

Christian Hyde

List of Publications by Year in descending order

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53
papers

1,058
citations

394390

19
h-index

477281

29
g-index

54
all docs

54
docs citations

54
times ranked

858
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal Changes of Resting-State Networks in Children With Attention-Deficit/Hyperactivity Disorder and Typically Developing Children. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2023, 8, 514-521.	1.5	5
2	Can a Community-Based Football Program Benefit Motor Ability in Children with Autism Spectrum Disorder? A Pilot Evaluation Considering the Role of Social Impairments. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 402-413.	2.7	7
3	Association between Motor Planning and the Frontoparietal Network in Children: An Exploratory Multimodal Study. <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 926-936.	1.8	2
4	OSARI, an Open-Source Anticipated Response Inhibition Task. <i>Behavior Research Methods</i> , 2022, 54, 1530-1540.	4.0	5
5	A systematic review of frontal lobe volume in autism spectrum disorder revealing distinct trajectories. <i>Journal of Integrative Neuroscience</i> , 2022, 21, 057.	1.7	7
6	The role of the primary motor cortex in motor imagery: A theta burst stimulation study. <i>Psychophysiology</i> , 2022, 59, e14077.	2.4	3
7	Reduced fine motor competence in children with ADHD is associated with atypical microstructural organization within the superior longitudinal fasciculus. <i>Brain Imaging and Behavior</i> , 2021, 15, 727-737.	2.1	15
8	“Expedited Interhemispheric Inhibition”™: A Simple Method to Collect Additional IHI Data in the Same Amount of Time. <i>Brain Topography</i> , 2021, 34, 1-5.	1.8	3
9	Understanding motor difficulties in children with ADHD: A fixel-based analysis of the corticospinal tract. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110125.	4.8	10
10	Manual dexterity in late childhood is associated with maturation of the corticospinal tract. <i>NeuroImage</i> , 2021, 226, 117583.	4.2	13
11	Is the Putative Mirror Neuron System Associated with Empathy? A Systematic Review and Meta-Analysis. <i>Neuropsychology Review</i> , 2021, 31, 14-57.	4.9	43
12	White matter tract signatures of fiber density and morphology in ADHD. <i>Cortex</i> , 2021, 138, 329-340.	2.4	23
13	Mental rotation performance in young adults with and without developmental coordination disorder. <i>Human Movement Science</i> , 2021, 77, 102787.	1.4	7
14	Motor imagery in congenital hemiplegia: Impairments are not universal. <i>Research in Developmental Disabilities</i> , 2021, 114, 103991.	2.2	3
15	Associations between sleep, daytime sleepiness and functional outcomes in adolescents with ADHD. <i>Sleep Medicine</i> , 2021, 87, 174-182.	1.6	9
16	Inter-individual performance differences in the stop-signal task are associated with fibre-specific microstructure of the fronto-basal-ganglia circuit in healthy children. <i>Cortex</i> , 2021, 142, 283-295.	2.4	3
17	Fixel-based Analysis of Diffusion MRI: Methods, Applications, Challenges and Opportunities. <i>NeuroImage</i> , 2021, 241, 118417.	4.2	117
18	Is there a relationship between EEG and sTMS neurophysiological markers of the putative human mirror neuron system?. <i>Journal of Neuroscience Research</i> , 2021, 99, 3238-3249.	2.9	4

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19	Associations Between Sleep Hygiene and Sleep Problems in Adolescents With ADHD: A Cross-Sectional Study. <i>Journal of Attention Disorders</i> , 2020, 24, 545-554.	2.6	26
20	Hammering that Nail: Varied Praxis Motor Skills in Younger Autistic Children. <i>Journal of Autism and Developmental Disorders</i> , 2020, 50, 3253-3262.	2.7	9
21	Do gaze behaviours during action observation predict interpersonal motor resonance?. <i>Social Cognitive and Affective Neuroscience</i> , 2020, , .	3.0	1
22	A Preliminary Investigation of the Relationship between Motivation for Physical Activity and Emotional and Behavioural Difficulties in Children Aged 8â€“12 Years: The Role of Autonomous Motivation. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5584.	2.6	8
23	Fixel Based Analysis Reveals Atypical White Matter Micro- and Macrostructure in Adults With Autism Spectrum Disorder: An Investigation of the Role of Biological Sex. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 40.	2.1	13
24	Head circumference trends in autism between 0 and 100â€‰months. <i>Autism</i> , 2020, 24, 1726-1739.	4.1	6
25	Are Vermal Lobules VIâ€“VII Smaller in Autism Spectrum Disorder?. <i>Cerebellum</i> , 2020, 19, 617-628.	2.5	9
26	Can Participation in a Community Organized Football Program Improve Social, Behavioural Functioning and Communication in Children with Autism Spectrum Disorder? A Pilot Study. <i>Journal of Autism and Developmental Disorders</i> , 2020, 50, 3714-3727.	2.7	16
27	Motor planning with and without motor imagery in children with Developmental Coordination Disorder. <i>Acta Psychologica</i> , 2019, 199, 102902.	1.5	16
28	White matter organization in developmental coordination disorder: A pilot study exploring the added value of constrained spherical deconvolution. <i>NeuroImage: Clinical</i> , 2019, 21, 101625.	2.7	16
29	Effects of Anodal Transcranial Direct Current Stimulation (atDCS) on Sentence Comprehension. <i>Journal of the International Neuropsychological Society</i> , 2019, 25, 331-335.	1.8	5
30	Neurophysiological Approaches to Understanding Motor Control in DCD: Current Trends and Future Directions. <i>Current Developmental Disorders Reports</i> , 2019, 6, 78-86.	2.1	11
31	Motor imagery in children with DCD: A systematic and meta-analytic review of hand-rotation task performance. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 99, 282-297.	6.1	28
32	Does <sc>fMRI</sc> repetition suppression reveal mirror neuron activity in the human brain? Insights from univariate and multivariate analysis. <i>European Journal of Neuroscience</i> , 2019, 50, 2877-2892.	2.6	7
33	Visuospatial sequence learning on the serial reaction time task modulates the P1 eventâ€“related potential. <i>Psychophysiology</i> , 2019, 56, e13292.	2.4	13
34	Corticospinal excitability during motor imagery is reduced in young adults with developmental coordination disorder. <i>Research in Developmental Disabilities</i> , 2018, 72, 214-224.	2.2	26
35	Interhemispheric Cortical Inhibition Is Reduced in Young Adults With Developmental Coordination Disorder. <i>Frontiers in Neurology</i> , 2018, 9, 179.	2.4	14
36	Investigating motor planning in children with DCD: Evidence from simple and complex grip-selection tasks. <i>Human Movement Science</i> , 2018, 61, 42-51.	1.4	17

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37	Cathodal Transcranial Direct Current Stimulation (tDCS) to the Right Cerebellar Hemisphere Affects Motor Adaptation During Gait. <i>Cerebellum</i> , 2017, 16, 168-177.	2.5	23
38	Primary Motor Cortex Excitability Is Modulated During the Mental Simulation of Hand Movement. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 185-193.	1.8	16
39	Modeling the Maturation of Grip Selection Planning and Action Representation: Insights from Typical and Atypical Motor Development. <i>Frontiers in Psychology</i> , 2016, 7, 108.	2.1	30
40	Coupling of online control and inhibitory systems in children with atypical motor development: A growth curve modelling study. <i>Brain and Cognition</i> , 2016, 109, 84-95.	1.8	30
41	Developmental improvements in reaching correction efficiency are associated with an increased ability to represent action mentally. <i>Journal of Experimental Child Psychology</i> , 2015, 140, 74-91.	1.4	23
42	Rapid On-Line Control to Reaching Is Preserved in Children With Congenital Spastic Hemiplegia. <i>Journal of Child Neurology</i> , 2015, 30, 1186-1191.	1.4	1
43	Reduced motor imagery efficiency is associated with online control difficulties in children with probable developmental coordination disorder. <i>Research in Developmental Disabilities</i> , 2015, 45-46, 239-252.	2.2	36
44	Coupling online control and inhibitory systems in children with Developmental Coordination Disorder: Goal-directed reaching. <i>Research in Developmental Disabilities</i> , 2015, 36, 244-255.	2.2	28
45	Executive Systems Constrain the Flexibility of Online Control in Children During Goal-Directed Reaching. <i>Developmental Neuropsychology</i> , 2014, 39, 51-68.	1.4	15
46	Assessing motor imagery using the hand rotation task: Does performance change across childhood?. <i>Human Movement Science</i> , 2014, 35, 50-65.	1.4	28
47	Developmental Coordination Disorder and Cerebral Palsy: Is There a Continuum?. <i>Current Developmental Disorders Reports</i> , 2014, 1, 118-124.	2.1	27
48	Motor imagery is less efficient in adults with probable developmental coordination disorder: Evidence from the hand rotation task. <i>Research in Developmental Disabilities</i> , 2014, 35, 3062-3070.	2.2	29
49	Impaired Online Control in Children With Developmental Coordination Disorder Reflects Developmental Immaturity. <i>Developmental Neuropsychology</i> , 2013, 38, 81-97.	1.4	53
50	The development of rapid online control in children aged 6-12years: Reaching performance. <i>Human Movement Science</i> , 2013, 32, 1138-1150.	1.4	41
51	Does Implicit Motor Imagery Ability Predict Reaching Correction Efficiency? A Test of Recent Models of Human Motor Control. <i>Journal of Motor Behavior</i> , 2013, 45, 259-269.	0.9	15
52	Dissecting online control in Developmental Coordination Disorder: A kinematic analysis of double-step reaching. <i>Brain and Cognition</i> , 2011, 75, 232-241.	1.8	76
53	Online motor control in children with developmental coordination disorder: chronometric analysis of double-step reaching performance. <i>Child: Care, Health and Development</i> , 2011, 37, 111-122.	1.7	67