

# Sofya P Kulikova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5783657/publications.pdf>

Version: 2024-02-01

15  
papers

962  
citations

1163117

8  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1721  
citing authors

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