Diana LÃ³pez-Barroso

List of Publications by Year
in descending order

28	921	623734 14	580821 25
papers	citations	h-index	g-index

29	29	29	1289
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Controlling the past, owning the present, and future: cholinergic modulation decreases semantic perseverations in a person with post-stroke aphasia. Aphasiology, 2022, 36, 1293-1311.	2.2	6
2	Spectrum of neuropsychiatric symptoms in chronic post-stroke aphasia. World Journal of Psychiatry, 2022, 12, 450-469.	2.7	9
3	Differential activation of a frontoparietal network explains population-level differences in statistical learning from speech. PLoS Biology, 2022, 20, e3001712.	5.6	10
4	Editorial: The Neural Signatures of Plasticity in Developmental and Early Acquired Speech, Language and Reading Disorders. Frontiers in Human Neuroscience, 2021, 15, 771567.	2.0	0
5	Pharmacotherapy of Traumatic Childhood Aphasia: Beneficial Effects of Donepezil Alone and Combined With Intensive Naming Therapy. Frontiers in Pharmacology, 2020, 11, 1144.	3.5	6
6	Impact of literacy on the functional connectivity of vision and language related networks. NeuroImage, 2020, 213, 116722.	4.2	32
7	Neurocognitive signatures of phonemic sequencing in expert backward speakers. Scientific Reports, 2020, 10, 10621.	3.3	10
8	Developmental Dynamic Dysphasia: Are Bilateral Brain Abnormalities a Signature of Inefficient Neural Plasticity?. Frontiers in Human Neuroscience, 2020, 14, 73.	2.0	4
9	Pharmacological Treatment of Post-stroke Cognitive Deficits. , 2020, , 465-500.		5
10	Repetitive verbal behaviors are not always harmful signs: Compensatory plasticity within the language network in aphasia. Brain and Language, 2019, 190, 16-30.	1.6	16
11	Language as a Threat: Multimodal Evaluation and Interventions for Overwhelming Linguistic Anxiety in Severe Aphasia. Frontiers in Psychology, 2019, 10, 678.	2.1	13
12	â€œNeed to Knowâ€•or the Strong Urge to Find Names of Unique Entities in Acquired Obsessive-Compulsive Disorder. Cognitive and Behavioral Neurology, 2019, 32, 124-133.	0.9	0
13	Are you a doctor? â€¦ <i>Are you a doctor? Iâ€™m not a doctor!</i> A reappraisal of mitigated echolalia in aphasia with evaluation of neural correlates and treatment approaches. Aphasiology, 2018, 32, 784-813.	2.2	9
14	Plasticity in the Working Memory System: Life Span Changes and Response to Injury. Neuroscientist, 2018, 24, 261-276.	3.5	18
15	Unraveling the Role of the Hippocampus in Reversal Learning. Journal of Neuroscience, 2017, 37, 6686-6697.	3.6	50
16	Language Learning Variability within the Dorsal and Ventral Streams as a Cue for Compensatory Mechanisms in Aphasia Recovery. Frontiers in Human Neuroscience, 2017, 11, 476.	2.0	22
17	Thinking on Treating Echolalia in Aphasia: Recommendations and Caveats for Future Research Directions. Frontiers in Human Neuroscience, 2017, 11, 164.	2.0	18
18	Cholinergic Potentiation and Audiovisual Repetition-Imitation Therapy Improve Speech Production and Communication Deficits in a Person with Crossed Aphasia by Inducing Structural Plasticity in White Matter Tracts. Frontiers in Human Neuroscience, 2017, 11, 304.	2.0	19

#	Article	IF	Citations
19	Attentional effects on rule extraction and consolidation from speech. Cognition, 2016, 152, 61-69.	2.2	20
20	Multiple brain networks underpinning word learning from fluent speech revealed by independent component analysis. NeuroImage, 2015, 110, 182-193.	4.2	41
21	Atypical language organization in temporal lobe epilepsy revealed by a passive semantic paradigm. BMC Neurology, 2014, 14, 98.	1.8	10
22	Word learning is mediated by the left arcuate fasciculus. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13168-13173.	7.1	228
23	Updating Fearful Memories with Extinction Training during Reconsolidation: A Human Study Using Auditory Aversive Stimuli. PLoS ONE, 2012, 7, e38849.	2.5	103
24	Language Learning under Working Memory Constraints Correlates with Microstructural Differences in the Ventral Language Pathway. Cerebral Cortex, 2011, 21, 2742-2750.	2.9	68
25	Cognitive and Neural Mechanisms Sustaining Rule Learning From Speech. Language Learning, 2010, 60, 151-187.	2.7	11
26	Behavioral phenotype of maLPA₁â€null mice: increased anxietyâ€like behavior and spatial memory deficits. Genes, Brain and Behavior, 2009, 8, 772-784.	2.2	74
27	Deletion of lysophosphatidic acid receptor LPA1 reduces neurogenesis in the mouse dentate gyrus. Molecular and Cellular Neurosciences, 2008, 39, 342-355.	2.2	108
28	5-HT1A receptor activation counteracted the effect of acute immobilization of noradrenergic neurons in the rat locus coeruleus. Neuroscience Letters, 2007, 412, 84-88.	2.1	8