

Erik DomellÅf

List of Publications by Year in descending order

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33
papers

796
citations

858243

12
h-index

591227

27
g-index

34
all docs

34
docs citations

34
times ranked

1261
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavioral and Neuroimaging Research on Developmental Coordination Disorder (DCD): A Combined Systematic Review and Meta-Analysis of Recent Findings. <i>Frontiers in Psychology</i> , 2022, 13, 809455.	1.1	27
2	Neurodevelopment and growth until 6.5 years of infants who consumed a low-energy, low-protein formula supplemented with bovine milk fat globule membranes: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 586-592.	2.2	15
3	Motor planning and movement execution during goal-directed sequential manual movements in 6-year-old children with autism spectrum disorder: A kinematic analysis. <i>Research in Developmental Disabilities</i> , 2021, 115, 104014.	1.2	10
4	Upper-extremity Spasticity-reducing Treatment in Adjunct to Movement Training and Orthoses in Children with Cerebral Palsy at Gross Motor Function- and Manual Ability Classification System Levels IV-V: A Descriptive Study. <i>Developmental Neurorehabilitation</i> , 2020, 23, 349-358.	0.5	6
5	Kinematic characteristics of second-order motor planning and performance in 6- and 10-year-old children and adults: Effects of age and task constraints. <i>Developmental Psychobiology</i> , 2020, 62, 250-265.	0.9	7
6	Risk for Behavioral Problems Independent of Cognitive Functioning in Children Born at Low Gestational Ages. <i>Frontiers in Pediatrics</i> , 2020, 8, 311.	0.9	8
7	Prefrontal engagement during sequential manual actions in children at early adolescence compared with adults. <i>NeuroImage</i> , 2020, 211, 116623.	2.1	2
8	Maternal blood folate status during early pregnancy and occurrence of autism spectrum disorder in offspring: a study of 62 serum biomarkers. <i>Molecular Autism</i> , 2020, 11, 7.	2.6	45
9	The Effects of Working Memory Updating Training in Parkinson's Disease: A Feasibility and Single-Subject Study on Cognition, Movement and Functional Brain Response. <i>Frontiers in Psychology</i> , 2020, 11, 587925.	1.1	4
10	Brain activations supporting linking of action phases in a sequential manual task. <i>NeuroImage</i> , 2018, 172, 608-619.	2.1	7
11	Developmental progression and side specialization in upper-limb movements from 4 to 8 years in children born preterm and fullterm. <i>Developmental Neuropsychology</i> , 2018, 43, 219-234.	1.0	0
12	Alterations in white matter microstructure are associated with goal-directed upper-limb movement segmentation in children born extremely preterm. <i>Human Brain Mapping</i> , 2017, 38, 5051-5068.	1.9	5
13	Short- and Long-Term Effects of Child Neuropsychological Assessment With a Collaborative and Therapeutic Approach: A Preliminary Study. <i>Applied Neuropsychology: Child</i> , 2016, 5, 97-106.	0.7	3
14	Infant manual performance during reaching and grasping for objects moving in depth. <i>Frontiers in Psychology</i> , 2015, 6, 1142.	1.1	2
15	Early influence of auditory stimuli on upper-limb movements in young human infants: an overview. <i>Frontiers in Psychology</i> , 2014, 5, 1043.	1.1	13
16	Long-term influences of a preterm birth on movement organization and side specialization in children at 4-8 years of age. <i>Developmental Psychobiology</i> , 2014, 56, 1263-1277.	0.9	11
17	Timing Training in Three Children with Diplegic Cerebral Palsy: Short- and Long-Term Effects on Upper-Limb Movement Organization and Functioning. <i>Frontiers in Neurology</i> , 2014, 5, 38.	1.1	6
18	Training of goal directed arm movements with motion interactive video games in children with cerebral palsy - A kinematic evaluation. <i>Developmental Neurorehabilitation</i> , 2014, 17, 318-326.	0.5	26

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19	Health-related quality of life of children and adolescents with functional disabilities in a northern Swedish county. <i>Quality of Life Research</i> , 2014, 23, 1877-1882.	1.5	20
20	Neurodevelopment, nutrition, and growth until 12 mo of age in infants fed a low-energy, low-protein formula supplemented with bovine milk fat globule membranes: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 860-868.	2.2	277
21	Relations Among Upper-Limb Movement Organization and Cognitive Function at School Age in Children Born Preterm. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2013, 34, 344-352.	0.6	8
22	Short- and long-term effects of synchronized metronome training in children with hemiplegic cerebral palsy: A two case study. <i>Developmental Neurorehabilitation</i> , 2012, 15, 160-169.	0.5	17
23	Self-reported health and influence on life situation 5-8 years after paediatric traumatic brain injury. <i>Brain Injury</i> , 2012, 26, 1405-1414.	0.6	12
24	Low-cost motion interactive video games in home training for children with cerebral palsy: A kinematic evaluation. , 2011, , .		5
25	Handedness in preterm born children: A systematic review and a meta-analysis. <i>Neuropsychologia</i> , 2011, 49, 2299-2310.	0.7	61
26	Atypical functional lateralization in children with fetal alcohol syndrome. <i>Developmental Psychobiology</i> , 2009, 51, 696-705.	0.9	27
27	Impairment severity selectively affects the control of proximal and distal components of reaching movements in children with hemiplegic cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2009, 51, 807-816.	1.1	33
28	The role of the corpus callosum in the perception of reversible figures in children. <i>Vision Research</i> , 2008, 48, 2451-2455.	0.7	8
29	Effects of Finger Markers on the Kinematics of Reaching Movements in Young Children and Adults. <i>Journal of Applied Biomechanics</i> , 2007, 23, 315-321.	0.3	6
30	Functional asymmetries in the stepping response of the human newborn: a kinematic approach. <i>Experimental Brain Research</i> , 2007, 177, 324-335.	0.7	24
31	Quantitative assessment of right and left reaching movements in infants: A longitudinal study from 6 to 36 months. <i>Developmental Psychobiology</i> , 2006, 48, 444-459.	0.9	90
32	Upper and lower body functional asymmetries in the newborn: Do they have the same lateral biases?. <i>Developmental Psychobiology</i> , 2005, 46, 133-140.	0.9	8
33	Glucose effects on stepping and placing responses in newborn infants. <i>European Journal of Pediatrics</i> , 2003, 162, 545-547.	1.3	2