

Joe Bathelt

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

820
citations

567281

15
h-index

580821

25
g-index

42
all docs

42
docs citations

42
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	More than the sum of its parts: Merging network psychometrics and network neuroscience with application in autism. <i>Network Neuroscience</i> , 2022, 6, 445-466.	2.6	8
2	Temperament and psychopathology: The “community” to which you belong matters. <i>Child Development</i> , 2022, 93, 995-1011.	3.0	1
3	Atypically slow processing of faces and non-faces in older autistic adults. <i>Autism</i> , 2022, 26, 1737-1751.	4.1	3
4	Difference in default mode network subsystems in autism across childhood and adolescence. <i>Autism</i> , 2021, 25, 556-565.	4.1	13
5	Just a phase? Mapping the transition of behavioural problems from childhood to adolescence. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2021, 56, 821-836.	3.1	14
6	Far and wide: Associations between childhood socio-economic status and brain connectomics. <i>Developmental Cognitive Neuroscience</i> , 2021, 48, 100888.	4.0	17
7	A generative network model of neurodevelopmental diversity in structural brain organization. <i>Nature Communications</i> , 2021, 12, 4216.	12.8	34
8	Connecting brain and behavior in clinical neuroscience: A network approach. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 81-90.	6.1	23
9	Robust BOLD Responses to Faces But Not to Conditioned Threat: Challenging the Amygdala's Reputation in Human Fear and Extinction Learning. <i>Journal of Neuroscience</i> , 2021, 41, 10278-10292.	3.6	30
10	Mapping differential responses to cognitive training using machine learning. <i>Developmental Science</i> , 2020, 23, e12868.	2.4	17
11	Brain structure in children with congenital visual disorders and visual impairment. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 125-131.	2.1	9
12	A Hierarchical Watershed Model of Fluid Intelligence in Childhood and Adolescence. <i>Cerebral Cortex</i> , 2020, 30, 339-352.	2.9	46
13	Neurocognitive reorganization between crystallized intelligence, fluid intelligence and white matter microstructure in two age-heterogeneous developmental cohorts. <i>Developmental Cognitive Neuroscience</i> , 2020, 41, 100743.	4.0	38
14	Transdiagnostic Brain Mapping in Developmental Disorders. <i>Current Biology</i> , 2020, 30, 1245-1257.e4.	3.9	63
15	Age-variant and age-invariant features of functional brain organization in middle-aged and older autistic adults. <i>Molecular Autism</i> , 2020, 11, 9.	4.9	13
16	Active touch facilitates object size perception in children but not adults: A multisensory event related potential study. <i>Brain Research</i> , 2019, 1723, 146381.	2.2	1
17	Whole-brain white matter organization, intelligence, and educational attainment. <i>Trends in Neuroscience and Education</i> , 2019, 15, 38-47.	3.1	33
18	The cingulum as a marker of individual differences in neurocognitive development. <i>Scientific Reports</i> , 2019, 9, 2281.	3.3	39

#	ARTICLE	IF	CITATIONS
19	Remapping the cognitive and neural profiles of children who struggle at school. <i>Developmental Science</i> , 2019, 22, e12747.	2.4	64
20	Adaptive behaviour and quality of life in school-age children with congenital visual disorders and different levels of visual impairment. <i>Research in Developmental Disabilities</i> , 2019, 85, 154-162.	2.2	32
21	Data-Driven Subtyping of Executive Function-Related Behavioral Problems in Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, 252-262.e4.	0.5	53
22	Children's academic attainment is linked to the global organization of the white matter connectome. <i>Developmental Science</i> , 2018, 21, e12662.	2.4	23
23	Executive abilities in children with congenital visual impairment in mid-childhood. <i>Child Neuropsychology</i> , 2018, 24, 184-202.	1.3	14
24	Differences in brain morphology and working memory capacity across childhood. <i>Developmental Science</i> , 2018, 21, e12579.	2.4	41
25	Back Cover: Cover Image, Volume 21, Issue 5. <i>Developmental Science</i> , 2018, 21, e12733.	2.4	0
26	Event-related potential measures of executive functioning from preschool to adolescence. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 581-590.	2.1	70
27	Global and Local Connectivity Differences Converge With Gene Expression in a Neurodevelopmental Disorder of Known Genetic Origin. <i>Cerebral Cortex</i> , 2017, 27, 3806-3817.	2.9	17
28	Frontal EEG asymmetry and later behavior vulnerability in infants with congenital visual impairment. <i>Clinical Neurophysiology</i> , 2017, 128, 2191-2199.	1.5	8
29	Event-related potential response to auditory social stimuli, parent-reported social communicative deficits and autism risk in school-aged children with congenital visual impairment. <i>Developmental Cognitive Neuroscience</i> , 2017, 27, 10-18.	4.0	9
30	Structural brain abnormalities in a single gene disorder associated with epilepsy, language impairment and intellectual disability. <i>NeuroImage: Clinical</i> , 2016, 12, 655-665.	2.7	22
31	Cortical Source Analysis of High-Density EEG Recordings in Children. <i>Journal of Visualized Experiments</i> , 2014, , e51705.	0.3	4
32	Functional brain network organisation of children between 2 and 5years derived from reconstructed activity of cortical sources of high-density EEG recordings. <i>NeuroImage</i> , 2013, 82, 595-604.	4.2	48