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	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
2	Developmental changes in neural letterâ€selectivity: A 1â€year followâ€up of beginning readers. Developmental Science, 2021, 24, e12999.	2.4	18
3	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
4	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
5	The right hemispheric dominance for face perception in preschool children depends on the visual discrimination level. Developmental Science, 2020, 23, e12914.	2.4	16
6	Dissociated face- and word-selective intracerebral responses in the human ventral occipito-temporal cortex. Journal of Vision, 2020, 20, 713.	0.3	0
7	Lateralized Neural Responses to Letters and Digits in First Graders. Child Development, 2019, 90, 1866-1874.	3.0	15
8	The non-linear development of the right hemispheric specialization for human face perception. Neuropsychologia, 2019, 126, 10-19.	1.6	42
9	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
10	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
11	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
12	Hemispheric specialization for faces in pre-reading children. Journal of Vision, 2017, 17, 22.	0.3	0
13	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
14	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
15	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
16	Objective electrophysiological evidence for increased visual discrimination of novel 3D objects following extensive training. Journal of Vision, 2015, 15, 689.	0.3	0
17	SPEECH INTONATION PERCEPTION DEFICITS IN MUSICAL TONE DEAFNESS (CONGENITAL AMUSIA). Music Perception, 2008, 25, 357-368.	1.1	122
18	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

#	Article	IF	Citations
19	Number words are special: Evidence from a case of primary progressive aphasia. Journal of Neurolinguistics, 2006, 19, 1-37.	1.1	13
20	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
21	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
22	Deficient arithmetic fact retrievalâ€"storage or access problem? A case study. Neuropsychologia, 2004, 42, 482-496.	1.6	77
23	Number processing and basal ganglia dysfunction: a single case study. Neuropsychologia, 2004, 42, 1050-1062.	1.6	70
24	Specific order impairment in arabic number writing: A caseâ€study. Cognitive Neuropsychology, 2004, 21, 555-575.	1.1	13
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	The Acquisition of Arithmetic Knowledge -an Fmri Study. Cortex, 2004, 40, 166-167.	2.4	32
27	Learning complex arithmeticâ€"an fMRI study. Cognitive Brain Research, 2003, 18, 76-88.	3.0	333
28	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
29	Peripheral agraphia in writing numbers: Role of processing load. Brain and Language, 2003, 87, 150-151.	1.6	2
30	Transcoding zeros within complex numerals. Neuropsychologia, 2003, 41, 1611-1618.	1.6	17
31	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
32	When writing 0 (zero) is easier than writing O (o): a neuropsychological case study of agraphia. Neuropsychologia, 2002, 40, 2167-2177.	1.6	29
33	The odd-even effect in multiplication: Parity rule or familiarity with even numbers?. Memory and Cognition, 2000, 28, 358-365.	1.6	31