

1. Record Nr.	UNINA9910254465203321
Titolo	Aging Voice // edited by Kiyoshi Makiyama, Shigeru Hirano
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2017
ISBN	981-10-3698-5
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (IX, 115 p. 44 illus., 12 illus. in color.)
Disciplina	617.51
Soggetti	Otorhinolaryngology Speech pathology Regenerative medicine Tissue engineering Speech Pathology Regenerative Medicine/Tissue Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Overview -- Histological changes in elderly vocal folds -- Age-related changes in human voice -- Evaluation of phonatory function for the elderly -- Clinical assessment of elderly vocal folds by laryngoscopy -- Quantitative analysis of High Speed Digital Imaging for the elderly -- Injection medicalization for physical improvement in atrophic vocal folds -- Voice therapy for the elderly -- Current topics of regenerative medicine -- Future prospects of generative medicine.
Sommario/riassunto	This book discusses the aging voice, one of the interesting issues related to aging. Population aging is an issue in most developed countries, where both physicians and specialists are required to improve clinical and scientific practice for elderly adults. In particular, the need for expertise in the diagnosis and treatment of aging voice pathologies is increasing continually. New developments in regenerative medicine have taken care for the aging voice to new level, and the contributors to this book use their wealth of experience in the field of the aging voice to present the latest advances in this field. This book is a unique resource, providing new perspectives for physicians, clinicians and health care workers who are interested in the aging voice.

