Laure Zago

List of Publications by Year
in descending order

55	5,499	117571	168321
papers	citations	34 h-index	53 g-index

60	60	60	6710
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neural support of manual preference revealed by BOLD variations during right and left finger-tapping in a sample of 287 healthy adults balanced for handedness. Laterality, 2021, 26, 398-420.	0.5	12
2	The MRi-Share database: brain imaging in a cross-sectional cohort of 1870 university students. Brain Structure and Function, 2021, 226, 2057-2085.	1.2	11
3	Novel characterization of the relationship between verbal listâ€learning outcomes and hippocampal subfields in healthy adults. Human Brain Mapping, 2021, 42, 5264-5277.	1.9	7
4	Word Meaning Contributes to Free Recall Performance in Supraspan Verbal List-Learning Tests. Frontiers in Psychology, 2020, 11, 2043.	1.1	7
5	Development of handedness, anatomical and functional brain lateralization. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 173, 99-105.	1.0	7
6	Cerebral small vessel disease genomics and its implications across the lifespan. Nature Communications, 2020, 11, 6285.	5.8	89
7	What can we learn from healthy atypical individuals on the segregation of complementary functions?. Physics of Life Reviews, 2019, 30, 34-37.	1.5	2
8	A SENtence Supramodal Areas AtlaS (SENSAAS) based on multiple task-induced activation mapping and graph analysis of intrinsic connectivity in 144 healthy right-handers. Brain Structure and Function, 2019, 224, 859-882.	1.2	58
9	A population-based atlas of the human pyramidal tract in 410 healthy participants. Brain Structure and Function, 2019, 224, 599-612.	1.2	48
10	What Are the Contributions of Handedness, Sighting Dominance, Hand Used to Bisect, and Visuospatial Line Processing to the Behavioral Line Bisection Bias?. Frontiers in Psychology, 2018, 9, 1688.	1.1	14
11	Pseudoneglect in line bisection judgement is associated with a modulation of right hemispheric spatial attention dominance in right-handers. Neuropsychologia, 2017, 94, 75-83.	0.7	65
12	Predicting hemispheric dominance for language production in healthy individuals using support vector machine. Human Brain Mapping, 2017, 38, 5871-5889.	1.9	23
13	Revisiting the human uncinate fasciculus, its subcomponents and asymmetries with stem-based tractography and microdissection validation. Brain Structure and Function, 2017, 222, 1645-1662.	1.2	91
14	Cortical Terminations of the Inferior Fronto-Occipital and Uncinate Fasciculi: Anatomical Stem-Based Virtual Dissection. Frontiers in Neuroanatomy, 2016, 10, 58.	0.9	114
15	What Is the Role of Manual Preference in Hand-Digit Mapping During Finger Counting? A Study in a Large Sample of Right- and Left-Handers. Perception, 2016, 45, 125-135.	0.5	3
16	The association between hemispheric specialization for language production and for spatial attention depends on left-hand preference strength. Neuropsychologia, 2016, 93, 394-406.	0.7	41
17	BIL&GIN: A neuroimaging, cognitive, behavioral, and genetic database for the study of human brain lateralization. NeuroImage, 2016, 124, 1225-1231.	2.1	81
18	Strong rightward lateralization of the dorsal attentional network in leftâ€handers with right sightingâ€eye: An evolutionary advantage. Human Brain Mapping, 2015, 36, 1151-1164.	1.9	53

#	Article	IF	Citations
19	Between-hand difference in ipsilateral deactivation is associated with hand lateralization: fMRI mapping of 284 volunteers balanced for handedness. Frontiers in Human Neuroscience, 2015, 9, 5.	1.0	42
20	AICHA: An atlas of intrinsic connectivity of homotopic areas. Journal of Neuroscience Methods, 2015, 254, 46-59.	1.3	232
21	Descriptive anatomy of Heschlâ€™s gyri in 430 healthy volunteers, including 198 left-handers. Brain Structure and Function, 2015, 220, 729-743.	1.2	89
22	Heschlâ€™s gyrification pattern is related to speech-listening hemispheric lateralization: FMRI investigation in 281 healthy volunteers. Brain Structure and Function, 2015, 220, 1585-1599.	1.2	39
23	Weak language lateralization affects both verbal and spatial skills: An fMRI study in 297 subjects. Neuropsychologia, 2014, 65, 56-62.	0.7	48
24	Relationships between hand laterality and verbal and spatial skills in 436 healthy adults balanced for handedness. Laterality, 2014, 19, 383-404.	0.5	41
25	Gaussian Mixture Modeling of Hemispheric Lateralization for Language in a Large Sample of Healthy Individuals Balanced for Handedness. PLoS ONE, 2014, 9, e101165.	1.1	246
26	Revisiting human hemispheric specialization with neuroimaging. Trends in Cognitive Sciences, 2013, 17, 69-80.	4.0	200
27	Is there neural dissociation between language and reasoning?. Trends in Cognitive Sciences, 2012, 16, 494-495.	4.0	2
28	Patterns of hemodynamic low-frequency oscillations in the brain are modulated by the nature of free thought during rest. NeuroImage, 2012, 59, 3194-3200.	2.1	96
29	A Novel Group ICA Approach Based on Multi-scale Individual Component Clustering. Application to a Large Sample of fMRI Data. Neuroinformatics, 2012, 10, 269-285.	1.5	17
30	What is right-hemisphere contribution to phonological, lexico-semantic, and sentence processing?. NeuroImage, 2011, 54, 577-593.	2.1	383
31	A common neural system is activated in hearing non-signers to process French Sign language and spoken French. Brain Research Bulletin, 2011, 84, 75-87.	1.4	13
32	Sex-dependent modulation of activity in the neural networks engaged during emotional speech comprehension. Brain Research, 2011, 1390, 108-117.	1.1	16
33	Brain activity at rest: a multiscale hierarchical functional organization. Journal of Neurophysiology, 2011, 105, 2753-2763.	0.9	287
34	Impact of the virtual reality on the neural representation of an environment. Human Brain Mapping, 2010, 31, 1065-1075.	1.9	36
35	Neural bases of topographical representation in humans: Contribution of neuroimaging studies. , 2010, , 17-30.		2
36	Neural correlates of counting large numerosity. ZDM - International Journal on Mathematics Education, 2010, 42, 569-577.	1.3	8

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37	The neural correlates of highly iconic structures and topographic discourse in French Sign Language as observed in six hearing native signers. Brain and Language, 2010, 114, 180-192.	0.8	6
38	Left Hemisphere Lateralization for Language in Right-Handers Is Controlled in Part by Familial Sinistrality, Manual Preference Strength, and Head Size. Journal of Neuroscience, 2010, 30, 13314-13318.	1.7	46
39	Effect of Familial Sinistrality on Planum Temporale Surface and Brain Tissue Asymmetries. Cerebral Cortex, 2010, 20, 1476-1485.	1.6	44
40	The resting state questionnaire: An introspective questionnaire for evaluation of inner experience during the conscious resting state. Brain Research Bulletin, 2010, 81, 565-573.	1.4	146
41	THE RISE AND FALL OF VISUAL PRIMING. Journal of Vision, 2010, 3, 192-192.	0.1	0
42	Functional Asymmetries Revealed in Visually Guided Saccades: An fMRI Study. Journal of Neurophysiology, 2009, 102, 2994-3003.	0.9	47
43	Adult brains don't fully overcome biases that lead to incorrect performance during cognitive development: an fMRI study in young adults completing a Piagetâ€like task. Developmental Science, 2009, 12, 326-338.	1.3	91
44	How verbal and spatial manipulation networks contribute to calculation: An fMRI study. Neuropsychologia, 2008, 46, 2403-2414.	0.7	108
45	Right hemisphere dominance for auditory attention and its modulation by eye position: an event related fMRI study. Restorative Neurology and Neuroscience, 2007, 25, 211-25.	0.4	31
46	The Rise and Fall of Priming: How Visual Exposure Shapes Cortical Representations of Objects. Cerebral Cortex, 2005, 15, 1655-1665.	1.6	72
47	Distinguishing visuospatial working memory and complex mental calculation areas within the parietal lobes. Neuroscience Letters, 2002, 331, 45-49.	1.0	92
48	Neural Correlates of Simple and Complex Mental Calculation. NeuroImage, 2001, 13, 314-327.	2.1	370
49	Access to Deductive Logic Depends on a Right Ventromedial Prefrontal Area Devoted to Emotion and Feeling: Evidence from a Training Paradigm. NeuroImage, 2001, 14, 1486-1492.	2.1	125
50	Cortical networks for working memory and executive functions sustain the conscious resting state in man. Brain Research Bulletin, 2001, 54, 287-298.	1.4	837
51	Mental calculation in a prodigy is sustained by right prefrontal and medial temporal areas. Nature Neuroscience, 2001, 4, 103-107.	7.1	166
52	Shifting from the Perceptual Brain to the Logical Brain: The Neural Impact of Cognitive Inhibition Training. Journal of Cognitive Neuroscience, 2000, 12, 721-728.	1.1	350
53	A Common Language Network for Comprehension and Production: A Contribution to the Definition of Language Epicenters with PET. NeuroImage, 2000, 11, 347-357.	2.1	207
54	Neural Correlates of Topographic Mental Exploration: The Impact of Route versus Survey Perspective Learning. NeuroImage, 2000, 12, 588-600.	2.1	198

#	Article	IF	Citations
55	Cooperative and competitive spatial interactions in motion integration. Visual Neuroscience, 1999, 16, 755-770.	0.5	27