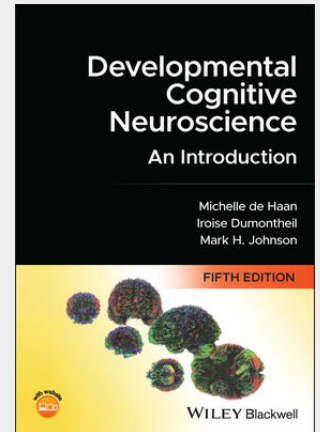


## Developmental Cognitive Neuroscience

An Introduction

Landmark text focusing on the development of brain and behavior during infancy, childhood, and adolescence Developmental Cognitive Neuroscience provides an accessible introduction to the main methods, theories, and empirical findings of developmental cognitive neuroscience. The focus is on human development from in utero to early adulthood, but key comparative work is also included. This new edition covers research in clinical/medical populations, educational applications and major advancements in methods and analysis, in particular with increasing longitudinal research focusing on understanding the mechanisms of cognitive development. It also contains a new chapter on global and cross-cultural perspectives outlining how developmental cognitive neuroscience has been applied in different settings and how techniques can be successfully adapted. The text features a variety of student-friendly features such as chapter-end discussion, applications of basic research, and introductions to key experimental methods. An accompanying related resource website for students and educators that includes a test bank of multiple choice questions is also provided. Other sample topics covered in Developmental Cognitive Neuroscience include: \* Biology of change, methods, and populations, from gene to brain, building a brain, and vision, orienting, and attention \* Perceiving and acting in a world of objects, learning, and long-term memory, language, and prefrontal cortex, working memory, and decision-making \* Perceiving and acting in the social world, educational neuroscience, interactive specialization, and integrating development cognitive neuroscience \* Mid-childhood and adolescent development, social cognition and neuroimaging, and broader cognitive neuroscience approaches and theory With expansive yet accessible coverage of the subject, Developmental Cognitive Neuroscience is an ideal resource for upper level undergraduate and early postgraduate readers. The text will further appeal to professionals in fields that have adopted developmental cognitive neuroscience approaches, such as education, clinical psychology, pediatric medicine and global health.

Landmark text focusing on the development of brain and behavior during infancy, childhood, and adolescence Developmental Cognitive Neuroscience provides an accessible introduction to the main methods, theories, and empirical findings within developmental cognitive neuroscience in typical development from prenatal to early adulthood, focusing on human development but including other comparative work that highlights relevant processes. This new edition also covers research in neurodiverse populations, educational applications, and global health, along with major advancements in methods and analysis, with increasing longitudinal research focusing on understanding the mechanisms of development across the prenatal to early adulthood period. The text features a variety of student-friendly features such as chapter-end discussion, applications of basic research, and material on recent technological breakthroughs. An accompanying related resources website for students that includes a test bank of multiple choice questions is also included. The new edition also contains a new chapter on global and cross cultural perspectives outlining how developmental cognitive neuroscience has been applied in different settings and how to adapt techniques. Other sample topics covered in Developmental Cognitive Neuroscience include: \* Biology of change, methods and populations, from gene to brain, building a brain, and vision, orienting, and attention \* Perceiving and acting in a world of objects, learning from long-term memory, language, and prefrontal cortex, working memory, and decision-making \* Perceiving and acting in the social world, educational neuroscience, interactive specialization, and integrating development cognitive neuroscience \* Mid-childhood and adolescent development, social cognition and neuroimaging, and broader cognitive neuroscience approaches and theory With expansive yet accessible coverage of the subject, Developmental Cognitive Neuroscience is an ideal resource for upper level undergraduate and early postgraduate readers. The text will further appeal to professionals in fields that have adapted DCN approaches, such as education, clinical psychology, and global health. "Our knowledge



**58,00 €**

54,21 € (zzgl. MwSt.)

sofort versandfertig, *Lieferfrist: 1-3 Werktage*

**Artikelnummer:** 9781119904694

**Medium:** Buch

**ISBN:** 978-1-119-90469-4

**Verlag:** Wiley John + Sons

**Erscheinungstermin:** 04.05.2023

**Sprache(n):** Englisch

**Auflage:** 5. Auflage 2023

**Produktform:** Kartoniert

**Gewicht:** 663 g

**Seiten:** 320

**Format (B x H):** 170 x 244 mm

