Aliette Lochy

List of Publications by Year
in descending order

33	1,370	567281 15	477307 29
papers	citations	h-index	g-index

37	37	37	1183
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Learning complex arithmeticâ€"an fMRI study. Cognitive Brain Research, 2003, 18, 76-88.	3.0	333
2	Spatial associations for musical stimuli: A piano in the head?. Journal of Experimental Psychology: Human Perception and Performance, 2007, 33, 1189-1207.	0.9	166
3	SPEECH INTONATION PERCEPTION DEFICITS IN MUSICAL TONE DEAFNESS (CONGENITAL AMUSIA). Music Perception, 2008, 25, 357-368.	1.1	122
4	Selective visual representation of letters and words in the left ventral occipito-temporal cortex with intracerebral recordings. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7595-E7604.	7.1	84
5	A robust index of lexical representation in the left occipito-temporal cortex as evidenced by EEG responses to fast periodic visual stimulation. Neuropsychologia, 2015, 66, 18-31.	1.6	83
6	Deficient arithmetic fact retrievalâ€"storage or access problem? A case study. Neuropsychologia, 2004, 42, 482-496.	1.6	77
7	Left cortical specialization for visual letter strings predicts rudimentary knowledge of letter-sound association in preschoolers. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8544-8549.	7.1	77
8	Number processing and basal ganglia dysfunction: a single case study. Neuropsychologia, 2004, 42, 1050-1062.	1.6	70
9	The non-linear development of the right hemispheric specialization for human face perception. Neuropsychologia, 2019, 126, 10-19.	1.6	42
10	Is human face recognition lateralized to the right hemisphere due to neural competition with left-lateralized visual word recognition? A critical review. Brain Structure and Function, 2022, 227, 599-629.	2.3	34
11	The Acquisition of Arithmetic Knowledge -an Fmri Study. Cortex, 2004, 40, 166-167.	2.4	32
12	The odd-even effect in multiplication: Parity rule or familiarity with even numbers?. Memory and Cognition, 2000, 28, 358-365.	1.6	31
13	When writing 0 (zero) is easier than writing O (o): a neuropsychological case study of agraphia. Neuropsychologia, 2002, 40, 2167-2177.	1.6	29
14	Adding colour to multiplication: Rehabilitation of arithmetic fact retrieval in a case of traumatic brain injury. Neuropsychological Rehabilitation, 2004, 14, 303-328.	1.6	21
15	Developmental changes in neural letterâ€selectivity: A 1â€year followâ€up of beginning readers. Developmental Science, 2021, 24, e12999.	2.4	18
16	Transcoding zeros within complex numerals. Neuropsychologia, 2003, 41, 1611-1618.	1.6	17
17	The right hemispheric dominance for face perception in preschool children depends on the visual discrimination level. Developmental Science, 2020, 23, e12914.	2.4	16
18	Multiple Levels of Letter Representation in Written Spelling: Evidence From a Single Case of Dysgraphia with Multiple Deficits. Behavioural Neurology, 2005, 16, 119-144.	2.1	15

#	Article	IF	Citations
19	Lateralized Neural Responses to Letters and Digits in First Graders. Child Development, 2019, 90, 1866-1874.	3.0	15
20	Specific order impairment in arabic number writing: A caseâ€study. Cognitive Neuropsychology, 2004, 21, 555-575.	1.1	13
21	Number words are special: Evidence from a case of primary progressive aphasia. Journal of Neurolinguistics, 2006, 19, 1-37.	1.1	13
22	Verbal structure of numerals and digits handwriting: New evidence from kinematics. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2002, 55, 263-288.	2.3	11
23	Does Extensive Training at Individuating Novel Objects in Adulthood Lead to Visual Expertise? The Role of Facelikeness. Journal of Cognitive Neuroscience, 2018, 30, 449-467.	2.3	9
24	Facelikeness matters: A parametric multipart object set to understand the role of spatial configuration in visual recognition. Visual Cognition, 2016, 24, 406-421.	1.6	8
25	A Case-Study of Access Deficit to Stored Multiplication Facts: Discrepancy Between Explicit and Implicit Tasks. Cortex, 2004, 40, 153-154.	2.4	7
26	Impact of Learning to Read in a Mixed Approach on Neural Tuning to Words in Beginning Readers. Frontiers in Psychology, 2019, 10, 3043.	2.1	6
27	Dissociated face- and word-selective intracerebral responses in the human ventral occipito-temporal cortex. Brain Structure and Function, 2021, 226, 3031-3049.	2.3	6
28	Canonical representations of fingers and dots trigger an automatic activation of number semantics: an EEG study on 10-year-old children. Neuropsychologia, 2021, 157, 107874.	1.6	5
29	Peripheral agraphia in writing numbers: Role of processing load. Brain and Language, 2003, 87, 150-151.	1.6	2
30	Pattern of letter substitutions in a case of acquired dysgraphia: The influence of visuospatial and stroke-feature similarity. Brain and Language, 2003, 87, 112-113.	1.6	0
31	Objective electrophysiological evidence for increased visual discrimination of novel 3D objects following extensive training. Journal of Vision, 2015, 15, 689.	0.3	0
32	Hemispheric specialization for faces in pre-reading children. Journal of Vision, 2017, 17, 22.	0.3	0
33	Dissociated face- and word-selective intracerebral responses in the human ventral occipito-temporal cortex. Journal of Vision, 2020, 20, 713.	0.3	0