

Michal Ben-Shachar

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4602472/michal-ben-shachar-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28
papers

1,001
citations

15
h-index

31
g-index

32
ext. papers

1,238
ext. citations

4.5
avg, IF

4.28
L-index

#	Paper	IF	Citations
28	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 , 119240	7.9	1
27	White matter correlates of sensorimotor synchronization in persistent developmental stuttering. <i>Journal of Communication Disorders</i> , 2021 , 95, 106169	1.9	1
26	A general role for ventral white matter pathways in morphological processing: Going beyond reading. <i>NeuroImage</i> , 2021 , 226, 117577	7.9	3
25	Associations of Reading Efficiency with White Matter Properties of the Cerebellar Peduncles in Children. <i>Cerebellum</i> , 2020 , 19, 771-777	4.3	8
24	Sensitivity to word structure in adult Hebrew readers is associated with microstructure of the ventral reading pathways. <i>Cortex</i> , 2020 , 128, 234-253	3.8	2
23	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	3.3	14
22	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	5.3	15
21	More than myelin: Probing white matter differences in prematurity with quantitative T1 and diffusion MRI. <i>NeuroImage: Clinical</i> , 2019 , 22, 101756	5.3	9
20	Structural properties of the ventral reading pathways are associated with morphological processing in adult English readers. <i>Cortex</i> , 2019 , 116, 268-285	3.8	15
19	White matter pathways in persistent developmental stuttering: Lessons from tractography. <i>Journal of Fluency Disorders</i> , 2018 , 55, 68-83	2.3	6
18	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	3.3	17
17	Toddlers later diagnosed with autism exhibit multiple structural abnormalities in temporal corpus callosum fibers. <i>Cortex</i> , 2017 , 97, 291-305	3.8	27
16	The dorsal language pathways in stuttering: Response to commentary. <i>Cortex</i> , 2017 , 90, 169-172	3.8	4
15	The field of view available to the ventral occipito-temporal reading circuitry. <i>Journal of Vision</i> , 2017 , 17, 6	0.4	16
14	Case Series: Fractional Anisotropy Profiles of the Cerebellar Peduncles in Adolescents Born Preterm With Ventricular Dilation. <i>Journal of Child Neurology</i> , 2016 , 31, 321-7	2.5	2
13	Beyond production: Brain responses during speech perception in adults who stutter. <i>NeuroImage: Clinical</i> , 2016 , 11, 328-338	5.3	16
12	The Morpheme Interference Effect in Hebrew. <i>Mental Lexicon</i> , 2016 , 11, 277-307	0.7	9

11	Dorsal and ventral language pathways in persistent developmental stuttering. <i>Cortex</i> , 2016 , 81, 79-92	3.8	22
10	Variations in the neurobiology of reading in children and adolescents born full term and preterm. <i>NeuroImage: Clinical</i> , 2016 , 11, 555-565	5.3	27
9	White matter microstructural properties correlate with sensorimotor synchronization abilities. <i>NeuroImage</i> , 2016 , 138, 1-12	7.9	16
8	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	2.9	28
7	Cerebellar white matter pathways are associated with reading skills in children and adolescents. <i>Human Brain Mapping</i> , 2015 , 36, 1536-53	5.9	42
6	Decreased and Increased Anisotropy along Major Cerebral White Matter Tracts in Preterm Children and Adolescents. <i>PLoS ONE</i> , 2015 , 10, e0142860	3.7	32
5	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, 211-22	3.4	18
4	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	11.5	204
3	Anatomical properties of the arcuate fasciculus predict phonological and reading skills in children. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 3304-17	3.1	231
2	Reading performance correlates with white-matter properties in preterm and term children. <i>Developmental Medicine and Child Neurology</i> , 2010 , 52, e94-100	3.3	34
1	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, 8556-61	11.5	182