

# Marcin Szwed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3426713/publications.pdf>

Version: 2024-02-01

24  
papers

1,067  
citations

840776

11  
h-index

610901

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1171  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Ventral Visual Stream Reading Center Independent of Visual Experience. <i>Current Biology</i> , 2011, 21, 363-368.	3.9	293
2	Specialization for written words over objects in the visual cortex. <i>NeuroImage</i> , 2011, 56, 330-344.	4.2	180
3	Task-specific reorganization of the auditory cortex in deaf humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E600-E609.	7.1	114
4	Effects of Literacy in Early Visual and Occipitotemporal Areas of Chinese and French Readers. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 459-475.	2.3	87
5	Massive cortical reorganization in sighted Braille readers. <i>ELife</i> , 2016, 5, e10762.	6.0	81
6	Orthographic processing deficits in developmental dyslexia: Beyond the ventral visual stream. <i>NeuroImage</i> , 2016, 128, 316-327.	4.2	66
7	Functional and Structural Neuroplasticity Induced by Short-Term Tactile Training Based on Braille Reading. <i>Frontiers in Neuroscience</i> , 2016, 10, 460.	2.8	43
8	Braille in the Sighted: Teaching Tactile Reading to Sighted Adults. <i>PLoS ONE</i> , 2016, 11, e0155394.	2.5	36
9	Structural reorganization of the early visual cortex following Braille training in sighted adults. <i>Scientific Reports</i> , 2017, 7, 17448.	3.3	25
10	Controlling Working Memory Operations by Selective Gating: The Roles of Oscillations and Synchrony. <i>Advances in Cognitive Psychology</i> , 2016, 12, 209-232.	0.5	20
11	Brain plasticity dynamics during tactile Braille learning in sighted subjects: Multi-contrast MRI approach. <i>NeuroImage</i> , 2021, 227, 117613.	4.2	16
12	Functional hierarchy for tactile processing in the visual cortex of sighted adults. <i>NeuroImage</i> , 2019, 202, 116084.	4.2	14
13	Multimodal imaging of brain reorganization in hearing late learners of sign language. <i>Human Brain Mapping</i> , 2021, 42, 384-397.	3.6	14
14	Neural network for Braille reading and the speech-reading convergence in the blind: Similarities and differences to visual reading. <i>NeuroImage</i> , 2021, 231, 117851.	4.2	13
15	Early deafness leads to re-shaping of functional connectivity beyond the auditory cortex. <i>Brain Imaging and Behavior</i> , 2021, 15, 1469-1482.	2.1	12
16	Orthographic Priming in Braille Reading as Evidence for Task-specific Reorganization in the Ventral Visual Cortex of the Congenitally Blind. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 1065-1078.	2.3	10
17	Towards a universal neurobiological architecture for learning to read. <i>Behavioral and Brain Sciences</i> , 2012, 35, 308-309.	0.7	8
18	Three-dimensional grammar in the brain: Dissociating the neural correlates of natural sign language and manually coded spoken language. <i>Neuropsychologia</i> , 2015, 71, 191-200.	1.6	8

#	ARTICLE	IF	CITATIONS
19	Functional reorganization of the reading network in the course of foreign language acquisition. <i>NeuroImage</i> , 2021, 226, 117544.	4.2	8
20	NeuroSmog: Determining the Impact of Air Pollution on the Developing Brain: Project Protocol. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 310.	2.6	7
21	Universal Visual Features Might Be Necessary for Fluent Reading. A Longitudinal Study of Visual Reading in Braille and Cyrillic Alphabets. <i>Frontiers in Psychology</i> , 2017, 8, 514.	2.1	6
22	Whether the hearing brain hears it or the deaf brain sees it, itâ€™s just the same. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8135-8137.	7.1	2
23	A shared code for Braille and Arabic digits revealed by cross-modal priming in sighted Braille readers. <i>Acta Psychologica</i> , 2020, 202, 102960.	1.5	2
24	Tactile to visual number priming in the left intraparietal cortex of sighted Braille readers. <i>Scientific Reports</i> , 2020, 10, 17571.	3.3	2