Yannick Bleyenheuft

List of Publications by Year
in descending order

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59 papers	1,915 citations	331538 21 h-index	276775 41 g-index
60 all docs	60 docs citations	60 times ranked	2096 citing authors

#	Article	IF	Citations
1	Mothersâ€™ perception of cerebral palsy in a low-income country of West Africa: a cross-sectional study. Disability and Rehabilitation, 2022, 44, 4767-4774.	0.9	3
2	Impact of physical exercise on depression and anxiety in adolescent inpatients: A randomized controlled trial. Journal of Affective Disorders, 2022, 301, 145-153.	2.0	45
3	Data on the impact of physical exercise treatment on depression and anxiety in a psychiatric hospital for adolescents. Data in Brief, 2022, 42, 108165.	0.5	1
4	Mirror movements after bimanual intensive therapy in children with unilateral cerebral palsy: A randomized controlled trial. Developmental Medicine and Child Neurology, 2022, , .	1.1	0
5	Feasibility and effectiveness of HABIT-ILE in children aged 1 to 4 years with cerebral palsy: A pilot study. Annals of Physical and Rehabilitation Medicine, 2021, 64, 101381.	1.1	7
6	Preschool HABIT-ILE: study protocol for a randomised controlled trial to determine efficacy of intensive rehabilitation compared with usual care to improve motor skills of children, aged 2â€“5 years, with bilateral cerebral palsy. BMJ Open, 2021, 11, e041542.	0.8	3
7	Improvements in Upper Extremity Function Following Intensive Training Are Independent of Corticospinal Tract Organization in Children With Unilateral Spastic Cerebral Palsy: A Clinical Randomized Trial. Frontiers in Neurology, 2021, 12, 660780.	1.1	17
8	Brain activation changes following motor training in children with unilateral cerebral palsy: An fMRI study. Annals of Physical and Rehabilitation Medicine, 2021, 64, 101502.	1.1	8
9	Intensive Bimanual Intervention for Children Who Have Undergone Hemispherectomy: A Pilot Study. Pediatric Physical Therapy, 2021, 33, 120-127.	0.3	2
10	Efficacy of hand-arm bimanual intensive therapy including lower extremities (HABIT-ILE) in young children with bilateral cerebral palsy (GMFCS III-IV) in a low and middle-income country: protocol of a randomised controlled trial. BMJ Open, 2021, 11, e050958.	0.8	4
11	Normative values and discriminative ability across functional levels of ACTIVLIM-CP, a measure of global activity performance for children with cerebral palsy. Disability and Rehabilitation, 2020, 42, 2790-2796.	0.9	2
12	From congenial paralysis to post-early brain injury developmental condition: Where does cerebral palsy actually stand?. Annals of Physical and Rehabilitation Medicine, 2020, 63, 431-438.	1.1	19
13	The Seated Postural & Reaching Control Test in Cerebral Palsy: A Validation Study. Physical and Occupational Therapy in Pediatrics, 2020, 40, 441-469.	0.8	8
14	Motor Skill Training May Restore Impaired Corticospinal Tract Fibers in Children With Cerebral Palsy. Neurorehabilitation and Neural Repair, 2020, 34, 533-546.	1.4	19
15	Protocol of changes induced by early Hand-Arm Bimanual Intensive Therapy Including Lower Extremities (e-HABIT-ILE) in pre-school children with bilateral cerebral palsy: a multisite randomized controlled trial. BMC Neurology, 2020, 20, 243.	0.8	7
16	The Two-Arm Coordination Test: Maturation of Bimanual Coordination in Typically Developing Children and Deficits in Children with Unilateral Cerebral Palsy. Developmental Neurorehabilitation, 2019, 22, 312-320.	0.5	11
17	Impact of Physical Exercise on Symptoms of Depression and Anxiety in Pre-adolescents: A Pilot Randomized Trial. Frontiers in Psychology, 2019, 10, 1820.	1.1	19
18	A Cross-sectional Study of the Clinical Profile of Children With Cerebral Palsy in Benin, a West African Low-Income Country. Journal of Child Neurology, 2019, 34, 842-850.	0.7	12

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19	Interrater Reliability of Activity Questionnaires After an Intensive Motor-Skill Learning Intervention for Children With Cerebral Palsy. Archives of Physical Medicine and Rehabilitation, 2019, 100, 1655-1662.	0.5	3
20	Reliability and responsiveness of the Jebsenâ€Taylor Test of Hand Function and the BoxÂand Block Test for children with cerebral palsy. Developmental Medicine and Child Neurology, 2019, 61, 1182-1188.	1.1	48
21	Protocol for a multisite randomised trial of Handâ€“Arm Bimanual Intensive Training Including Lower Extremity training for children with bilateral cerebral palsy: HABIT-ILE Australia. BMJ Open, 2019, 9, e032194.	0.8	9
22	Changes in Tactile Function During Intensive Bimanual Training in Children With Unilateral Spastic Cerebral Palsy. Journal of Child Neurology, 2018, 33, 260-268.	0.7	10
23	The Relationship Between Hand Function and Overlapping Motor Representations of the Hands in the Contralesional Hemisphere in Unilateral Spastic Cerebral Palsy. Neurorehabilitation and Neural Repair, 2018, 32, 62-72.	1.4	24
24	Impairments of Visuospatial Attention in Children with Unilateral Spastic Cerebral Palsy. Neural Plasticity, 2018, 2018, 1-14.	1.0	11
25	Non-Invasive Brain Stimulation in Children With Unilateral Cerebral Palsy: A Protocol and Risk Mitigation Guide. Frontiers in Pediatrics, 2018, 6, 56.	0.9	27
26	Responsiveness of the <scp>ACTIVLIM</scp>â€<scp>CP</scp> questionnaire: measuring global activity performance in children with cerebral palsy. Developmental Medicine and Child Neurology, 2018, 60, 1178-1185.	1.1	10
27	Precision grip control while walking down a step in children with unilateral cerebral palsy. PLoS ONE, 2018, 13, e0191684.	1.1	3
28	ACTIVLIM-CP a new Rasch-built measure of global activity performance for children with cerebral palsy. Research in Developmental Disabilities, 2017, 60, 285-294.	1.2	23
29	Intensive upperâ€•and lowerâ€•extremity training for children with bilateral cerebral palsy: a quasiâ€•randomized trial. Developmental Medicine and Child Neurology, 2017, 59, 625-633.	1.1	70
30	Measuring changes of manual ability with <scp>ABILHAND</scp>â€Kids following intensive training for children with unilateral cerebral palsy. Developmental Medicine and Child Neurology, 2017, 59, 505-511.	1.1	24
31	Does Corticospinal Tract Connectivity Influence the Response to Intensive Bimanual Therapy in Children With Unilateral Cerebral Palsy?. Neurorehabilitation and Neural Repair, 2017, 31, 250-260.	1.4	50
32	Development of Visuospatial Attention in Typically Developing Children. Frontiers in Psychology, 2017, 8, 2064.	1.1	10
33	Including a Lower-Extremity Component during Hand-Arm Bimanual Intensive Training does not Attenuate Improvements of the Upper Extremities: A Retrospective Study of Randomized Trials. Frontiers in Neurology, 2017, 8, 495.	1.1	16
34	Hemorrhagic versus ischemic stroke: Who can best benefit from blended conventional physiotherapy with robotic-assisted gait therapy?. PLoS ONE, 2017, 12, e0178636.	1.1	16
35	Rehabilitation of Motor Function after Stroke: A Multiple Systematic Review Focused on Techniques to Stimulate Upper Extremity Recovery. Frontiers in Human Neuroscience, 2016, 10, 442.	1.0	558
36	Skilled Bimanual Training Drives Motor Cortex Plasticity in Children With Unilateral Cerebral Palsy. Neurorehabilitation and Neural Repair, 2016, 30, 834-844.	1.4	78

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37	The effects of intensive bimanual training with and without tactile training on tactile function in children with unilateral spastic cerebral palsy: A pilot study. Research in Developmental Disabilities, 2016, 49-50, 129-139.	1.2	25
38	Precision Grip Control while Walking Down a Stair Step. PLoS ONE, 2016, 11, e0165549.	1.1	3
39	Hand and Arm Bimanual Intensive Therapy Including Lower Extremity (HABIT-ILE) in Children With Unilateral Spastic Cerebral Palsy. Neurorehabilitation and Neural Repair, 2015, 29, 645-657.	1.4	87
40	Capturing neuroplastic changes after bimanual intensive rehabilitation in children with unilateral spastic cerebral palsy: A combined DTI, TMS and fMRI pilot study. Research in Developmental Disabilities, 2015, 43-44, 136-149.	1.2	58
41	Use of prism adaptation in children with unilateral brain lesion: Is it feasible?. Research in Developmental Disabilities, 2015, 43-44, 61-71.	1.2	6
42	Precision Grip in Congenital and Acquired Hemiparesis: Similarities in Impairments and Implications for Neurorehabilitation. Frontiers in Human Neuroscience, 2014, 8, 459.	1.0	25
43	Hand-Arm Bimanual Intensive Therapy Including Lower Extremities (HABIT-ILE) for Children with Cerebral Palsy. Physical and Occupational Therapy in Pediatrics, 2014, 34, 390-403.	0.8	45
44	Impaired predictive and reactive control of precision grip in chronic stroke patients. International Journal of Rehabilitation Research, 2014, 37, 130-137.	0.7	8
45	Comparison of Structured Skill and Unstructured Practice During Intensive Bimanual Training in Children With Unilateral Spastic Cerebral Palsy. Neurorehabilitation and Neural Repair, 2014, 28, 452-461.	1.4	42
46	Hand Functioning in Children with Cerebral Palsy. Frontiers in Neurology, 2014, 5, 48.	1.1	57
47	Precision grip control, sensory impairments and their interactions in children with hemiplegic cerebral palsy: A systematic review. Research in Developmental Disabilities, 2013, 34, 3014-3028.	1.2	66
48	Pathophysiology of impaired hand function in children with unilateral cerebral palsy. Developmental Medicine and Child Neurology, 2013, 55, 32-37.	1.1	65
49	Tactile spatial resolution in unilateral brain lesions and its correlation with digital dexterity. Journal of Rehabilitation Medicine, 2011, 43, 251-256.	0.8	19
50	Predictive and Reactive Control of Precision Grip in Children With Congenital Hemiplegia. Neurorehabilitation and Neural Repair, 2010, 24, 318-327.	1.4	19
51	Relationship between tactile spatial resolution and digital dexterity during childhood. Somatosensory & Motor Research, 2010, 27, 9-14.	0.4	13
52	Grip Control in Children before, during, and after Impulsive Loading. Journal of Motor Behavior, 2010, 42, 169-177.	0.5	6
53	Predictive Mechanisms Control Grip Force after Impact in Self-Triggered Perturbations. Journal of Motor Behavior, 2009, 41, 411-417.	0.5	19
54	Development of touch. Scholarpedia Journal, 2009, 4, 7958.	0.3	4

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55	Altered Gravity Highlights Central Pattern Generator Mechanisms. Journal of Neurophysiology, 2008, 100, 2819-2824.	0.9	40
56	Tactile spatial resolution measured manually: A validation study. Somatosensory & Motor Research, 2007, 24, 111-114.	0.4	37
57	Corticospinal Dysgenesis and Upper-Limb Deficits in Congenital Hemiplegia: A Diffusion Tensor Imaging Study. Pediatrics, 2007, 120, e1502-e1511.	1.0	58
58	Age-related changes in tactile spatial resolution from 6 to 16 years old. Somatosensory & Motor Research, 2006, 23, 83-87.	0.4	30
59	Feasibility of Online High-Intensity Interval Training (HIIT) on Psychological Symptoms in Students in Lockdown During the COVID-19 Pandemic: A Randomized Controlled Trial. Frontiers in Psychiatry, 0, 13, .	1.3	6