

Hans Forssberg

List of Publications by Year in descending order

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Version: 2024-02-01

173
papers

19,992
citations

20036

63
h-index

12638

137
g-index

177
all docs

177
docs citations

177
times ranked

19849
citing authors

#	ARTICLE	IF	CITATIONS
1	Participation of children and young people with cerebral palsy in activities of daily living in rural Uganda. <i>Developmental Medicine and Child Neurology</i> , 2023, 65, 274-284.	1.1	6
2	Functional development in children with cerebral palsy in Uganda: population-based longitudinal cohort study. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 70-79.	1.1	13
3	"Better Together™": achieving a global professional network for childhood disability. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 277-278.	1.1	2
4	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. <i>BMJ Open</i> , 2021, 11, e047634.	0.8	8
5	Early Intervention for Children Aged 0 to 2 Years With or at High Risk of Cerebral Palsy. <i>JAMA Pediatrics</i> , 2021, 175, 846.	3.3	147
6	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. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1764-1774.	0.5	17
7	Cerebral palsy in children: subtypes, motor function and associated impairments in Addis Ababa, Ethiopia. <i>BMC Pediatrics</i> , 2021, 21, 544.	0.7	4
8	Impairments, functional limitations, and access to services and education for children with cerebral palsy in Uganda: a population-based study. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 454-462.	1.1	28
9	Excessive premature mortality among children with cerebral palsy in rural Uganda: A longitudinal, population-based study. <i>PLoS ONE</i> , 2020, 15, e0243948.	1.1	13
10	Title is missing!. , 2020, 15, e0243948.		0
11	Title is missing!. , 2020, 15, e0243948.		0
12	Title is missing!. , 2020, 15, e0243948.		0
13	Title is missing!. , 2020, 15, e0243948.		0
14	A longitudinal model of executive function development from birth through adolescence in children born very or extremely preterm. <i>Child Neuropsychology</i> , 2019, 25, 318-335.	0.8	37
15	International initiatives to improve the lives of children with developmental disabilities. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 1121-1121.	1.1	7
16	Poor data produce poor models: children with developmental disabilities deserve better. <i>The Lancet Global Health</i> , 2019, 7, e188.	2.9	8
17	Important report on cerebral palsy in Bangladesh: but different findings compared with other countries need further exploration. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 511-512.	1.1	2
18	Microbiome programming of brain development: implications for neurodevelopmental disorders. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 744-749.	1.1	25

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19	Can Neonatal Systemic Inflammation and Hypoxia Yield a Cerebral Palsy-Like Phenotype in Periadolescent Mice?. <i>Molecular Neurobiology</i> , 2019, 56, 6883-6900.	1.9	18
20	The Uganda version of the Pediatric Evaluation of Disability Inventory (PEDI). Part I: Cross-cultural adaptation. <i>Child: Care, Health and Development</i> , 2018, 44, 552-561.	0.8	10
21	Genetic Variation in the Dopamine System Influences Intervention Outcome in Children with Cerebral Palsy. <i>EBioMedicine</i> , 2018, 28, 162-167.	2.7	23
22	The Ugandan version of the Pediatric Evaluation of Disability Inventory (PEDI-Ug). Part II: Psychometric properties. <i>Child: Care, Health and Development</i> , 2018, 44, 562-571.	0.8	11
23	Toll-like receptor-4 regulates anxiety-like behavior and DARPP-32 phosphorylation. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 273-282.	2.0	41
24	Enrichment of rare copy number variation in children with developmental language disorder. <i>Clinical Genetics</i> , 2018, 94, 313-320.	1.0	19
25	Pglyrp2 expression in the developing hippocampus. <i>Molecular Psychiatry</i> , 2017, 22, 161-161.	4.1	2
26	Prevalence of cerebral palsy in Uganda: a population-based study. <i>The Lancet Global Health</i> , 2017, 5, e1275-e1282.	2.9	113
27	Early, Accurate Diagnosis and Early Intervention in Cerebral Palsy. <i>JAMA Pediatrics</i> , 2017, 171, 897.	3.3	898
28	Neural and non-neural related properties in the spastic wrist flexors: An optimization study. <i>Medical Engineering and Physics</i> , 2017, 47, 198-209.	0.8	18
29	The bacterial peptidoglycan-sensing molecule Pglyrp2 modulates brain development and behavior. <i>Molecular Psychiatry</i> , 2017, 22, 257-266.	4.1	208
30	Correlation between white matter microstructure and executive functions suggests early developmental influence on long fibre tracts in preterm born adolescents. <i>PLoS ONE</i> , 2017, 12, e0178893.	1.1	56
31	We are the world: meeting the global challenge of childhood disability. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 649-649.	1.1	6
32	Grey matter brain injuries are common in Ugandan children with cerebral palsy suggesting a perinatal aetiology in full-term infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 655-664.	0.7	10
33	Efficacy of the small step program in a randomised controlled trial for infants below age 12 months with clinical signs of CP; a study protocol. <i>BMC Pediatrics</i> , 2016, 16, 175.	0.7	10
34	Malnutrition is common in Ugandan children with cerebral palsy, particularly those over the age of five and those who had neonatal complications. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 1259-1268.	0.7	39
35	Investigating the Use of Support Vector Machine Classification on Structural Brain Images of Preterm-Born Teenagers as a Biological Marker. <i>PLoS ONE</i> , 2015, 10, e0123108.	1.1	2
36	Motor Skill Learning Is Associated with Phase-Dependent Modifications in the Striatal cAMP/PKA/DARPP-32 Signaling Pathway in Rodents. <i>PLoS ONE</i> , 2015, 10, e0140974.	1.1	21

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37	Host microbiota modulates development of social preference in mice. <i>Microbial Ecology in Health and Disease</i> , 2015, 26, 29719.	3.8	124
38	Activity in the brain network for dynamic manipulation of unstable objects is robust to acute tactile nerve block: An fMRI study. <i>Brain Research</i> , 2015, 1620, 98-106.	1.1	12
39	Advanced Fiber Tracking in Early Acquired Brain Injury Causing Cerebral Palsy. <i>American Journal of Neuroradiology</i> , 2015, 36, 181-187.	1.2	17
40	Cerebral palsy in children in Kampala, Uganda: clinical subtypes, motor function and co-morbidities. <i>BMC Research Notes</i> , 2015, 8, 166.	0.6	40
41	Translational studies exploring neuroplasticity associated with motor skill learning and the regulatory role of the dopamine system. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 10-14.	1.1	12
42	Individual cognitive patterns and developmental trajectories after preterm birth. <i>Child Neuropsychology</i> , 2015, 21, 648-667.	0.8	24
43	Cognitive outcome varies in adolescents born preterm, depending on gestational age, intrauterine growth and neonatal complications. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 292-299.	0.7	40
44	Nonword Repetition – A Clinical Marker for Specific Language Impairment in Swedish Associated with Parents’ Language-Related Problems. <i>PLoS ONE</i> , 2014, 9, e89544.	1.1	39
45	Sensitivity of the NeuroFlexor method to measure change in spasticity after treatment with botulinum toxin A in wrist and finger muscles. <i>Journal of Rehabilitation Medicine</i> , 2014, 46, 629-634.	0.8	32
46	How to bridge the gap between systematic reviews and clinical guidelines. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 398-400.	1.1	7
47	Is outcome of constraint-induced movement therapy in unilateral cerebral palsy dependent on corticomotor projection pattern and brain lesion characteristics?. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 252-258.	1.1	62
48	Cognitive Outcome in Adolescents and Young Adults after Repeat Courses of Antenatal Corticosteroids. <i>Journal of Pediatrics</i> , 2013, 163, 441-446.e1.	0.9	19
49	Genetic variation in dopamine-related gene expression influences motor skill learning in mice. <i>Genes, Brain and Behavior</i> , 2013, 12, 604-614.	1.1	24
50	Neuroradiology Can Predict the Development of Hand Function in Children With Unilateral Cerebral Palsy. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 72-78.	1.4	60
51	Developmental improvements in dynamic control of fingertip forces last throughout childhood and into adolescence. <i>Journal of Neurophysiology</i> , 2013, 110, 1583-1592.	0.9	41
52	Test-retest and inter-rater reliability of a method to measure wrist and finger spasticity. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 630-636.	0.8	51
53	Family history interview of a broad phenotype in specific language impairment and matched controls. <i>Genes, Brain and Behavior</i> , 2012, 11, 921-927.	1.1	21
54	Validation of a New Biomechanical Model to Measure Muscle Tone in Spastic Muscles. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 617-625.	1.4	95

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55	Grip force coordination during bimanual tasks in unilateral cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 920-926.	1.1	25
56	Antenatal corticosteroids for preterm birth: dose-dependent reduction in birthweight, length and head circumference. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 364-369.	0.7	34
57	Dissociation of brain areas associated with force production and stabilization during manipulation of unstable objects. <i>Experimental Brain Research</i> , 2011, 215, 359-367.	0.7	32
58	Normal gut microbiota modulates brain development and behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3047-3052.	3.3	2,611
59	Effects of antenatal dexamethasone treatment on glucocorticoid receptor and calcyon gene expression in the prefrontal cortex of neonatal and adult common marmoset monkeys. <i>Behavioral and Brain Functions</i> , 2010, 6, 18.	1.4	26
60	Deficits in fine motor skills in a genetic animal model of ADHD. <i>Behavioral and Brain Functions</i> , 2010, 6, 51.	1.4	22
61	Definition and classification of hyperkinetic movements in childhood. <i>Movement Disorders</i> , 2010, 25, 1538-1549.	2.2	374
62	Hand function in relation to brain lesions and corticomotor-projection pattern in children with unilateral cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, 145-152.	1.1	137
63	Evidence of validity in a new method for measurement of dexterity in children and adolescents. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, 948-954.	1.1	20
64	Dopamine D2 receptor density in the limbic striatum is related to implicit but not explicit movement sequence learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7574-7579.	3.3	42
65	Age-related reduction in dopamine D1 receptors in the human brain: from late childhood to adulthood, a positron emission tomography study. <i>Neuroscience</i> , 2010, 167, 104-110.	1.1	63
66	Development of grasping and object manipulation. , 2009, , 235-249.		4
67	Cortical Activity in Relation to Velocity Dependent Movement Resistance in the Flexor Muscles of the Hand After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2009, 23, 800-810.	1.4	20
68	Structural Correlates of Preterm Birth in the Adolescent Brain. <i>Pediatrics</i> , 2009, 124, e964-e972.	1.0	100
69	Long-term effects of botulinum toxin A in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2009, 51, 120-127.	1.1	65
70	Changes in Cortical Dopamine D1 Receptor Binding Associated with Cognitive Training. <i>Science</i> , 2009, 323, 800-802.	6.0	497
71	Listening to rhythms activates motor and premotor cortices. <i>Cortex</i> , 2009, 45, 62-71.	1.1	309
72	Managing childhood disability: progress in the past two decades. <i>Developmental Medicine and Child Neurology</i> , 2008, 50, 803-803.	1.1	3

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73	Phonological working memory with auditory presentation of pseudo-words – An event related fMRI Study. <i>Brain Research</i> , 2008, 1212, 48-54.	1.1	65
74	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. <i>Endocrinology</i> , 2008, 149, 6343-6355.	1.4	52
75	Wallerian Degeneration of the Corticofugal Tracts in Chronic Stroke: A Pilot Study Relating Diffusion Tensor Imaging, Transcranial Magnetic Stimulation, and Hand Function. <i>Neurorehabilitation and Neural Repair</i> , 2007, 21, 551-560.	1.4	75
76	Motor inhibitory role of dopamine D1 receptors: Implications for ADHD. <i>Physiology and Behavior</i> , 2007, 92, 155-160.	1.0	41
77	Use-Dependent Up- and Down-Regulation of Sensorimotor Brain Circuits in Stroke Patients. <i>Neurorehabilitation and Neural Repair</i> , 2007, 21, 315-326.	1.4	45
78	Holding an Object: Neural Activity Associated With Fingertip Force Adjustments to External Perturbations. <i>Journal of Neurophysiology</i> , 2007, 97, 1342-1352.	0.9	30
79	Development of postural adjustments in sitting position during the first half year of life. <i>Developmental Medicine and Child Neurology</i> , 2007, 47, 312-320.	1.1	2
80	Early development of postural adjustments in standing with and without support. <i>Experimental Brain Research</i> , 2007, 178, 439-449.	0.7	14
81	Altered pattern of brain dopamine synthesis in male adolescents with attention deficit hyperactivity disorder. <i>Behavioral and Brain Functions</i> , 2006, 2, 40.	1.4	44
82	Development of Hand Function and Precision Grip Control in Individuals With Cerebral Palsy: A 13-Year Follow-up Study. <i>Pediatrics</i> , 2006, 118, e1226-e1236.	1.0	85
83	Lighter or Heavier Than Predicted: Neural Correlates of Corrective Mechanisms during Erroneously Programmed Lifts. <i>Journal of Neuroscience</i> , 2006, 26, 9015-9021.	1.7	100
84	Neural Control of Rhythmic Sequences. <i>Annals of the New York Academy of Sciences</i> , 2005, 1060, 368-376.	1.8	11
85	Effector-independent voluntary timing: behavioural and neuroimaging evidence. <i>European Journal of Neuroscience</i> , 2005, 22, 3255-3265.	1.2	106
86	Extensive piano practicing has regionally specific effects on white matter development. <i>Nature Neuroscience</i> , 2005, 8, 1148-1150.	7.1	977
87	Brain Activity During Predictable and Unpredictable Weight Changes When Lifting Objects. <i>Journal of Neurophysiology</i> , 2005, 93, 1498-1509.	0.9	94
88	Development of postural adjustments in sitting position during the first half year of life. <i>Developmental Medicine and Child Neurology</i> , 2005, 47, 312-320.	1.1	89
89	Computerized Training of Working Memory in Children With ADHD-A Randomized, Controlled Trial. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2005, 44, 177-186.	0.3	1,596
90	Reduced midbrain dopamine transporter binding in male adolescents with attention-deficit/hyperactivity disorder: Association between striatal dopamine markers and motor hyperactivity. <i>Biological Psychiatry</i> , 2005, 57, 229-238.	0.7	218

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91	Locomotor Effects of a D1R Agonist Are DARPP-32 Dependent in Adult but not Weanling Mice. <i>Pediatric Research</i> , 2005, 58, 779-783.	1.1	7
92	Disturbances in programming goal-directed arm movements in children with ADHD. <i>Developmental Medicine and Child Neurology</i> , 2004, 46, 19-27.	1.1	24
93	Visuo-Spatial Working Memory Span: A Sensitive Measure of Cognitive Deficits in Children With ADHD. <i>Child Neuropsychology</i> , 2004, 10, 155-161.	0.8	179
94	Effects of passive&active movement training on upper limb motor function and cortical activation in chronic patients with stroke: a pilot study. <i>Journal of Rehabilitation Medicine</i> , 2004, 36, 117-123.	0.8	78
95	Visuo-Spatial Working Memory Span: A Sensitive Measure of Cognitive Deficits in Children With ADHD. <i>Child Neuropsychology</i> , 2004, 10, 155-161.	0.8	16
96	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. <i>European Journal of Neuroscience</i> , 2004, 19, 945-956.	1.2	28
97	Dissociating brain regions controlling the temporal and ordinal structure of learned movement sequences. <i>European Journal of Neuroscience</i> , 2004, 19, 2591-2602.	1.2	98
98	Postural adjustments due to external perturbations during sitting in 1-month-old infants: evidence for the innate origin of direction specificity. <i>Experimental Brain Research</i> , 2004, 157, 10-17.	0.7	42
99	Disturbances in programming goal&directed arm movements in children with ADHD. <i>Developmental Medicine and Child Neurology</i> , 2004, 46, 19-27.	1.1	48
100	Can a therapeutic dose of amphetamine during pre-adolescence modify the pattern of synaptic organization in the brain?. <i>European Journal of Neuroscience</i> , 2003, 18, 3394-3399.	1.2	54
101	Preterm Children Have Disturbances of White Matter at 11 Years of Age as Shown by Diffusion Tensor Imaging. <i>Pediatric Research</i> , 2003, 54, 672-679.	1.1	168
102	Deficient coordination of associated postural adjustments during a lifting task in children with neurodevelopmental disorders. <i>Developmental Medicine and Child Neurology</i> , 2003, 45, 731-42.	1.1	17
103	Evidence for the Involvement of the Posterior Parietal Cortex in Coordination of Fingertip Forces for Grasp Stability in Manipulation. <i>Journal of Neurophysiology</i> , 2003, 90, 2978-2986.	0.9	136
104	Control Strategies Correcting Inaccurately Programmed Fingertip Forces: Model Predictions Derived From Human Behavior. <i>Journal of Neurophysiology</i> , 2003, 89, 2904-2916.	0.9	10
105	Deficient coordination of associated postural adjustments during a lifting task in children with neurodevelopmental disorders. <i>Developmental Medicine and Child Neurology</i> , 2003, 45, 731-742.	1.1	42
106	Neural Networks for the Coordination of the Hands in Time. <i>Journal of Neurophysiology</i> , 2003, 89, 1126-1135.	0.9	136
107	Temporal Resolution of Auditory Perception and Verbal Working Memory in 15 Children with Language Impairment. <i>Journal of Learning Disabilities</i> , 2002, 35, 540-546.	1.5	22
108	Selective up-regulation of dopamine D1 receptors in dendritic spines by NMDA receptor activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 1661-1664.	3.3	154

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109	Developmental risks and protective factors for influencing cognitive outcome at 5½ years of age in very-low-birthweight children. <i>Developmental Medicine and Child Neurology</i> , 2002, 44, 508-16.	1.1	47
110	Increased Brain Activity in Frontal and Parietal Cortex Underlies the Development of Visuospatial Working Memory Capacity during Childhood. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 1-10.	1.1	636
111	Training of Working Memory in Children With ADHD. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2002, 24, 781-791.	0.8	915
112	Brain Regions Controlling Nonsynergistic versus Synergistic Movement of the Digits: a Functional Magnetic Resonance Imaging Study. <i>Journal of Neuroscience</i> , 2002, 22, 5074-5080.	1.7	84
113	Sex differences in the motor inhibitory and stimulatory role of dopamine D1 receptors in rats. <i>European Journal of Pharmacology</i> , 2002, 445, 97-104.	1.7	19
114	Developmental risks and protective factors for influencing cognitive outcome at 5½ years of age in very-low-birthweight children. <i>Developmental Medicine and Child Neurology</i> , 2002, 44, 508-516.	1.1	95
115	Differential Fronto-Parietal Activation Depending on Force Used in a Precision Grip Task: An fMRI Study. <i>Journal of Neurophysiology</i> , 2001, 85, 2613-2623.	0.9	293
116	Influence of two different sitting positions on postural adjustments in children with spastic diplegia. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 534.	1.1	81
117	Human brain activity in the control of fine static precision grip forces: an fMRI study. <i>European Journal of Neuroscience</i> , 2001, 14, 382-390.	1.2	167
118	A comparative fMRI study: T2*-weighted imaging versus R2* mapping. <i>NMR in Biomedicine</i> , 2001, 14, 41-47.	1.6	12
119	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 ETQq1 1 0.784314 rgn7/Overlock 10 Tf 50	0.7	10
120	Temporal Resolution of Auditory Perception in Relation to Perception, Memory, and Language Skills in Typical Children. <i>Journal of Learning Disabilities</i> , 2001, 34, 359-369.	1.5	4
121	Influence of two different sitting positions on postural adjustments in children with spastic diplegia. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 534-546.	1.1	3
122	Action tremor during object manipulation in Parkinson's disease. <i>Movement Disorders</i> , 2000, 15, 244-254.	2.2	59
123	Simultaneous movements of upper and lower limbs are coordinated by motor representations that are shared by both limbs: a PET study. <i>European Journal of Neuroscience</i> , 2000, 12, 3385-3398.	1.2	89
124	Anatomical and physiological evidence for D1 and D2 dopamine receptor colocalization in neostriatal neurons. <i>Nature Neuroscience</i> , 2000, 3, 226-230.	7.1	366
125	Precision grip force dynamics: a system identification approach. <i>IEEE Transactions on Biomedical Engineering</i> , 2000, 47, 1366-1375.	2.5	24
126	Cortical Activity in Precision- Versus Power-Grip Tasks: An fMRI Study. <i>Journal of Neurophysiology</i> , 2000, 83, 528-536.	0.9	542

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127	Quantitative assessment of mirror movements in children and adolescents with hemiplegic cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2000, 42, 728-736.	1.1	109
128	Quantitative assessment of mirror movements in children and adolescents with hemiplegic cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2000, 42, 728-736.	1.1	15
129	Functional outcome at 5 years in children with obstetrical brachial plexus palsy with and without microsurgical reconstruction. <i>Developmental Medicine and Child Neurology</i> , 2000, 42, 148-157.	1.1	2
130	Detrimental neural control of precision grip lifts in children with ADHD. <i>Developmental Medicine and Child Neurology</i> , 2000, 42, 545-553.	1.1	1
131	Functional outcome at 5 years in children with obstetrical brachial plexus palsy with and without microsurgical reconstruction. <i>Developmental Medicine and Child Neurology</i> , 2000, 42, 148-157.	1.1	120
132	Detrimental neural control of precision grip lifts in children with ADHD. <i>Developmental Medicine and Child Neurology</i> , 2000, 42, 545-553.	1.1	37
133	Periventricular leucomalacia and preterm birth have different detrimental effects on postural adjustments. <i>Brain</i> , 1999, 122, 727-740.	3.7	63
134	Neural control of human motor development. <i>Current Opinion in Neurobiology</i> , 1999, 9, 676-682.	2.0	142
135	An image registration strategy for multi-echo fMRI. <i>Journal of Magnetic Resonance Imaging</i> , 1999, 10, 154-158.	1.9	12
136	Shared memory representations for programming of lifting movements and associated whole body postural adjustments in humans. <i>Neuroscience Letters</i> , 1999, 273, 9-12.	1.0	15
137	Impaired griplift synergy in children with unilateral brain lesions. <i>Brain</i> , 1999, 122, 1157-1168.	3.7	95
138	Speech discrimination and phonological working memory in children with ADHD. <i>Developmental Medicine and Child Neurology</i> , 1999, 41, 335-339.	1.1	37
139	Development of Postural Control—Differences between Ventral and Dorsal Muscles?. <i>Neuroscience and Biobehavioral Reviews</i> , 1998, 22, 501-506.	2.9	48
140	Postural Control in Sitting Children with Cerebral Palsy. <i>Neuroscience and Biobehavioral Reviews</i> , 1998, 22, 591-596.	2.9	117
141	Postural adjustments during sitting at preschool age: presence of a transient toddling phase. <i>Developmental Medicine and Child Neurology</i> , 1998, 40, 436-447.	1.1	32
142	Anticipatory Control of Manipulative Forces in Parkinson's Disease. <i>Experimental Neurology</i> , 1997, 145, 477-488.	2.0	70
143	Coordination of Manipulative Forces in Parkinson's Disease. <i>Experimental Neurology</i> , 1997, 145, 489-501.	2.0	83
144	Botulinum toxin treatment in cerebral palsy: intervention with poor evaluation?. <i>Developmental Medicine and Child Neurology</i> , 1997, 39, 635-640.	1.1	46

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145	EARLY INFANT GRASPING INVOLVES RADIAL FINGERS. <i>Developmental Medicine and Child Neurology</i> , 1996, 38, 668-674.	1.1	24
146	Development of human precision grip. <i>Experimental Brain Research</i> , 1995, 106, 425-33.	0.7	107
147	TACTILE CONTROL OF ISOMETRIC FINGERTIP FORCES DURING GRASPING IN CHILDREN WITH CEREBRAL PALSY. <i>Developmental Medicine and Child Neurology</i> , 1995, 37, 72-84.	1.1	120
148	Postural adjustments in sitting humans following external perturbations: muscle activity and kinematics. <i>Experimental Brain Research</i> , 1994, 97, 515-27.	0.7	164
149	Epigenetic development of postural responses for sitting during infancy. <i>Experimental Brain Research</i> , 1994, 97, 528-40.	0.7	72
150	Formation and lateralization of internal representations underlying motor commands during precision grip. <i>Neuropsychologia</i> , 1994, 32, 555-568.	0.7	119
151	<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
152	A Neural Control Model for Human Locomotion Development: Implications for Therapy. <i>Medicine and Sport Science</i> , 1992, 36, 174-181.	1.4	9
153	Ontogeny of coordinated force actions when lifting a small object with precision grip in children. <i>Taiikugaku Kenkyu (Japan Journal of Physical Education Health and Sport Sciences)</i> , 1992, 37, 69-86.	0.0	0
154	Development of human precision grip. <i>Experimental Brain Research</i> , 1992, 90, 393-8.	0.7	176
155	Development of human precision grip. <i>Experimental Brain Research</i> , 1992, 90, 399-403.	0.7	112
156	Evolution of Plantigrade Gait: Is There a Neuronal Correlate?. <i>Developmental Medicine and Child Neurology</i> , 1992, 34, 920-925.	1.1	23
157	IMPAIRED ANTICIPATORY CONTROL OF ISOMETRIC FORCES DURING GRASPING BY CHILDREN WITH CEREBRAL PALSY. <i>Developmental Medicine and Child Neurology</i> , 1992, 34, 216-225.	1.1	134
158	Myotatic reflex development in normal children and children with cerebral palsy. <i>Experimental Neurology</i> , 1991, 111, 379-382.	2.0	51
159	Development of human precision grip I: Basic coordination of force. <i>Experimental Brain Research</i> , 1991, 85, 451-7.	0.7	308
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161	THE DEVELOPMENT OF INDEPENDENT WALKING IN CHILDREN WITH CEREBRAL PALSY. <i>Developmental Medicine and Child Neurology</i> , 1991, 33, 567-577.	1.1	155
162	BASIC COORDINATION OF MANIPULATIVE FORCES OF CHILDREN WITH CEREBRAL PALSY. <i>Developmental Medicine and Child Neurology</i> , 1991, 33, 661-670.	1.1	165

#	ARTICLE	IF	CITATIONS
163	DEFICITS IN RECIPROCAL INHIBITION OF CHILDREN WITH CEREBRAL PALSY AS REVEALED BY H REFLEX TESTING. <i>Developmental Medicine and Child Neurology</i> , 1990, 32, 974-984.	1.1	93
164	Rotational and translational movement features of the pelvis and thorax during adult human locomotion. <i>Journal of Biomechanics</i> , 1989, 22, 43-50.	0.9	170
165	Development of isometric force action programmed for weight during a lifting task with precision grip. <i>Journal of Biomechanics</i> , 1989, 22, 1036.	0.9	0
166	Chapter 19 Phasic modulation of postural activation patterns during human walking. <i>Progress in Brain Research</i> , 1988, 76, 221-227.	0.9	11
167	A Developmental Model of Human Locomotion. , 1986, , 485-501.		13
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170	Phasic gain control of the transmission in cutaneous reflex pathways to motoneurons during "fictive" locomotion. <i>Brain Research</i> , 1978, 149, 503-507.	1.1	123
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172	Phase dependent reflex reversal during walking in chronic spinal cats. <i>Brain Research</i> , 1975, 85, 103-107.	1.1	587
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