

Editorial

Award-Winning Research in 2017

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Int Arch Otorhinolaryngol 2017;21:109.

Dear Colleagues,

In 2017, the International Archives of Otorhinolaryngology has awarded the three best systematic and/or literature reviews published in our journal in 2016, seeking to highlight articles that form the foundations and concepts of universal knowledge. We believe this serves to identify, evaluate, and interpret all available and relevant studies for a specific thematic issue. The objective is to review the state of the art, confronting the existing evidence on a given subject, and thus seeking new lines of research.

When we evaluate a certain subject, we are faced with contradictory results. One way to try to clarify controversies is to rely only on quality studies on the subject. Based on this principle, we have the systematic review of the literature. It is a type of research focused on a well-defined issue, which aims to identify, select, evaluate and synthesize the evidence available. Systematic reviews with meta-analyses used globally by the medical community allow us to ensure that we have as precise a summary as possible, of all the trials that took place on a particular medical science topic. Systematic reviews should be comprehensive and not biased in their essence. The criteria adopted are disclosed so that other researchers can repeat the procedure. Systematic reviews of good are considered the best level of evidence for decision-making. In order to explicitly follow the scientific method and present a new result, the systematic review is classified as an original contribution in the majority of clinical research journals.^{1,2}

With this effort, we wish to honor and show our appreciation of the awarded authors, encouraging new talents in international otorhinolaryngological research with a commitment to stimulate education and technological development through research and training.

The studies that stood out were the following:

1. **Cochlear Implantation and Single-sided Deafness: A Systematic Review of the Literature.** Francisco Cabral Junior, Mariana Hausen Pinna, Ricardo Dourado Alves, Andrea Felice dos Santos Malerbi, Ricardo Ferreira Bento.
2. **Clinical Value of High Mobility Group Box 1 and the Receptor for Advanced Glycation End-products in Head and Neck Cancer: A Systematic Review.** Austin Nguyen, Sheila Bhavsar, Erinn Riley, Gabriel Caponetti, Devendra Agrawal.
3. **Diode Laser for Laryngeal Surgery: a Systematic Review.** Helena Hotz Arroyo, Larissa Neri, Carina Yuri Fussuma, Rui Imamura.

Best wishes,

References

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- 2 Meerpohl JJ, Herrle F, Reinders S, Antes G, von Elm E. Scientific value of systematic reviews: survey of editors of core clinical journals. PLoS One 2012;7(05):e35732

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Publicações Ltda, Rio de Janeiro, Brazil

DOI [http://dx.doi.org/
10.1055/s-0037-1600519](http://dx.doi.org/10.1055/s-0037-1600519).
ISSN 1809-9777.