## Marieke Longcamp

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The influence of writing practice on letter recognition in preschool children: A comparison between handwriting and typing. Acta Psychologica, 2005, 119, 67-79.	1.5	304
2	Visual presentation of single letters activates a premotor area involved in writing. Neurolmage, 2003, 19, 1492-1500.	4.2	270
3	Learning through Hand- or Typewriting Influences Visual Recognition of New Graphic Shapes: Behavioral and Functional Imaging Evidence. Journal of Cognitive Neuroscience, 2008, 20, 802-815.	2.3	228
4	Proactive inhibitory control of movement assessed by event-related fMRI. NeuroImage, 2008, 42, 1196-1206.	4.2	158
5	The graphemic/motor frontal area Exner's area revisited. Annals of Neurology, 2009, 66, 537-545.	5.3	145
6	Premotor activations in response to visually presented single letters depend on the hand used to write: a study on left-handers. Neuropsychologia, 2005, 43, 1801-1809.	1.6	100
7	Remembering the orientation of newly learned characters depends on the associated writing knowledge: A comparison between handwriting and typing. Human Movement Science, 2006, 25, 646-656.	1.4	96
8	Cueing method biases in visual detection studies. Brain Research, 2007, 1179, 106-118.	2.2	65
9	What differs in visual recognition of handwritten vs. printed letters? An fMRI study. Human Brain Mapping, 2011, 32, 1250-1259.	3.6	61
10	Motor control of handwriting in the developing brain: A review. Cognitive Neuropsychology, 2017, 34, 187-204.	1.1	59
11	How specialized are writing-specific brain regions? An fMRI study of writing, drawing and oral spelling. Cortex, 2017, 88, 66-80.	2.4	58
12	A new statistical test based on the wavelet cross-spectrum to detect time–frequency dependence between non-stationary signals: Application to the analysis of cortico-muscular interactions. NeuroImage, 2011, 55, 1504-1518.	4.2	56
13	Functional specificity in the motor system: Evidence from coupled fMRI and kinematic recordings during letter and digit writing. Human Brain Mapping, 2014, 35, 6077-6087.	3.6	39
14	Effect of training status on beta-range corticomuscular coherence in agonist vs. antagonist muscles during isometric knee contractions. Experimental Brain Research, 2017, 235, 3023-3031.	1.5	34
15	Training-related decrease in antagonist muscles activation is associated with increased motor cortex activation: evidence of central mechanisms for control of antagonist muscles. Experimental Brain Research, 2012, 220, 287-295.	1.5	29
16	Testing the physiological plausibility of conflicting psychological models of response inhibition: A forward inference fMRI study. Behavioural Brain Research, 2017, 333, 192-202.	2.2	20
17	Brain responses to handwritten and printed letters differentially depend on the activation state of the primary motor cortex. NeuroImage, 2012, 63, 1766-1773.	4.2	19
18	The handwriting brain in middle childhood. Developmental Science, 2021, 24, e13046.	2.4	18

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#	Article	IF	CITATIONS
19	Contribution de la motricité graphique à la reconnaissance visuelle des lettres. Psychologie Francaise, 2010, 55, 181-194.	0.4	17
20	Neuroanatomy of Handwriting and Related Reading and Writing Skills in Adults and Children with and without Learning Disabilities: French-American Connections. Pratiques, 2016, 171-172, .	0.1	16
21	Response planning in word typing: Evidence for inhibition. Psychophysiology, 2015, 52, 524-531.	2.4	14
22	The impact of spelling regularity on handwriting production: A coupled fMRI and kinematics study. Cortex, 2019, 113, 111-127.	2.4	13
23	On the functional relationship between language and motor processing in typewriting: an EEG study. Language, Cognition and Neuroscience, 2017, 32, 1086-1101.	1.2	12
24	The Human Basal Ganglia Mediate the Interplay between Reactive and Proactive Control of Response through Both Motor Inhibition and Sensory Modulation. Brain Sciences, 2021, 11, 560.	2.3	11
25	Brain correlates of phonological recoding of visual symbols. NeuroImage, 2016, 132, 359-372.	4.2	10
26	Activation of writing-specific brain regions when reading Chinese as a second language. Effects of training modality and transfer to novel characters. Neuropsychologia, 2017, 97, 83-97.	1.6	8
27	Temporally resolved neural dynamics underlying handwriting. NeuroImage, 2021, 244, 118578.	4.2	8
28	"Biological Geometry Perceptionâ€! Visual Discrimination of Eccentricity Is Related to Individual Motor Preferences. PLoS ONE, 2011, 6, e15995.	2.5	7
29	The Scope of Planning Serial Actions during Typing. Journal of Cognitive Neuroscience, 2018, 30, 1620-1629.	2.3	6
30	Motor expertise for typing impacts lexical decision performance. Trends in Neuroscience and Education, 2016, 5, 130-138.	3.1	5
31	Shared premotor activity in spoken and written communication. Brain and Language, 2019, 199, 104694.	1.6	4
32	Two thumbs and one index: A comparison of manual coordination in touch-typing and mobile-typing. Acta Psychologica, 2016, 167, 16-23.	1.5	3
33	The serial order of response units in word production: The case of typing Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 819-825.	0.9	3
34	The look of writing in reading. Graphetic empathy in making and perceiving graphic traces. Language Sciences, 2021, 84, 101363.	1.0	1
35	Chapitre 13. Apprendre à écrire les lettres pour mieux les reconnaître. , 0, , 255-270.		0