Julie Castronovo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Impact of High Mathematics Education on the Number Sense. PLoS ONE, 2012, 7, e33832.	2.5	114
2	Under- and Over-Estimation. Experimental Psychology, 2011, 58, 39-49.	0.7	59
3	Semantic numerical representation in blind subjects: The role of vision in the spatial format of the mental number line. Quarterly Journal of Experimental Psychology, 2007, 60, 101-119.	1.1	52
4	Numerical estimation in blind subjects: Evidence of the impact of blindness and its following experience Journal of Experimental Psychology: Human Perception and Performance, 2007, 33, 1089-1106.	0.9	47
5	Subitizing in congenitally blind adults. Psychonomic Bulletin and Review, 2010, 17, 840-845.	2.8	34
6	Dot Display Affects Approximate Number System Acuity and Relationships with Mathematical Achievement and Inhibitory Control. PLoS ONE, 2016, 11, e0155543.	2.5	29
7	Bilateral Field Advantage in Visual Enumeration. PLoS ONE, 2011, 6, e17743.	2.5	26
8	Aging and the number sense: preserved basic non-symbolic numerical processing and enhanced basic symbolic processing. Frontiers in Psychology, 2015, 6, 999.	2.1	25
9	Superior numerical abilities following early visual deprivation. Cortex, 2013, 49, 1435-1440.	2.4	18
10	The measurement of approximate number system acuity across the lifespan is compromised by congruency effects. Quarterly Journal of Experimental Psychology, 2019, 72, 1037-1046.	1.1	10
11	The approximate number system and mathematics achievement: it's complicated. A thorough investigation of different ANS measures and executive functions in mathematics achievement in children. Journal of Cognitive Psychology, 2022, 34, 796-818.	0.9	3