

1. Record Nr.	UNINA9910159386003321
Titolo	The Frequency-Following Response : A Window into Human Communication // edited by Nina Kraus, Samira Anderson, Travis White-Schwoch, Richard R. Fay, Arthur N. Popper
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-47944-X
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XVI, 294 p. 66 illus., 32 illus. in color.)
Collana	Springer Handbook of Auditory Research, , 0947-2657 ; ; 61
Disciplina	617.51
Soggetti	Otolaryngology Neurosciences Otorhinolaryngology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- The Frequency-Following Response: A Window into Human Communication -- Infant and Childhood Development: Intersections Between Development and Language Experience -- Shaping Brainstem Representation of Pitch — Relevant Information by Language Experience -- Short-Term Learning and Memory: Training and Perceptual Learning -- The Role of the Auditory Brainstem in Regularity Encoding and Deviance Detection Carles Escera -- The Janus Face of Auditory Learning: How Life Experience Shapes Everyday Communication -- Individual Differences in Temporal Perception and Their Implications for Everyday Listening -- Communicating in Challenging Environments: Noise and Reverberation -- Understanding Auditory Processing Disorder Through the FFR -- Neurobiology of Literacy and Reading Disorders -- Clinical Translation: Aging, Hearing Loss, and Amplification.
Sommario/riassunto	This volume will cover a variety of topics, including child language development; hearing loss; listening in noise; statistical learning; poverty; auditory processing disorder; cochlear neuropathy; attention; and aging. It will appeal broadly to auditory scientists—and in fact, any scientist interested in the biology of human communication and learning. The range of the book highlights the interdisciplinary series

of questions that are pursued using the auditory frequency-following response and will accordingly attract a wide and diverse readership, while remaining a lasting resource for the field.
