

GaÃ«l Jobard

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

3,622
citations

201575

27
h-index

330025

37
g-index

42
all docs

42
docs citations

42
times ranked

4717
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the dual route theory of reading: a metaanalysis of 35 neuroimaging studies. <i>NeuroImage</i> , 2003, 20, 693-712.	2.1	802
2	What is right-hemisphere contribution to phonological, lexico-semantic, and sentence processing?. <i>NeuroImage</i> , 2011, 54, 577-593.	2.1	383
3	Brain activity at rest: a multiscale hierarchical functional organization. <i>Journal of Neurophysiology</i> , 2011, 105, 2753-2763.	0.9	287
4	Gaussian Mixture Modeling of Hemispheric Lateralization for Language in a Large Sample of Healthy Individuals Balanced for Handedness. <i>PLoS ONE</i> , 2014, 9, e101165.	1.1	246
5	AICHA: An atlas of intrinsic connectivity of homotopic areas. <i>Journal of Neuroscience Methods</i> , 2015, 254, 46-59.	1.3	232
6	Word and non-word reading: What role for the Visual Word Form Area?. <i>NeuroImage</i> , 2005, 27, 694-705.	2.1	149
7	Letter processing in the visual system: Different activation patterns for single letters and strings. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2005, 5, 452-466.	1.0	146
8	Impact of modality and linguistic complexity during reading and listening tasks. <i>NeuroImage</i> , 2007, 34, 784-800.	2.1	116
9	Cortical Terminations of the Inferior Fronto-Occipital and Uncinate Fasciculi: Anatomical Stem-Based Virtual Dissection. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 58.	0.9	114
10	Patterns of hemodynamic low-frequency oscillations in the brain are modulated by the nature of free thought during rest. <i>NeuroImage</i> , 2012, 59, 3194-3200.	2.1	96
11	Revisiting the human uncinate fasciculus, its subcomponents and asymmetries with stem-based tractography and microdissection validation. <i>Brain Structure and Function</i> , 2017, 222, 1645-1662.	1.2	91
12	Descriptive anatomy of Heschl's gyri in 430 healthy volunteers, including 198 left-handers. <i>Brain Structure and Function</i> , 2015, 220, 729-743.	1.2	89
13	BIL&GIN: A neuroimaging, cognitive, behavioral, and genetic database for the study of human brain lateralization. <i>NeuroImage</i> , 2016, 124, 1225-1231.	2.1	81
14	Pseudoneglect in line bisection judgement is associated with a modulation of right hemispheric spatial attention dominance in right-handers. <i>Neuropsychologia</i> , 2017, 94, 75-83.	0.7	65
15	Multi-factorial modulation of hemispheric specialization and plasticity for language in healthy and pathological conditions: A review. <i>Cortex</i> , 2017, 86, 314-339.	1.1	64
16	A SENtence Supramodal Areas Atlas (SENSAAS) based on multiple task-induced activation mapping and graph analysis of intrinsic connectivity in 144 healthy right-handers. <i>Brain Structure and Function</i> , 2019, 224, 859-882.	1.2	58
17	Strong rightward lateralization of the dorsal attentional network in left-handers with right sighting eye: An evolutionary advantage. <i>Human Brain Mapping</i> , 2015, 36, 1151-1164.	1.9	53
18	Weak language lateralization affects both verbal and spatial skills: An fMRI study in 297 subjects. <i>Neuropsychologia</i> , 2014, 65, 56-62.	0.7	48

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19	A population-based atlas of the human pyramidal tract in 410 healthy participants. <i>Brain Structure and Function</i> , 2019, 224, 599-612.	1.2	48
20	Left Hemisphere Lateralization for Language in Right-Handers Is Controlled in Part by Familial Sinistrality, Manual Preference Strength, and Head Size. <i>Journal of Neuroscience</i> , 2010, 30, 13314-13318.	1.7	46
21	Effect of Familial Sinistrality on Planum Temporale Surface and Brain Tissue Asymmetries. <i>Cerebral Cortex</i> , 2010, 20, 1476-1485.	1.6	44
22	Between-hand difference in ipsilateral deactivation is associated with hand lateralization: fMRI mapping of 284 volunteers balanced for handedness. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 5.	1.0	42
23	Relationships between hand laterality and verbal and spatial skills in 436 healthy adults balanced for handedness. <i>Laterality</i> , 2014, 19, 383-404.	0.5	41
24	The association between hemispheric specialization for language production and for spatial attention depends on left-hand preference strength. <i>Neuropsychologia</i> , 2016, 93, 394-406.	0.7	41
25	Expertise with characters in alphabetic and nonalphabetic writing systems engage overlapping occipito-temporal areas. <i>Cognitive Neuropsychology</i> , 2009, 26, 111-127.	0.4	40
26	Heschl's gyrification pattern is related to speech-listening hemispheric lateralization: FMRI investigation in 281 healthy volunteers. <i>Brain Structure and Function</i> , 2015, 220, 1585-1599.	1.2	39
27	Neuroimaging supports the representational nature of the earliest human engravings. <i>Royal Society Open Science</i> , 2019, 6, 190086.	1.1	35
28	The weight of skill: Interindividual variability of reading related brain activation patterns in fluent readers. <i>Journal of Neurolinguistics</i> , 2011, 24, 113-132.	0.5	28
29	A Shared Neural Substrate for Mentalizing and the Affective Component of Sentence Comprehension. <i>PLoS ONE</i> , 2013, 8, e54400.	1.1	21
30	Seeing the Forest Before the Trees Depends on Individual Field-Dependency Characteristics. <i>Experimental Psychology</i> , 2008, 55, 328-333.	0.3	19
31	A Novel Group ICA Approach Based on Multi-scale Individual Component Clustering. Application to a Large Sample of fMRI Data. <i>Neuroinformatics</i> , 2012, 10, 269-285.	1.5	17
32	A common neural system is activated in hearing non-signers to process French Sign language and spoken French. <i>Brain Research Bulletin</i> , 2011, 84, 75-87.	1.4	13
33	Word Meaning Contributes to Free Recall Performance in Supraspan Verbal List-Learning Tests. <i>Frontiers in Psychology</i> , 2020, 11, 2043.	1.1	7
34	The neural correlates of highly iconic structures and topographic discourse in French Sign Language as observed in six hearing native signers. <i>Brain and Language</i> , 2010, 114, 180-192.	0.8	6
35	Norms of vocabulary, reading, and spelling tests in French university students. <i>Behavior Research Methods</i> , 2022, 54, 1611-1625.	2.3	4
36	The Case for Letter Expertise. , 2009, , 305-332.		2

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37	Language, Handedness and the Brain: a Family Affair. NeuroImage, 2009, 47, S104.	2.1	1