

1. Record Nr.	UNINA9910254486003321
Titolo	Development of Oral Cancer : Risk Factors and Prevention Strategies / / edited by Ala-Eddin Al Moustafa
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	978-3-319-48054-1 3-319-48054-5
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (viii, 217 pages) : illustrations (chiefly color)
Disciplina	617.6
Soggetti	Oncology Cancer - Research Dentistry Cancer Research
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	Human oral cancer (epidemiology and characteristic -- Novel Developments in the Molecular Genetic basis of Oral Squamous Cell Carcinoma (OSCC)? -- Oral Cancer: After the Completion of the Human Genome Project -- Smoking and Oral Cancer -- Alcohol and Oral Cancer -- High-risk human papillomaviruses and Epstein-Barr virus presence and crosstalk in human oral carcinogenesis -- Oral cancer – Epidemiology and infections (bacterial & fungal) global incidence -- Oral Cancer and Chewing Habits -- Role of Qat Chewing and Mate consumption in human oral carcinogenesis -- Photodynamic Diagnosis and Therapy for Oral Cancers Detection and Treatment -- Role of Nutrition in Oral and Pharyngeal Cancers: from Etiology to Prevention -- Prevention of Oral cancer.
Sommario/riassunto	This book aims to provide the reader with a complete understanding of the development of oral cancer by explaining the role of a wide variety of implicated risk factors and identifying their gene targets and key regulators. Some of the discussed risk factors are well known, including smoking, alcohol, betel quid chewing, and oncoviruses such as high-risk human papillomaviruses and Epstein-Barr virus; however, careful

attention is also paid to less widely recognized factors, such as Qat chewing and yerba Mate consumption. The book concludes by describing and evaluating the most important strategies currently available for the prevention of oral carcinogenesis in humans. In presenting the most up-to-date research and knowledge on these topics, this book will serve as a valuable source of up-to-date information for oncologists, cancer scientists, and medical students.
