

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	NeuroSmog: Determining the Impact of Air Pollution on the Developing Brain: Project Protocol. International Journal of Environmental Research and Public Health, 2022, 19, 310.	2.6	7
2	Early deafness leads to re-shaping of functional connectivity beyond the auditory cortex. Brain Imaging and Behavior, 2021, 15, 1469-1482.	2.1	12
3	Functional reorganization of the reading network in the course of foreign language acquisition. NeuroImage, 2021, 226, 117544.	4.2	8
4	Brain plasticity dynamics during tactile Braille learning in sighted subjects: Multi-contrast MRI approach. NeuroImage, 2021, 227, 117613.	4.2	16
5	Multimodal imaging of brain reorganization in hearing late learners of sign language. Human Brain Mapping, 2021, 42, 384-397.	3.6	14
6	Neural network for Braille reading and the speech-reading convergence in the blind: Similarities and differences to visual reading. NeuroImage, 2021, 231, 117851.	4.2	13
7	A shared code for Braille and Arabic digits revealed by cross-modal priming in sighted Braille readers. Acta Psychologica, 2020, 202, 102960.	1.5	2
8	Tactile to visual number priming in the left intraparietal cortex of sighted Braille readers. Scientific Reports, 2020, 10, 17571.	3.3	2
9	Functional hierarchy for tactile processing in the visual cortex of sighted adults. NeuroImage, 2019, 202, 116084.	4.2	14
10	Orthographic Priming in Braille Reading as Evidence for Task-specific Reorganization in the Ventral Visual Cortex of the Congenitally Blind. Journal of Cognitive Neuroscience, 2019, 31, 1065-1078.	2.3	10
11	Task-specific reorganization of the auditory cortex in deaf humans. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E600-E609.	7.1	114
12	Whether the hearing brain hears it or the deaf brain sees it, it's just the same. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8135-8137.	7.1	2
13	Structural reorganization of the early visual cortex following Braille training in sighted adults. Scientific Reports, 2017, 7, 17448.	3.3	25
14	Universal Visual Features Might Be Necessary for Fluent Reading. A Longitudinal Study of Visual Reading in Braille and Cyrillic Alphabets. Frontiers in Psychology, 2017, 8, 514.	2.1	6
15	Functional and Structural Neuroplasticity Induced by Short-Term Tactile Training Based on Braille Reading. Frontiers in Neuroscience, 2016, 10, 460.	2.8	43
16	Orthographic processing deficits in developmental dyslexia: Beyond the ventral visual stream. NeuroImage, 2016, 128, 316-327.	4.2	66
17	Braille in the Sighted: Teaching Tactile Reading to Sighted Adults. PLoS ONE, 2016, 11, e0155394.	2.5	36
18	Controlling Working Memory Operations by Selective Gating: The Roles of Oscillations and Synchrony. Advances in Cognitive Psychology, 2016, 12, 209-232.	0.5	20

#	ARTICLE	IF	CITATIONS
19	Massive cortical reorganization in sighted Braille readers. <i>ELife</i> , 2016, 5, e10762.	6.0	81
20	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
21	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
22	Towards a universal neurobiological architecture for learning to read. <i>Behavioral and Brain Sciences</i> , 2012, 35, 308-309.	0.7	8
23	Specialization for written words over objects in the visual cortex. <i>NeuroImage</i> , 2011, 56, 330-344.	4.2	180
24	A Ventral Visual Stream Reading Center Independent of Visual Experience. <i>Current Biology</i> , 2011, 21, 363-368.	3.9	293