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Titolo	Biobehavioral Markers in Risk and Resilience Research // edited by Amanda W. Harrist, Brandt C. Gardner
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ISBN	3-030-05952-9
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (161 pages)
Collana	Emerging Issues in Family and Individual Resilience, , 2366-6072
Disciplina	612.8
Soggetti	Families Families—Social aspects Developmental psychology Public health Family Developmental Psychology Public Health
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The Immune System as a Sensor and Regulator of Stress: Implications in Human Development and Disease -- The Psychobiology of Family Dynamics: Bidirectional Relationships with Adrenocortical Attunement -- The Heart of Conversation: Using State-Space Grids to Disentangle Cardiovascular and Affect Dynamics During Couple Interaction. Intergenerational Transmission of Poverty: How Low Socioeconomic Status Impacts the Neurobiology of Two Generations -- The Influence of Teacher-Child Relationships on Preschool Children's Cortisol Levels -- Stress, Biomarkers and Resilience in Childhood and Adolescence: Advances in the Last Few Decades -- Challenges and Strategies for Integrating Molecular Genetics into Behavioral Science -- Risk as a First Derivative: Using Intensive Repeated Measures and Molecular Approaches to Studying Families.
Sommario/riassunto	This comprehensive reference explores the current and future state of biobehavioral markers in family resilience research, with special focus on linking biological and physiological measures to behavioral and

health outcomes. It brings together the latest biobehavioral data on child-parent and couple relationships, adversity, and other key areas reflecting new technological advances in biobehavioral studies and translates these findings into implications for real-world practice and policy. The contributors' insights on biomarkers apply to emerging topics of interest (e.g., molecular genetics) as well as familiar ones (e.g., stress). Their interdisciplinary perspective helps to elaborate on risk and resilience factors for those creating the next generation of evidence-based interventions. Among the topics covered:

- The immune system as a sensor and regulator of stress: implications in human development and disease
- The psychobiology of family dynamics: bidirectional relationships with adrenocortical attunement
- Intergenerational transmission of poverty: how low socioeconomic status impacts the neurobiology of two generations
- The influence of teacher-child relationships on preschool children's cortisol levels
- Challenges and strategies for integrating molecular genetics into behavioral science

Besides its worth to researchers and practitioners studying and working with families at risk, *Biobehavioral Markers in Risk and Resilience Research* also has utility as a training text, offering a highly accessible presentation and discussion questions suited to classroom use.
