Erica M Barhorst-Cates

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The Effects of Restricted Peripheral Field-of-View on Spatial Learning while Navigating. PLoS ONE, 2016, 11, e0163785. | 2.5 | 21 |
| 2 | Effects of home environment structure on navigation preference and performance: A comparison in Veneto, Italy and Utah, USA. Journal of Environmental Psychology, 2021, 74, 101580. | 5.1 | 16 |
| 3 | Let me be your guide: physical guidance improves spatial learning for older adults with simulated low vision. Experimental Brain Research, 2017, 235, 3307-3317. | 1.5 | 14 |
| 4 | Going the distance and beyond: simulated low vision increases perception of distance traveled during locomotion. Psychological Research, 2019, 83, 1349-1362. | 1.7 | 12 |
| 5 | Using virtual reality to assess dynamic self-motion and landmark cues for spatial updating in children and adults. Memory and Cognition, 2021, 49, 572-585. | 1.6 | 6 |
| 6 | Spatial working memory is enhanced for movement experts in traditional and embodied tasks. Spatial Cognition and Computation, 2019, 19, 69-91. | 1.2 | 5 |
| 7 | A comparison of virtual locomotion methods in movement experts and non-experts: testing the contributions of body-based and visual translation for spatial updating. Experimental Brain Research, 2020, 238, 1911-1923. | 1.5 | 5 |
| 8 | Childhood Experience Reduces Gender Differences in Spatial Abilities: A Cross ultural Study. Cognitive Science, 2022, 46, e13096. | 1.7 | 5 |
| 9 | How can basic research on spatial cognition enhance the visual accessibility of architecture for people with low vision?. Cognitive Research: Principles and Implications, 2021, 6, 3. | 2.0 | 4 |
| 10 | Does active learning benefit spatial memory during navigation with restricted peripheral field?. Attention, Perception, and Psychophysics, 2020, 82, 3033-3047. | 1.3 | 3 |
| 11 | Spatial Reference Frame but Neither Age nor Gender Predict Performance on a Water-Level Task in 8- to 11-Year-Old Children. Perception, 2020, 49, 1200-1212. | 1.2 | 2 |
| 12 | Navigating with peripheral field loss in a museum: learning impairments due to environmental complexity. Cognitive Research: Principles and Implications, 2019, 4, 41. | 2.0 | 2 |