projection pattern in children with unilateral cerebral palsy. Developmental Medicine and Child Neurology, 2010, 52, 145-152.	2.1	137
31	Evidence for the Involvement of the Posterior Parietal Cortex in Coordination of Fingertip Forces for Grasp Stability in Manipulation. Journal of Neurophysiology, 2003, 90, 2978-2986.	1.8	136
32	Neural Networks for the Coordination of the Hands in Time. Journal of Neurophysiology, 2003, 89, 1126-1135.	1.8	136
33	IMPAIRED ANTICIPATORY CONTROL OF ISOMETRIC FORCES DURING GRASPING BY CHILDREN WITH CEREBRAL PALSY. Developmental Medicine and Child Neurology, 1992, 34, 216-225.	2.1	134
34	Host microbiota modulates development of social preference in mice. Microbial Ecology in Health and Disease, 2015, 26, 29719.	3.5	124
35	Phasic gain control of the transmission in cutaneous reflex pathways to motoneurones during â€˜fictiveâ€™ locomotion. Brain Research, 1978, 149, 503-507.	2.2	123
36	TACTILE CONTROL OF ISOMETRIC FINGERTIP FORCES DURING GRASPING IN CHILDREN WITH CEREBRAL PALSY. Developmental Medicine and Child Neurology, 1995, 37, 72-84.	2.1	120

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37	Functional outcome at 5 years in children with obstetrical brachial plexus palsy with and without microsurgical reconstruction. Developmental Medicine and Child Neurology, 2000, 42, 148-157.	2.1	120
38	Formation and lateralization of internal representations underlying motor commands during precision grip. Neuropsychologia, 1994, 32, 555-568.	1.6	119
39	Integration of sensory information during the programming of precision grip: comments on the contributions of size cues. Experimental Brain Research, 1991, 85, 226-9.	1.5	117
40	Postural Control in Sitting Children with Cerebral Palsy. Neuroscience and Biobehavioral Reviews, 1998, 22, 591-596.	6.1	117
41	Prevalence of cerebral palsy in Uganda: a population-based study. The Lancet Global Health, 2017, 5, e1275-e1282.	6.3	113
42	Development of human precision grip. Experimental Brain Research, 1992, 90, 399-403.	1.5	112
43	Quantitative assessment of mirror movements in children and adolescents with hemiplegic cerebral palsy. Developmental Medicine and Child Neurology, 2000, 42, 728-736.	2.1	109
44	Development of human precision grip. Experimental Brain Research, 1995, 106, 425-33.	1.5	107
45	Effector-independent voluntary timing: behavioural and neuroimaging evidence. European Journal of Neuroscience, 2005, 22, 3255-3265.	2.6	106
46	Lighter or Heavier Than Predicted: Neural Correlates of Corrective Mechanisms during Erroneously Programmed Lifts. Journal of Neuroscience, 2006, 26, 9015-9021.	3.6	100
47	Structural Correlates of Preterm Birth in the Adolescent Brain. Pediatrics, 2009, 124, e964-e972.	2.1	100
48	Dissociating brain regions controlling the temporal and ordinal structure of learned movement sequences. European Journal of Neuroscience, 2004, 19, 2591-2602.	2.6	98
49	Impaired griplift synergy in children with unilateral brain lesions. Brain, 1999, 122, 1157-1168.	7.6	95
50	Developmental risks and protective factors for influencing cognitive outcome at 5Â½ years of age in veryâ€lowâ€birthweight children. Developmental Medicine and Child Neurology, 2002, 44, 508-516.	2.1	95
51	Validation of a New Biomechanical Model to Measure Muscle Tone in Spastic Muscles. Neurorehabilitation and Neural Repair, 2011, 25, 617-625.	2.9	95
52	Brain Activity During Predictable and Unpredictable Weight Changes When Lifting Objects. Journal of Neurophysiology, 2005, 93, 1498-1509.	1.8	94
53	DEFICITS IN RECIPROCAL INHIBITION OF CHILDREN WITH CEREBRAL PALSY AS REVEALED BY H REFLEX TESTING. Developmental Medicine and Child Neurology, 1990, 32, 974-984.	2.1	93
54	Simultaneous movements of upper and lower limbs are coordinated by motor representations that are shared by both limbs: a PET study. European Journal of Neuroscience, 2000, 12, 3385-3398.	2.6	89

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55	Development of postural adjustments in sitting position during the first half year of life. Developmental Medicine and Child Neurology, 2005, 47, 312-320.	2.1	89
56	Development of Hand Function and Precision Grip Control in Individuals With Cerebral Palsy: A 13-Year Follow-up Study. Pediatrics, 2006, 118, e1226-e1236.	2.1	85
57	Brain Regions Controlling Nonsynergistic versus Synergistic Movement of the Digits: a Functional Magnetic Resonance Imaging Study. Journal of Neuroscience, 2002, 22, 5074-5080.	3.6	84
58	Coordination of Manipulative Forces in Parkinson's Disease. Experimental Neurology, 1997, 145, 489-501.	4.1	83
59	Influence of two different sitting positions on postural adjustments in children with spastic diplegia. Developmental Medicine and Child Neurology, 2001, 43, 534.	2.1	81
60	Effects of passiveâ€active movement training on upper limb motor function and cortical activation in chronic patients with stroke: a pilot study. Journal of Rehabilitation Medicine, 2004, 36, 117-123.	1.1	78
61	Wallerian Degeneration of the Corticofugal Tracts in Chronic Stroke: A Pilot Study Relating Diffusion Tensor Imaging, Transcranial Magnetic Stimulation, and Hand Function. Neurorehabilitation and Neural Repair, 2007, 21, 551-560.	2.9	75
62	Epigenetic development of postural responses for sitting during infancy. Experimental Brain Research, 1994, 97, 528-40.	1.5	72
63	Anticipatory Control of Manipulative Forces in Parkinson's Disease. Experimental Neurology, 1997, 145, 477-488.	4.1	70
64	Phonological working memory with auditory presentation of pseudo-words â€" An event related fMRI Study. Brain Research, 2008, 1212, 48-54.	2.2	65
65	Longâ€term effects of botulinum toxin A in children with cerebral palsy. Developmental Medicine and Child Neurology, 2009, 51, 120-127.	2.1	65
66	Periventricular leucomalacia and preterm birth have different detrimental effects on postural adjustments. Brain, 1999, 122, 727-740.	7.6	63
67	Age-related reduction in dopamine D1 receptors in the human brain: from late childhood to adulthood, a positron emission tomography study. Neuroscience, 2010, 167, 104-110.	2.3	63
68	Is outcome of constraintâ€induced movement therapy in unilateral cerebral palsy dependent on corticomotor projection pattern and brain lesion characteristics?. Developmental Medicine and Child Neurology, 2014, 56, 252-258.	2.1	62
69	Neuroradiology Can Predict the Development of Hand Function in Children With Unilateral Cerebral Palsy. Neurorehabilitation and Neural Repair, 2013, 27, 72-78.	2.9	60
70	Action tremor during object manipulation in Parkinson's disease. Movement Disorders, 2000, 15, 244-254.	3.9	59
71	Correlation between white matter microstructure and executive functions suggests early developmental influence on long fibre tracts in preterm born adolescents. PLoS ONE, 2017, 12, e0178893.	2.5	56
72	Can a therapeutic dose of amphetamine during pre-adolescence modify the pattern of synaptic organization in the brain?. European Journal of Neuroscience, 2003, 18, 3394-3399.	2.6	54

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73	Effects of Prenatal Dexamethasone Treatment on Physical Growth, Pituitary-Adrenal Hormones, and Performance of Motor, Motivational, and Cognitive Tasks in Juvenile and Adolescent Common Marmoset Monkeys. Endocrinology, 2008, 149, 6343-6355.	2.8	52
74	Myotatic reflex development in normal children and children with cerebral palsy. Experimental Neurology, 1991, 111, 379-382.	4.1	51
75	Test-retest and inter-rater reliability of a method to measure wrist and finger spasticity. Journal of Rehabilitation Medicine, 2013, 45, 630-636.	1.1	51
76	Parametric control of fingertip forces during precision grip lifts in children with DCD (developmental coordination disorder) and DAMP (deficits in attention motor control and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 617 Td	1.6	49
77	Development of Postural Controlâ€"Differences between Ventral and Dorsal Muscles?. Neuroscience and Biobehavioral Reviews, 1998, 22, 501-506.	6.1	48
78	Disturbances in programming goalâ€directed arm movements in children with ADHD. Developmental Medicine and Child Neurology, 2004, 46, 19-27.	2.1	48
79	Developmental risks and protective factors for influencing cognitive outcome at 5?? years of age in very-low-birthweight children. Developmental Medicine and Child Neurology, 2002, 44, 508-16.	2.1	47
80	Botulinum toxin treatment in cerebral palsy: intervention with poor evaluation?. Developmental Medicine and Child Neurology, 1997, 39, 635-640.	2.1	46
81	Use-Dependent Up- and Down-Regulation of Sensorimotor Brain Circuits in Stroke Patients. Neurorehabilitation and Neural Repair, 2007, 21, 315-326.	2.9	45
82	Altered pattern of brain dopamine synthesis in male adolescents with attention deficit hyperactivity disorder. Behavioral and Brain Functions, 2006, 2, 40.	3.3	44
83	Postural adjustments due to external perturbations during sitting in 1-month-old infants: evidence for the innate origin of direction specificity. Experimental Brain Research, 2004, 157, 10-17.	1.5	42
84	Deficient coordination of associated postural adjustments during a lifting task in children with neurodevelopmental disorders. Developmental Medicine and Child Neurology, 2003, 45, 731-742.	2.1	42
85	Dopamine D2 receptor density in the limbic striatum is related to implicit but not explicit movement sequence learning. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7574-7579.	7.1	42
86	Motor inhibitory role of dopamine D1 receptors: Implications for ADHD. Physiology and Behavior, 2007, 92, 155-160.	2.1	41
87	Developmental improvements in dynamic control of fingertip forces last throughout childhood and into adolescence. Journal of Neurophysiology, 2013, 110, 1583-1592.	1.8	41
88	Toll-like receptor-4 regulates anxiety-like behavior and DARPP-32 phosphorylation. Brain, Behavior, and Immunity, 2018, 69, 273-282.	4.1	41
89	Cerebral palsy in children in Kampala, Uganda: clinical subtypes, motor function and co-morbidities. BMC Research Notes, 2015, 8, 166.	1.4	40
90	Cognitive outcome varies in adolescents born preterm, depending on gestational age, intrauterine growth and neonatal complications. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 292-299.	1.5	40

#	Article	IF	Citations
91	Nonword Repetition â€“ A Clinical Marker for Specific Language Impairment in Swedish Associated with Parentsâ€™ Language-Related Problems. PLoS ONE, 2014, 9, e89544.	2.5	39
92	Malnutrition is common in Ugandan children with cerebral palsy, particularly those over the age of five and those who had neonatal complications. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 1259-1268.	1.5	39
93	Hardwired locomotor network in cat revealed by a retained motor pattern to gastrocnemius after muscle transposition. Neuroscience Letters, 1983, 41, 283-288.	2.1	38
94	A longitudinal model of executive function development from birth through adolescence in children born very or extremely preterm. Child Neuropsychology, 2019, 25, 318-335.	1.3	37
95	Detrimental neural control of precision grip lifts in children with ADHD. Developmental Medicine and Child Neurology, 2000, 42, 545-553.	2.1	37
96	Speech discrimination and phonological working memory in children with ADHD. Developmental Medicine and Child Neurology, 1999, 41, 335-339.	2.1	37
97	Antenatal corticosteroids for preterm birth: doseâ€dependent reduction in birthweight, length and head circumference. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 364-369.	1.5	34
98	Postural adjustments during sitting at preschool age: presence of a transient toddling phase. Developmental Medicine and Child Neurology, 1998, 40, 436-447.	2.1	32
99	Dissociation of brain areas associated with force production and stabilization during manipulation of unstable objects. Experimental Brain Research, 2011, 215, 359-367.	1.5	32
100	Sensitivity of the NeuroFlexor method to measure change in spasticity after treatment with botulinum toxin A in wrist and finger muscles. Journal of Rehabilitation Medicine, 2014, 46, 629-634.	1.1	32
101	Holding an Object: Neural Activity Associated With Fingertip Force Adjustments to External Perturbations. Journal of Neurophysiology, 2007, 97, 1342-1352.	1.8	30
102	Alteration of dopamine D1 receptor-mediated motor inhibition and stimulation during development in rats is associated with distinct patterns of c-fos mRNA expression in the frontal-striatal circuitry. European Journal of Neuroscience, 2004, 19, 945-956.	2.6	28
103	Impairments, functional limitations, and access to services and education for children with cerebral palsy in Uganda: a populationâ€based study. Developmental Medicine and Child Neurology, 2020, 62, 454-462.	2.1	28
104	Effects of antenatal dexamethasone treatment on glucocorticoid receptor and calcyon gene expression in the prefrontal cortex of neonatal and adult common marmoset monkeys. Behavioral and Brain Functions, 2010, 6, 18.	3.3	26
105	Grip force coordination during bimanual tasks in unilateral cerebral palsy. Developmental Medicine and Child Neurology, 2011, 53, 920-926.	2.1	25
106	Microbiome programming of brain development: implications for neurodevelopmental disorders. Developmental Medicine and Child Neurology, 2019, 61, 744-749.	2.1	25
107	Precision grip force dynamics: a system identification approach. IEEE Transactions on Biomedical Engineering, 2000, 47, 1366-1375.	4.2	24
108	Disturbances in programming goal-directed arm movements in children with ADHD. Developmental Medicine and Child Neurology, 2004, 46, 19-27.	2.1	24

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109	EARLY INFANT GRASPING INVOLVES RADIAL FINGERS. Developmental Medicine and Child Neurology, 1996, 38, 668-674.	2.1	24
110	Genetic variation in dopamineâ€related gene expression influences motor skill learning in mice. Genes, Brain and Behavior, 2013, 12, 604-614.	2.2	24
111	Individual cognitive patterns and developmental trajectories after preterm birth. Child Neuropsychology, 2015, 21, 648-667.	1.3	24
112	Evolution of Plantigrade Gait: Is There a Neuronal Correlate?. Developmental Medicine and Child Neurology, 1992, 34, 920-925.	2.1	23
113	Genetic Variation in the Dopamine System Influences Intervention Outcome in Children with Cerebral Palsy. EBioMedicine, 2018, 28, 162-167.	6.1	23
114	Temporal Resolution of Auditory Perception and Verbal Working Memory in 15 Children with Language Impairment. Journal of Learning Disabilities, 2002, 35, 540-546.	2.2	22
115	Deficits in fine motor skills in a genetic animal model of ADHD. Behavioral and Brain Functions, 2010, 6, 51.	3.3	22
116	Family history interview of a broad phenotype in specific language impairment and matched controls. Genes, Brain and Behavior, 2012, 11, 921-927.	2.2	21
117	Motor Skill Learning Is Associated with Phase-Dependent Modifications in the Striatal cAMP/PKA/DARPP-32 Signaling Pathway in Rodents. PLoS ONE, 2015, 10, e0140974.	2.5	21
118	Cortical Activity in Relation to Velocity Dependent Movement Resistance in the Flexor Muscles of the Hand After Stroke. Neurorehabilitation and Neural Repair, 2009, 23, 800-810.	2.9	20
119	Evidence of validity in a new method for measurement of dexterity in children and adolescents. Developmental Medicine and Child Neurology, 2010, 52, 948-954.	2.1	20
120	Sex differences in the motor inhibitory and stimulatory role of dopamine D1 receptors in rats. European Journal of Pharmacology, 2002, 445, 97-104.	3.5	19
121	Cognitive Outcome in Adolescents and Young Adults after Repeat Courses of Antenatal Corticosteroids. Journal of Pediatrics, 2013, 163, 441-446.e1.	1.8	19
122	Enrichment of rare copy number variation in children with developmental language disorder. Clinical Genetics, 2018, 94, 313-320.	2.0	19
123	Neural and non-neural related properties in the spastic wrist flexors: An optimization study. Medical Engineering and Physics, 2017, 47, 198-209.	1.7	18
124	Can Neonatal Systemic Inflammation and Hypoxia Yield a Cerebral Palsy-Like Phenotype in Periadolescent Mice?. Molecular Neurobiology, 2019, 56, 6883-6900.	4.0	18
125	Deficient coordination of associated postural adjustments during a lifting task in children with neurodevelopmental disorders. Developmental Medicine and Child Neurology, 2003, 45, 731-42.	2.1	17
126	Advanced Fiber Tracking in Early Acquired Brain Injury Causing Cerebral Palsy. American Journal of Neuroradiology, 2015, 36, 181-187.	2.4	17

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127	Systematic Review of Clinical Guidelines Related to Care of Individuals With Cerebral Palsy as Part of the World Health Organization Efforts to Develop a Global Package of Interventions for Rehabilitation. Archives of Physical Medicine and Rehabilitation, 2021, 102, 1764-1774.	0.9	17
128	Visuo-Spatial Working Memory Span: A Sensitive Measure of Cognitive Deficits in Children With ADHD. Child Neuropsychology, 2004, 10, 155-161.	1.3	16
129	Shared memory representations for programming of lifting movements and associated whole body postural adjustments in humans. Neuroscience Letters, 1999, 273, 9-12.	2.1	15
130	Quantitative assessment of mirror movements in children and adolescents with hemiplegic cerebral palsy. Developmental Medicine and Child Neurology, 2000, 42, 728-736.	2.1	15
131	Early development of postural adjustments in standing with and without support. Experimental Brain Research, 2007, 178, 439-449.	1.5	14
132	Functional development in children with cerebral palsy in Uganda: populationâ€based longitudinal cohort study. Developmental Medicine and Child Neurology, 2022, 64, 70-79.	2.1	13
133	A Developmental Model of Human Locomotion. , 1986, , 485-501.		13
134	Excessive premature mortality among children with cerebral palsy in rural Uganda: A longitudinal, population-based study. PLoS ONE, 2020, 15, e0243948.	2.5	13
135	An image registration strategy for multi-echo fMRI. Journal of Magnetic Resonance Imaging, 1999, 10, 154-158.	3.4	12
136	A comparative fMRI study:T2*-weighted imaging versusR2* mapping. NMR in Biomedicine, 2001, 14, 41-47.	2.8	12
137	Activity in the brain network for dynamic manipulation of unstable objects is robust to acute tactile nerve block: An fMRI study. Brain Research, 2015, 1620, 98-106.	2.2	12
138	Translational studies exploring neuroplasticity associated with motor skill learning and the regulatory role of the dopamine system. Developmental Medicine and Child Neurology, 2015, 57, 10-14.	2.1	12
139	Chapter 19 Phasic modulation of postural activation patterns during human walking. Progress in Brain Research, 1988, 76, 221-227.	1.4	11
140	Neural Control of Rhythmic Sequences. Annals of the New York Academy of Sciences, 2005, 1060, 368-376.	3.8	11
141	The <scp>U</scp>gandan version of the <scp>P</scp>ediatric <scp>E</scp>valuation of <scp>D</scp>isability <scp>I</scp>nventory (<scp>PEDIâ€UG</scp>). Part <scp>II</scp>: Psychometric properties. Child: Care, Health and Development, 2018, 44, 562-571.	1.7	11
142	Control Strategies Correcting Inaccurately Programmed Fingertip Forces: Model Predictions Derived From Human Behavior. Journal of Neurophysiology, 2003, 89, 2904-2916.	1.8	10
143	Grey matter brain injuries are common in Ugandan children with cerebral palsy suggesting a perinatal aetiology in fullâ€term infants. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 655-664.	1.5	10
144	Efficacy of the small step program in a randomised controlled trial for infants below age 12Âmonths with clinical signs of CP; a study protocol. BMC Pediatrics, 2016, 16, 175.	1.7	10

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145	The Uganda version of the Pediatric Evaluation of Disability Inventory (PEDI). Part I: Crossâ€cultural adaptation. Child: Care, Health and Development, 2018, 44, 552-561.	1.7	10
146	A Neural Control Model for Human Locomotion Development: Implications for Therapy. Medicine and Sport Science, 1992, 36, 174-181.	1.4	9
147	Poor data produce poor models: children with developmental disabilities deserve better. The Lancet Global Health, 2019, 7, e188.	6.3	8
148	Akwenda intervention programme for children and youth with cerebral palsy in a low-resource setting in sub-Saharan Africa: protocol for a quasi-randomised controlled study. BMJ Open, 2021, 11, e047634.	1.9	8
149	Locomotor Effects of a D1R Agonist Are DARPP-32 Dependent in Adult but not Weanling Mice. Pediatric Research, 2005, 58, 779-783.	2.3	7
150	How to bridge the gap between systematic reviews and clinical guidelines. Developmental Medicine and Child Neurology, 2014, 56, 398-400.	2.1	7
151	International initiatives to improve the lives of children with developmental disabilities. Developmental Medicine and Child Neurology, 2019, 61, 1121-1121.	2.1	7
152	We are the world: meeting the global challenge of childhood disability. Developmental Medicine and Child Neurology, 2016, 58, 649-649.	2.1	6
153	Participation of children and young people with cerebral palsy in activities of daily living in rural Uganda. Developmental Medicine and Child Neurology, 2023, 65, 274-284.	2.1	6
154	Temporal Resolution of Auditory Perception in Relation to Perception, Memory, and Language Skills in Typical Children. Journal of Learning Disabilities, 2001, 34, 359-369.	2.2	4
155	Development of grasping and object manipulation. , 2009, , 235-249.		4
156	Cerebral palsy in children: subtypes, motor function and associated impairments in Addis Ababa, Ethiopia. BMC Pediatrics, 2021, 21, 544.	1.7	4
157	Influence of two different sitting positions on postural adjustments in children with spastic diplegia. Developmental Medicine and Child Neurology, 2001, 43, 534-546.	2.1	3
158	Managing childhood disability: progress in the past two decades. Developmental Medicine and Child Neurology, 2008, 50, 803-803.	2.1	3
159	Functional outcome at 5 years in children with obstetrical brachial plexus palsy with and without microsurgical reconstruction. Developmental Medicine and Child Neurology, 2000, 42, 148-157.	2.1	2
160	Development of postural adjustments in sitting position during the first half year of life. Developmental Medicine and Child Neurology, 2007, 47, 312-320.	2.1	2
161	Investigating the Use of Support Vector Machine Classification on Structural Brain Images of Pretermâ€“Born Teenagers as a Biological Marker. PLoS ONE, 2015, 10, e0123108.	2.5	2
162	Pglyrp2 expression in the developing hippocampus. Molecular Psychiatry, 2017, 22, 161-161.	7.9	2

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163	Important report on cerebral palsy in Bangladesh: but different findings compared with other countries need further exploration. Developmental Medicine and Child Neurology, 2019, 61, 511-512.	2.1	2
164	â€˜Better Togetherâ€™: achieving a global professional network for childhood disability. Developmental Medicine and Child Neurology, 2022, 64, 277-278.	2.1	2
165	Detrimental neural control of precision grip lifts in children with ADHD. Developmental Medicine and Child Neurology, 2000, 42, 545-553.	2.1	1
166	Development of motor functions in health and disease. , 0, , 345-360.		1
167	Development of isometic force action programmed for weight during a lifting task with precision grip. Journal of Biomechanics, 1989, 22, 1036.	2.1	0
168	Ontogeny of coordinated force actions when lifting a small object with precision grip in children. Taiikugaku Kenkyu (Japan Journal of Physical Education Health and Sport Sciences), 1992, 37, 69-86.	0.1	0
169	<title>Using principal component analysis to visualize the spatial distribution of functional areas of the brain as studied with MRI during motor and sensory activation</title>. , 1994, , .		0
170	Title is missing!. , 2020, 15, e0243948.		0
171	Title is missing!. , 2020, 15, e0243948.		0
172	Title is missing!. , 2020, 15, e0243948.		0
173	Title is missing!. , 2020, 15, e0243948.		0