Meta-analyses are often, but not always, important components of a systematic review procedure. For instance, a meta-analysis may be conducted on several clinical trials of a medical treatment, in an effort to obtain a better understanding of how well the treatment works. Here it is convenient to follow the terminology used by the Cochrane Collaboration, and use "meta-analysis" to refer to statistical methods of combining evidence, leaving other aspects of 'research synthesis' or 'evidence synthesis', such as combining information from qualitative studies, for the more general context of systematic reviews.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring Radiology and Medical Imaging.

Authors should read over the journal’s Author Guidelines carefully before submission, Prospective authors should submit an electronic copy of their complete manuscript through the journal Paper Submission System.

Please kindly notice that the “Special Issue” under your manuscript title is supposed to be specified and the research field “Special Issue - Applications of Meta Analysis in Medical Engineering” should be chosen during your submission.

According to the following timetable:

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<td>Publication Date</td>
<td>April 2012</td>
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