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Advances in Neural Basis of Infant Information Processing

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Deadline for manuscript submissions:
closed (5 January 2022)

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.

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Message from the Editor-in-Chief

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