

Editorial by *European Radiology*'s new Editor in Chief, Maximilian F. Reiser

Maximilian Reiser

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European Radiology was founded in 1991 by the late Prof. Josef Lissner (Munich, DE) who was also the journal's first editor, succeeded by Prof. Albert L. Baert (Leuven, BE) and, for the last 6 years, under the leadership of Prof. Adrian K. Dixon (Cambridge, UK). These distinguished individuals managed to make *European Radiology* what it is today—the most important European journal in the field of general clinical radiology. Another noteworthy step on this path has been the launch of *Insights into Imaging* in 2010, our sister journal with a focus on educational articles, very successfully guided by Prof. Robert Hermans (Leuven, BE) as editor in chief.

In all medical disciplines and radiology in particular, reference to current scientific discoveries and innovations, as well as their critical evaluation, is of the essence. Therefore, a respected scientific journal is especially important for the development of radiological science and the visibility of its research in cooperation and competition with other disciplines. To the field of radiology, scientific progress is indispensable and radiology is “condemned” to be innovative in order to keep its position among medical specialties. Additionally, publications in peer-reviewed journals are being used to establish recommendations and guidelines for the clinical community. Thus, publication of *European Radiology* is much more than an end in itself but rather has a direct impact on the professional interests of radiologists and plays a role in their daily routine, which is not to be underestimated.

European Radiology is the official journal of the European Society of Radiology (ESR), and affiliated with many European radiological subspecialty societies. ESR is the common house for European radiology and was established in 2005, when it arose from the independently acting organizations

European Congress of Radiology (ECR) and European Association of Radiology (EAR). Hence *European Radiology*, in some respects the mouthpiece of the ESR, must find an appropriate balance among the different subspecialties in our field and thus cover all aspects of diagnostic and interventional radiology.

In the future, we will try to increase the number of outcome studies researching how radiological diagnostics and interventions impact the treatment and the success of curing patients. Outcome studies serve as a basis for decision-making by political leaders and health care providers and are thus of great importance for the positioning of radiology. It is essential to the future of radiology that methods in epidemiology, public health and health technology assessment are integrated into the teaching, training and research in our field.

The evaluation of scientific publications vitally depends on the study design and the accuracy of statistical methods employed in the study. For *European Radiology*, we managed to secure the support of an expert on these topics, something we believe will ultimately help to improve the quality of articles published and thus our journal in general.

To get an impression of the different opinions out there, we sent a questionnaire to reviewers and readers last year, inviting them to provide us with ideas, suggestions and criticism for the development of our journal. Evaluation of the responses has led us to understand that their implementation will be a challenge, as a number of comments were conflicting and even contradictory. Many participants of the survey asked for more clinical and educational content, whereas others wished for an increased number of publications on cutting-edge science and basic research. However, we are very proud of having received plentiful praise as well, all attributable to the fantastic job done by everyone involved in the publication of this journal.

M. Reiser (✉)

Klinikum der Universität München, Campus Grosshadern, Institut für klinische Radiologie, Marchioninstr 15, 81377 Munich, Germany
e-mail: reiser@european-radiology.org

Therefore, we wish to express our gratitude to all deputy editors, section editors, scientific editorial board members and subspecialty societies, as well as to the editorial office in Vienna for their outstanding efforts and impressive achievements. We greatly appreciate all the hard work done by the tireless group of reviewers that support our journal and whose performance is key to the quality of the scientific content. We are well aware that reviewing scientific papers is an additional task for scientists and clinical radiologists who are often overworked as it is.

We are especially grateful for, and humbled by, the excellent work accomplished by Prof. Adrian K. Dixon and his staff

in Cambridge over the past 6 years. Under the leadership of Prof. Dixon, *European Radiology* has become the flagship journal of radiological science for all countries in Europe and beyond.

Thus, we are highly motivated to give our very best, so that we may satisfy readers, authors and reviewers in the future and continue the incredibly successful work of Prof. Dixon. We welcome all input, praise and criticism from you, and look forward to a trusting and friendly exchange and fruitful collaboration in the coming years.

Yours sincerely

Maximilian Reiser, Editor in Chief