

# Michal Ben-Shachar

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,389  
citations

430442

18  
h-index

476904

29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1692  
citing authors

#	ARTICLE	IF	CITATIONS
1	White matter correlates of sensorimotor synchronization in persistent developmental stuttering. <i>Journal of Communication Disorders</i> , 2022, 95, 106169.	0.8	4
2	Attention to speech: mapping distributed and selective attention systems. <i>Cerebral Cortex</i> , 2022, 32, 3763-3776.	1.6	11
3	White matter properties underlying reading abilities differ in 8-year-old children born full term and preterm: A multi-modal approach. <i>NeuroImage</i> , 2022, 256, 119240.	2.1	5
4	A general role for ventral white matter pathways in morphological processing: Going beyond reading. <i>NeuroImage</i> , 2021, 226, 117577.	2.1	8
5	Associations of Reading Efficiency with White Matter Properties of the Cerebellar Peduncles in Children. <i>Cerebellum</i> , 2020, 19, 771-777.	1.4	16
6	Sensitivity to word structure in adult Hebrew readers is associated with microstructure of the ventral reading pathways. <i>Cortex</i> , 2020, 128, 234-253.	1.1	5
7	Structural properties of the ventral reading pathways are associated with morphological processing in adult English readers. <i>Cortex</i> , 2019, 116, 268-285.	1.1	29
8	White Matter Plasticity in Reading-Related Pathways Differs in Children Born Preterm and at Term: A Longitudinal Analysis. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 139.	1.0	23
9	White matter microstructure and cognitive outcomes in relation to neonatal inflammation in 6-year-old children born preterm. <i>NeuroImage: Clinical</i> , 2019, 23, 101832.	1.4	27
10	More than myelin: Probing white matter differences in prematurity with quantitative T1 and diffusion MRI. <i>NeuroImage: Clinical</i> , 2019, 22, 101756.	1.4	14
11	White matter pathways in persistent developmental stuttering: Lessons from tractography. <i>Journal of Fluency Disorders</i> , 2018, 55, 68-83.	0.7	15
12	White matter properties associated with pre-reading skills in 6-year-old children born preterm and at term. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 695-702.	1.1	29
13	Toddlers later diagnosed with autism exhibit multiple structural abnormalities in temporal corpus callosum fibers. <i>Cortex</i> , 2017, 97, 291-305.	1.1	40
14	The dorsal language pathways in stuttering: Response to commentary. <i>Cortex</i> , 2017, 90, 169-172.	1.1	4
15	The field of view available to the ventral occipito-temporal reading circuitry. <i>Journal of Vision</i> , 2017, 17, 6.	0.1	24
16	The Morpheme Interference Effect in Hebrew. <i>Mental Lexicon</i> , 2016, 11, 277-307.	0.2	12
17	Dorsal and ventral language pathways in persistent developmental stuttering. <i>Cortex</i> , 2016, 81, 79-92.	1.1	37
18	Variations in the neurobiology of reading in children and adolescents born full term and preterm. <i>NeuroImage: Clinical</i> , 2016, 11, 555-565.	1.4	39

#	ARTICLE	IF	CITATIONS
19	White matter microstructural properties correlate with sensorimotor synchronization abilities. <i>NeuroImage</i> , 2016, 138, 1-12.	2.1	34
20	Case Series: Fractional Anisotropy Profiles of the Cerebellar Peduncles in Adolescents Born Preterm With Ventricular Dilation. <i>Journal of Child Neurology</i> , 2016, 31, 321-327.	0.7	5
21	Beyond production: Brain responses during speech perception in adults who stutter. <i>NeuroImage: Clinical</i> , 2016, 11, 328-338.	1.4	21
22	Cerebellar white matter pathways are associated with reading skills in children and adolescents. <i>Human Brain Mapping</i> , 2015, 36, 1536-1553.	1.9	54
23	Decreased and Increased Anisotropy along Major Cerebral White Matter Tracts in Preterm Children and Adolescents. <i>PLoS ONE</i> , 2015, 10, e0142860.	1.1	47
24	Reduced fractional anisotropy in the anterior corpus callosum is associated with reduced speech fluency in persistent developmental stuttering. <i>Brain and Language</i> , 2015, 143, 20-31.	0.8	33
25	Do not throw out the baby with the bath water: choosing an effective baseline for a functional localizer of speech processing. <i>Brain and Behavior</i> , 2013, 3, 211-222.	1.0	30
26	Development of white matter and reading skills. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E3045-53.	3.3	288
27	Anatomical Properties of the Arcuate Fasciculus Predict Phonological and Reading Skills in Children. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3304-3317.	1.1	284
28	Reading performance correlates with white matter properties in preterm and term children. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, e94-100.	1.1	37
29	Temporal-callosal pathway diffusivity predicts phonological skills in children. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 8556-8561.	3.3	213