Spatial and nonspatial peripheral auditory processing in congenitally blind people

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Correspondence and requests for reprints to Dr Xiaolin Zhou, Department of Psychology, Peking University, Beijing 100871, China Teorgenitally blind adults performance in spatial and nonspatial peripheral auditory attention tasks was compared with that of sighted adults in a paradigm manipulating location-based and frequency-based inhibition of return concurrently. Blind study participants responded faster in spatial attention tasks (detection/ localization) and slower in the nonspatial frequency discrimination task than sighted participants. Both groups, however, showed the same patterns of interaction between location-based and

frequency-based inhibition of return. These resule(r)587.6477170nut



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