

Special Issue

Advances in Neural Basis of Infant Information Processing

Message from the Guest Editors

Studies of infant information processing span from exploring how infants use statistical regularities to hone their perceptual abilities, to how an infant's attention is distributed, and identifying the limits of working memory and representational competence. Studies use state of the art methodologies to address complex questions about the fundamental nature of brain-behavior relations in prenatal development and infancy and how this intricate interaction supports continuity and stability across lifespan. We aim to bring together current evidence across domains of infant information processing to further understand emergent properties of the brain that support and translate to behavior. The end goal is to not only account for a sizeable amount variance that predicts later abilities from the first 2 years of life, but to also understand risk and resiliency and create better outcomes for children's development. We invite submissions that speak directly to brain-behavior associations in the first 2 years of life in typically and atypically developing populations. We welcome research articles related to advances in the neural basis of infant information processing.

Guest Editors

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closed (5 January 2022)



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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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