

Roza M Umarova

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,349
citations

471061

17
h-index

476904

29
g-index

31
all docs

31
docs citations

31
times ranked

3372
citing authors

#	ARTICLE	IF	CITATIONS
1	Ventral and dorsal pathways for language. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 18035-18040.	3.3	1,306
2	Structural Connectivity for Visuospatial Attention: Significance of Ventral Pathways. Cerebral Cortex, 2010, 20, 121-129.	1.6	155
3	Acute visual neglect and extinction: distinct functional state of the visuospatial attention system. Brain, 2011, 134, 3310-3325.	3.7	85
4	The ventral fiber pathway for pantomime of object use. NeuroImage, 2015, 106, 252-263.	2.1	70
5	Ventral and dorsal fiber systems for imagined and executed movement. Experimental Brain Research, 2012, 219, 203-216.	0.7	64
6	A single dual-stream framework for syntactic computations in music and language. NeuroImage, 2015, 117, 267-283.	2.1	63
7	Reference Data for Polysomnography-Measured and Subjective Sleep in Healthy Adults. Journal of Clinical Sleep Medicine, 2018, 14, 523-532.	1.4	61
8	Differential Roles of Ventral and Dorsal Streams for Conceptual and Production-Related Components of Tool Use in Acute Stroke Patients. Cerebral Cortex, 2016, 26, 3754-3771.	1.6	59
9	Predictors and signatures of recovery from neglect in acute stroke. Annals of Neurology, 2016, 79, 673-686.	2.8	55
10	Adapting the concepts of brain and cognitive reserve to post-stroke cognitive deficits: Implications for understanding neglect. Cortex, 2017, 97, 327-338.	1.1	54
11	Cognitive reserve impacts on disability and cognitive deficits in acute stroke. Journal of Neurology, 2019, 266, 2495-2504.	1.8	51
12	Dissociating frontal and temporal correlates of phonological and semantic fluency in a large sample of left hemisphere stroke patients. NeuroImage: Clinical, 2019, 23, 101840.	1.4	43
13	Attention-specific alterations of structural connectivity in the undamaged white matter in acute neglect. Human Brain Mapping, 2014, 35, 4678-4692.	1.9	40
14	Distinct white matter alterations following severe stroke. Neurology, 2017, 88, 1546-1555.	1.5	40
15	Visual neglect after left-hemispheric lesions: a voxel-based lesion-symptom mapping study in 121 acute stroke patients. Experimental Brain Research, 2017, 235, 83-95.	0.7	38
16	Fiber pathways connecting cortical areas relevant for spatial orienting and exploration. Human Brain Mapping, 2014, 35, 1031-1043.	1.9	31
17	Predicting Planning Performance from Structural Connectivity Between Left and Right Mid-Dorsolateral Prefrontal Cortex: Moderating Effects of Age During Postadolescence and Midadulthood. Cerebral Cortex, 2015, 25, 869-883.	1.6	20
18	Interaction between cognitive reserve and age moderates effect of lesion load on stroke outcome. Scientific Reports, 2021, 11, 4478.	1.6	20

#	ARTICLE	IF	CITATIONS
19	Processing of bilateral versus unilateral conditions: Evidence for the functional contribution of the ventral attention network. <i>Cortex</i> , 2015, 66, 91-102.	1.1	17
20	Fiber density estimation from single q-shell diffusion imaging by tensor divergence. <i>NeuroImage</i> , 2013, 77, 166-176.	2.1	15
21	Learning postural tasks in hemiparetic patients with lesions of left versus right hemisphere. <i>Experimental Brain Research</i> , 2010, 201, 753-761.	0.7	12
22	“I know your name, but not your number” Patients with verbal short-term memory deficits are impaired in learning sequences of digits. <i>Neuropsychologia</i> , 2015, 72, 80-86.	0.7	11
23	Indirect connectome-based prediction of post-stroke deficits: prospects and limitations. <i>Brain</i> , 2020, 143, 1966-1970.	3.7	10
24	Neural correlates of acute apraxia: Evidence from lesion data and functional MRI in stroke patients. <i>Cortex</i> , 2019, 120, 1-21.	1.1	8
25	Dissociation of visual extinction and neglect in the left hemisphere. <i>Cortex</i> , 2020, 129, 211-222.	1.1	7
26	Association of diabetes mellitus and admission glucose levels with outcome after endovascular therapy in acute ischaemic stroke in anterior circulation. <i>European Journal of Neurology</i> , 2022, 29, 2996-3008.	1.7	6
27	Diagnostic Accuracy of High-Resolution 3D T2-SPACE in Detecting Cerebral Venous Sinus Thrombosis. <i>American Journal of Neuroradiology</i> , 2022, 43, 881-886.	1.2	5
28	Cognitive Status Predicts Return to Functional Independence After Minor Stroke: A Decision Tree Analysis. <i>Frontiers in Neurology</i> , 2022, 13, 833020.	1.1	2
29	Association of cognitive reserve with stroke outcome: a protocol for a systematic review. <i>BMJ Open</i> , 2022, 12, e059378.	0.8	1
30	The visuospatial attention in acute stroke patients with and without neglect. <i>NeuroImage</i> , 2009, 47, S66.	2.1	0