



## Current research trends in clinical Otolaryngology

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Otolaryngology online Journal publishes peer-reviewed open access articles on prevention, diagnosis, treatment and management of ear, nose and throat diseases and disorders affecting all age and physiological groups. The Journal covers experimental, medical, clinical as well as surgical aspects of Otolaryngology and thus encompasses a wide range of topics including, sinonasal disorders, rhinitis, oncology and sinusitis.

The Journal was established in the year 2011 and over the past one decade of publication service, it has consistently produced quality research and review articles at quarterly issue release frequency. The Journal has also actively published conference proceedings and special issues with thematic topics on trending research. In the current volume, the Journal has published about 26 peer-reviewed articles contributed by 78 authors from different regions of the world. The current issue comprises of a case report on olfactory nerve regeneration, a review article on SARS-CoV-2 viral pandemic, two editorials on clinical otolaryngology and one market analysis focusing on the surgical aspects of ENT and latest innovations in otolaryngology.

Disability related to smelling function by the nose is termed as anosmia, a condition that can deteriorate the patient's quality of life. Shemshadi [1] in the case study, has emphasized that prior to the head and neck surgery or nasal operation, it is important to elicit and remark a complete history and physical evaluation for ascertaining the possibility of anosmia, trauma, systematic disease, drug abuse and smoking. This case report is of immense significance in prevention, treatment and management of anosmia as well

as to improve post-operative recovery among the affected patients.

COVID-19 has expanded from being epidemic in China to worldwide pandemic within a short period of time. Goel and Gupta [2] have conducted a published literature-based systematic review to summarize the demographical, clinical radiographic features, comorbidities and treatment strategies of SARS-CoV-2 confirmed infection cases across four continents. The results have revealed that the major symptoms included shortness of breath, fever and dry cough with variable mortality rate. Comorbidities were found by the authors in about one fourth of the sample size. Treatments were mostly symptomatic driven with antiviral therapy. The study has great relevance in development of overall prevention strategy and restricting the community spread of the virus.

Sopinella [3] reported the highlights of 10<sup>th</sup> edition of International conference on Otolaryngology entitled "Innovation, novelty, and new technologies in Otolaryngology" including the major topics that were covered such as neurolaryngology, audiology, speech pathology, infectious diseases, and diagnostic approaches.

Mardassi [4] has presented a summary on International conference on otolaryngology focused on ENT surgery. The report includes details of about four organizing committee members from four different countries as well as participation of nine notable speakers from as many counties. The editorial also made announcement of 12<sup>th</sup> edition of the conference scheduled in Spain. The conference

is focused on the technological advancements in ENT surgery such as neurological monitoring, implantation as well as the emerging issues that are relevant for academia and industry.

Erdmann [5] described the topics of 11<sup>th</sup> edition of International conference on otolaryngology that focused on the development, usage and efficacy of medical devices such as radiofrequency hand piece instrument, cochlear hearing implant and propel mometasone furoate implant particularly in the context of rising demand for medical devices among the geriatric population.

The articles in the current issue are of great relevance to the ENT practitioners, academic professors, medical interns, clinical researchers, pathologists, as well as medical device manufacturers and regulators. I congratulate the editors and the reviewer as well as all the contributing authors of the articles for

bringing forth the quality content presentations while upholding the publication timeliness and am looking forward to the compilation of upcoming issue.

#### References

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