

Liberty Hamilton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7267868/publications.pdf>

Version: 2024-02-01

36
papers

2,797
citations

185998

28
h-index

360668

35
g-index

42
all docs

42
docs citations

42
times ranked

4203
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional gray matter variation in male-to-female transsexualism. <i>NeuroImage</i> , 2009, 46, 904-907.	2.1	232
2	Hippocampal Morphology and Distinguishing Late-Onset From Early-Onset Elderly Depression. <i>American Journal of Psychiatry</i> , 2008, 165, 229-237.	4.0	201
3	Positive correlations between corpus callosum thickness and intelligence. <i>NeuroImage</i> , 2007, 37, 1457-1464.	2.1	170
4	The revolution will not be controlled: natural stimuli in speech neuroscience. <i>Language, Cognition and Neuroscience</i> , 2020, 35, 573-582.	0.7	166
5	Reduced white matter integrity in attention-deficit hyperactivity disorder. <i>NeuroReport</i> , 2008, 19, 1705-1708.	0.6	159
6	A Spatial Map of Onset and Sustained Responses to Speech in the Human Superior Temporal Gyrus. <i>Current Biology</i> , 2018, 28, 1860-1871.e4.	1.8	156
7	Human Superior Temporal Gyrus Organization of Spectrotemporal Modulation Tuning Derived from Speech Stimuli. <i>Journal of Neuroscience</i> , 2016, 36, 2014-2026.	1.7	138
8	The auditory representation of speech sounds in human motor cortex. <i>ELife</i> , 2016, 5, .	2.8	129
9	Mean diffusivity and fractional anisotropy as indicators of disease and genetic liability to schizophrenia. <i>Journal of Psychiatric Research</i> , 2011, 45, 980-988.	1.5	121
10	Intonational speech prosody encoding in the human auditory cortex. <i>Science</i> , 2017, 357, 797-801.	6.0	117
11	Parallel and distributed encoding of speech across human auditory cortex. <i>Cell</i> , 2021, 184, 4626-4639.e13.	13.5	103
12	iEEG-BIDS, extending the Brain Imaging Data Structure specification to human intracranial electrophysiology. <i>Scientific Data</i> , 2019, 6, 102.	2.4	96
13	Semi-automated Anatomical Labeling and Inter-subject Warping of High-Density Intracranial Recording Electrodes in Electrocorticography. <i>Frontiers in Neuroinformatics</i> , 2017, 11, 62.	1.3	94
14	Mapping the Relationship between Cortical Convolution and Intelligence: Effects of Gender. <i>Cerebral Cortex</i> , 2008, 18, 2019-2026.	1.6	82
15	Optogenetic Activation of an Inhibitory Network Enhances Feedforward Functional Connectivity in Auditory Cortex. <i>Neuron</i> , 2013, 80, 1066-1076.	3.8	79
16	Fiber tractography reveals disruption of temporal lobe white matter tracts in schizophrenia. <i>Schizophrenia Research</i> , 2009, 107, 30-38.	1.1	73
17	Acoustic structure of the five perceptual dimensions of timbre in orchestral instrument tones. <i>Journal of the Acoustical Society of America</i> , 2013, 133, 389-404.	0.5	73
18	Alterations in functional activation in euthymic bipolar disorder and schizophrenia during a working memory task. <i>Human Brain Mapping</i> , 2009, 30, 3958-3969.	1.9	69

#	ARTICLE	IF	CITATIONS
19	Decreased Callosal Thickness in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2009, 65, 84-88.	0.7	67
20	Spatial resolution dependence on spectral frequency in human speech cortex electrocorticography. <i>Journal of Neural Engineering</i> , 2016, 13, 056013.	1.8	55
21	Volumetric and shape analysis of the thalamus in first-episode schizophrenia. <i>Human Brain Mapping</i> , 2009, 30, 1236-1245.	1.9	53
22	Advances in human intracranial electroencephalography research, guidelines and good practices. <i>NeuroImage</i> , 2022, 260, 119438.	2.1	50
23	Asymmetries of cortical thickness: effects of handedness, sex, and schizophrenia. <i>NeuroReport</i> , 2007, 18, 1427-1431.	0.6	46
24	Regional cortical gray matter thickness differences associated with type 2 diabetes and major depression. <i>Psychiatry Research - Neuroimaging</i> , 2010, 184, 63-70.	0.9	41
25	Mean diffusivity: A biomarker for CSF-related disease and genetic liability effects in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2009, 171, 20-32.	0.9	40
26	The contributions of disease and genetic factors towards regional cortical thinning in schizophrenia: The UCLA family study. <i>Schizophrenia Research</i> , 2010, 123, 116-125.	1.1	33
27	DTNBP1 is associated with imaging phenotypes in schizophrenia. <i>Human Brain Mapping</i> , 2009, 30, 3783-3794.	1.9	32
28	Hippocampal dysfunction during declarative memory encoding in schizophrenia and effects of genetic liability. <i>Schizophrenia Research</i> , 2015, 161, 357-366.	1.1	31
29	Unsupervised Learning of Spatiotemporal Interictal Discharges in Focal Epilepsy. <i>Neurosurgery</i> , 2018, 83, 683-691.	0.6	24
30	Generalizable EEG Encoding Models with Naturalistic Audiovisual Stimuli. <i>Journal of Neuroscience</i> , 2021, 41, 8946-8962.	1.7	15
31	Accuracy of omnianalytic and surface casting of epileptiform activity for intracranial seizure localization. <i>Epilepsia</i> , 2021, 62, 947-959.	2.6	5
32	A Platform for Cognitive Monitoring of Neurosurgical Patients During Hospitalization. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 726998.	1.0	3
33	The asymmetric auditory cortex. <i>Nature Human Behaviour</i> , 2019, 3, 327-328.	6.2	2
34	Human song: Separate neural pathways for melody and speech. <i>Current Biology</i> , 2022, 32, R311-R313.	1.8	2
35	Spontaneous Neural Activity in the Superior Temporal Gyrus Recapitulates Tuning for Speech Features. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 360.	1.0	1
36	Keyword-spotting and speech onset detection in EEG-based Brain Computer Interfaces. , 2021, , .		1