

Alfonso Nieto Castañón

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

9,216
citations

279798

23
h-index

315739

38
g-index

49
all docs

49
docs citations

49
times ranked

12165
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Conn</i>: A Functional Connectivity Toolbox for Correlated and Anticorrelated Brain Networks. Brain Connectivity, 2012, 2, 125-141.	1.7	3,641
2	Hyperactivity and hyperconnectivity of the default network in schizophrenia and in first-degree relatives of persons with schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1279-1284.	7.1	1,258
3	Anticorrelations in resting state networks without global signal regression. NeuroImage, 2012, 59, 1420-1428.	4.2	894
4	New Method for fMRI Investigations of Language: Defining ROIs Functionally in Individual Subjects. Journal of Neurophysiology, 2010, 104, 1177-1194.	1.8	499
5	Associations and dissociations between default and self-reference networks in the human brain. NeuroImage, 2011, 55, 225-232.	4.2	349
6	Abnormal Medial Prefrontal Cortex Resting-State Connectivity in Bipolar Disorder and Schizophrenia. Neuropsychopharmacology, 2011, 36, 2009-2017.	5.4	281
7	A Wireless Brain-Machine Interface for Real-Time Speech Synthesis. PLoS ONE, 2009, 4, e8218.	2.5	245
8	Evaluating the validity of volume-based and surface-based brain image registration for developmental cognitive neuroscience studies in children 4 to 11years of age. NeuroImage, 2010, 53, 85-93.	4.2	243
9	Brain-computer interfaces for speech communication. Speech Communication, 2010, 52, 367-379.	2.8	214
10	Subject-specific functional localizers increase sensitivity and functional resolution of multi-subject analyses. NeuroImage, 2012, 63, 1646-1669.	4.2	197
11	Brain connectomics predict response to treatment in social anxiety disorder. Molecular Psychiatry, 2016, 21, 680-685.	7.9	161
12	Lexical and syntactic representations in the brain: An fMRI investigation with multi-voxel pattern analyses. Neuropsychologia, 2012, 50, 499-513.	1.6	148
13	Region of interest based analysis of functional imaging data. NeuroImage, 2003, 19, 1303-1316.	4.2	144
14	fMRI investigation of unexpected somatosensory feedback perturbation during speech. NeuroImage, 2011, 55, 1324-1338.	4.2	120
15	Distinct representations of phonemes, syllables, and supra-syllabic sequences in the speech production network. NeuroImage, 2010, 50, 626-638.	4.2	119
16	Representation of Sound Categories in Auditory Cortical Maps. Journal of Speech, Language, and Hearing Research, 2004, 47, 46-57.	1.6	113
17	Functional networks reemerge during recovery of consciousness after acute severe traumatic brain injury. Cortex, 2018, 106, 299-308.	2.4	101
18	Bilingual Children Referred for Psychiatric Services: Associations of Language Disorders, Language Skills, and Psychopathology. Journal of the American Academy of Child and Adolescent Psychiatry, 2002, 41, 712-722.	0.5	49

#	ARTICLE	IF	CITATIONS
19	Syntactic processing in the human brain: What we know, what we don't know, and a suggestion for how to proceed. <i>Brain and Language</i> , 2012, 120, 187-207.	1.6	47
20	Mindfulness training preserves sustained attention and resting state anticorrelation between default mode network and dorsolateral prefrontal cortex: A randomized controlled trial. <i>Human Brain Mapping</i> , 2020, 41, 5356-5369.	3.6	43
21	Anomalous morphology in left hemisphere motor and premotor cortex of children who stutter. <i>Brain</i> , 2018, 141, 2670-2684.	7.6	41
22	Association of Intrinsic Brain Architecture With Changes in Attentional and Mood Symptoms During Development. <i>JAMA Psychiatry</i> , 2020, 77, 378.	11.0	40
23	Dual language profiles of Latino children of immigrants: Stability and change over the early school years. <i>Applied Psycholinguistics</i> , 2014, 35, 581-620.	1.1	34
24	Brain functional connectivity data enhance prediction of clinical outcome in youth at risk for psychosis. <i>NeuroImage: Clinical</i> , 2020, 26, 102108.	2.7	25
25	Cross-Sectional Study of Unmet Mental Health Need in 5- to 7-Year Old Latino Children in the United States: Do Teachers and Parents Make a Difference in Service Utilization?. <i>School Mental Health</i> , 2013, 5, 59-69.	2.1	19
26	The Neural Circuitry Underlying the "Rhythm Effect" in Stuttering. <i>Journal of Speech, Language, and Hearing Research</i> , 2021, 64, 2325-2346.	1.6	18
27	A Simple 3-Parameter Model for Examining Adaptation in Speech and Voice Production. <i>Frontiers in Psychology</i> , 2020, 10, 2995.	2.1	17
28	Bilingual Children: Cross-sectional Relations of Psychiatric Syndrome Severity and Dual Language Proficiency. <i>Harvard Review of Psychiatry</i> , 2006, 14, 15-29.	2.1	16
29	Enriching activities during childhood are associated with variations in functional connectivity patterns later in life. <i>Neurobiology of Aging</i> , 2021, 104, 92-101.	3.1	15
30	Behavioral and Neural Correlates of Speech Motor Sequence Learning in Stuttering and Neurotypical Speakers: An fMRI Investigation. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2021, 2, 106-137.	3.1	15
31	Functional Parcellation of the Speech Production Cortex. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 3055-3070.	1.6	15
32	Spanish-English Bilingual Children with Psychopathology: Language Deficits and Academic Language Proficiency. <i>Child and Adolescent Mental Health</i> , 2006, 11, 156-163.	3.5	14
33	Cross-sectional associations of Spanish and English competence and well-being in Latino children of immigrants in kindergarten. <i>International Journal of the Sociology of Language</i> , 2011, 2011, .	0.8	14
34	Surface electromyographic control of a novel phonemic interface for speech synthesis. <i>AAC: Augmentative and Alternative Communication</i> , 2016, 32, 120-130.	1.4	9
35	Auditory Feedback Control Mechanisms Do Not Contribute to Cortical Hyperactivity Within the Voice Production Network in Adductor Spasmodic Dysphonia. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 421-432.	1.6	7
36	Resting state functional connectivity provides mechanistic predictions of future changes in sedentary behavior. <i>Scientific Reports</i> , 2022, 12, 940.	3.3	7

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37	Surface electromyographic control of speech synthesis. , 2014, 2014, 5848-51.		5
38	Reliability of single-subject neural activation patterns in speech production tasks. Brain and Language, 2021, 212, 104881.	1.6	4
39	Increased intra-subject variability of neural activity during speech production in people with autism spectrum disorder. Research in Autism Spectrum Disorders, 2022, 94, 101955.	1.5	4
40	Gamma Frequency Sensory Stimulation in Probable Mild Alzheimer's Dementia Patients: Results of a Preliminary Clinical Trial. SSRN Electronic Journal, 0, , .	0.4	2
41	Functional MRI Methods. , 2020, , 93-112.		1
42	S147. FUNCTIONAL BRAIN CONNECTIVITY DATA IMPROVE CLINICAL OUTCOME PREDICTION IN YOUTH AT RISK FOR PSYCHOSIS. Schizophrenia Bulletin, 2020, 46, S92-S92.	4.3	0
43	Resting State Connectivity Associated With Changes in Anxiety Symptoms in Adolescence Over One Year. Biological Psychiatry, 2020, 87, S332.	1.3	0
44	Multimodal Brain Connectomics Predict Longitudinal Symptom Change in Adolescent Depression. Biological Psychiatry, 2020, 87, S201.	1.3	0