

Maria V Ivanova

List of Publications by Year in descending order

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37
papers

936
citations

567281

15
h-index

552781

26
g-index

41
all docs

41
docs citations

41
times ranked

1011
citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusion-tensor imaging of major white matter tracts and their role in language processing in aphasia. <i>Cortex</i> , 2016, 85, 165-181.	2.4	179
2	Gender bias in academia: A lifetime problem that needs solutions. <i>Neuron</i> , 2021, 109, 2047-2074.	8.1	106
3	Copper-Mediated Formation of Aryl, Heteroaryl, Vinyl and Alkynyl Difluoromethylphosphonates: A General Approach to Fluorinated Phosphate Mimics. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13406-13410.	13.8	83
4	New Prospects toward the Synthesis of Difluoromethylated Phosphate Mimics. <i>Chemistry - A European Journal</i> , 2016, 22, 10284-10293.	3.3	57
5	Russian normative data for 375 action pictures and verbs. <i>Behavior Research Methods</i> , 2015, 47, 691-707.	4.0	52
6	A tutorial on aphasia test development in any language: Key substantive and psychometric considerations. <i>Aphasiology</i> , 2013, 27, 891-920.	2.2	51
7	An empirical comparison of univariate versus multivariate methods for the analysis of brain-behavior mapping. <i>Human Brain Mapping</i> , 2021, 42, 1070-1101.	3.6	49
8	Copper Salt-Controlled Divergent Reactivity of [Cu]CF ₂ PO(OEt) ₂ with β -Diazocarbonyl Derivatives. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14141-14145.	13.8	46
9	Functional Contributions of the Arcuate Fasciculus to Language Processing. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 672665.	2.0	37
10	Neural mechanisms of two different verbal working memory tasks: A VLSM study. <i>Neuropsychologia</i> , 2018, 115, 25-41.	1.6	34
11	Validity of an eye-tracking method to index working memory in people with and without aphasia. <i>Aphasiology</i> , 2012, 26, 556-578.	2.2	33
12	What Do Language Disorders Reveal about Brain-Language Relationships? From Classic Models to Network Approaches. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 741-754.	1.8	31
13	A new modified listening span task to enhance validity of working memory assessment for people with and without aphasia. <i>Journal of Communication Disorders</i> , 2014, 52, 78-98.	1.5	29
14	The contribution of working memory to language comprehension: differential effect of aphasia type. <i>Aphasiology</i> , 2015, 29, 645-664.	2.2	23
15	Copper-Mediated [(Diethylphosphono)difluoromethyl]thiolation of β -Bromo Ketones. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2475-2480.	2.4	19
16	Grey and white matter substrates of action naming. <i>Neuropsychologia</i> , 2019, 131, 249-265.	1.6	19
17	Short form of the Bilingual Aphasia Test in Russian: Psychometric data of persons with aphasia. <i>Aphasiology</i> , 2009, 23, 544-556.	2.2	16
18	A comparison of two working memory tasks in aphasia. <i>Aphasiology</i> , 2017, 31, 265-281.	2.2	10

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19	The unique role of the frontal aslant tract in speech and language processing. <i>NeuroImage: Clinical</i> , 2022, 34, 103020.	2.7	10
20	Processing lexical ambiguity in sentential context: Eye-tracking data from brain-damaged and non-brain-damaged individuals. <i>Neuropsychologia</i> , 2014, 64, 360-373.	1.6	9
21	Auditory Comprehension Deficits in Post-stroke Aphasia: Neurologic and Demographic Correlates of Outcome and Recovery. <i>Frontiers in Neurology</i> , 2021, 12, 680248.	2.4	8
22	The Russian Aphasia Test: The first comprehensive, quantitative, standardized, and computerized aphasia language battery in Russian. <i>PLoS ONE</i> , 2021, 16, e0258946.	2.5	8
23	More Than the Verbal Stimulus Matters: Visual Attention in Language Assessment for People With Aphasia Using Multiple-Choice Image Displays. <i>Journal of Speech, Language, and Hearing Research</i> , 2017, 60, 1348-1361.	1.6	6
24	Fishing is not wrestling: Neural underpinnings of the verb instrumentality effect. <i>Journal of Neurolinguistics</i> , 2016, 40, 37-54.	1.1	4
25	Investigating comprehension of nouns and verbs: is there a difference?. <i>Aphasiology</i> , 2018, 32, 183-203.	2.2	4
26	Switching attention deficits in post-stroke individuals with different aphasia types. <i>Aphasiology</i> , 2023, 37, 260-287.	2.2	4
27	Standardizing the Russian Aphasia Test: Normative data of healthy controls and stroke patients. <i>Frontiers in Human Neuroscience</i> , 0, 13, .	2.0	3
28	The Unique Roles of the Frontal Aslant Tract in Language Processing. <i>Frontiers in Human Neuroscience</i> , 0, 12, .	2.0	1
29	Voxel-Based Lesion Symptom Mapping. <i>NeuroMethods</i> , 2022, , 95-118.	0.3	1
30	Time Course of Processing of Grammatical Agreement Information in Russian Agrammatism. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 23, 57-58.	0.5	0
31	Lexical Ambiguity Resolution in Non-fluent and Fluent Aphasia: Eye-tracking Data. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 61, 291-292.	0.5	0
32	Primary and Secondary Lexical Access in Persons with Aphasia: Eyetracking Data. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 94, 116-117.	0.5	0
33	What Cognitive Mechanisms Impact Language Comprehension in Individuals with Aphasia?. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 94, 101-102.	0.5	0
34	Case study: A selective tactile naming deficit for letters and numbers due to interhemispheric disconnection. <i>NeuroImage: Clinical</i> , 2021, 30, 102614.	2.7	0
35	Advancing Neurolinguistics in Russia: Experience and Implications of Building Experimental Research and Evidence-Based Practices. <i>Frontiers in Psychology</i> , 2021, 12, 702038.	2.1	0
36	Beyond the cortex: A look at unique contributions of the arcuate fasciculus to language processing. <i>Frontiers in Human Neuroscience</i> , 0, 12, .	2.0	0

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37	â€˜Moderate global aphasiaâ€™: A generalized decline of language processing caused by glioma surgery but not stroke. <i>Brain and Language</i> , 2022, 224, 105057.	1.6	0