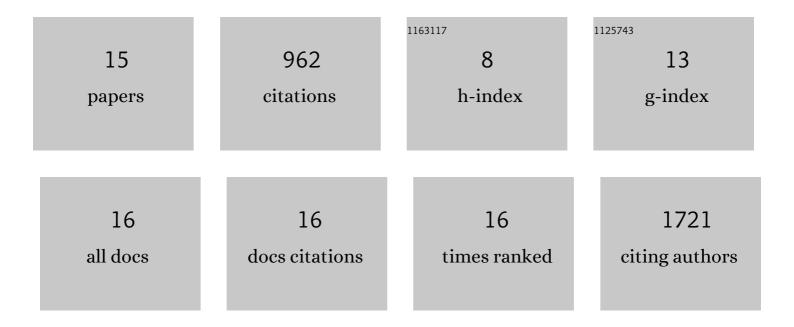
## Sofya P Kulikova

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5783657/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Multimodal Assessment of the Motor System in Patients With Chronic Ischemic Stroke. Stroke, 2021, 52, 241-249.	2.0	11
2	Finding the TMS-Targeted Group ofÂFibers Reconstructed from Diffusion MRIÂData. Communications in Computer and Information Science, 2021, , 110-121.	0.5	0
3	Automatic Segmentation of Acute Stroke Lesions Using Convolutional Neural Networks and Histograms of Oriented Gradients. Studies in Computational Intelligence, 2021, , 205-211.	0.9	0
4	StimVis: A tool for interactive computation of the TMS-induced effects over tractography data. SoftwareX, 2020, 12, 100594.	2.6	1
5	EEG correlates of perceived food product similarity in a cross-modal taste-visual task. Food Quality and Preference, 2020, 85, 103980.	4.6	13
6	A Possible Sensory Interpretation of Alternate Motor Fibers Relating to Structural Reserve during Stroke Recovery. Frontiers in Neurology, 2017, 8, 355.	2.4	7
7	A New Strategy for Fast MRI-Based Quantification of the Myelin Water Fraction: Application to Brain Imaging in Infants. PLoS ONE, 2016, 11, e0163143.	2.5	14
8	Exploring the Early Organization and Maturation of Linguistic Pathways in the Human Infant Brain. Cerebral Cortex, 2016, 26, 2283-2298.	2.9	125
9	DNA microarray unravels rapid changes in transcriptome of MK-801 treated rat brain. World Journal of Biological Chemistry, 2015, 6, 389.	4.3	5
10	Multi-parametric evaluation of the white matter maturation. Brain Structure and Function, 2015, 220, 3657-3672.	2.3	60
11	Acute effect of carbamazepine on corticothalamic 5–9â€ <scp>H</scp> z and thalamocortical spindle (10–16â€ <scp>H</scp> z) oscillations in the rat. European Journal of Neuroscience, 2014, 39, 788-799.	2.6	4
12	The early development of brain white matter: A review of imaging studies in fetuses, newborns and infants. Neuroscience, 2014, 276, 48-71.	2.3	624
13	Correction strategy for diffusion-weighted images corrupted with motion: application to the DTI evaluation of infants' white matter. Magnetic Resonance Imaging, 2014, 32, 981-992.	1.8	34
14	Opposite effects of ketamine and deep brain stimulation on rat thalamocortical information processing. European Journal of Neuroscience, 2012, 36, 3407-3419.	2.6	57
15	Interkinetic nuclear migration. Cell Adhesion and Migration, 2011, 5, 277-279.	2.7	7