

QIBA and QI/ Imaging Biomarkers in the Literature

Articles are divided into two categories:

1. Articles that are generated by Quantitative Imaging Biomarkers Alliance (QIBA) research teams
2. Articles that reference QIBA

If available, links are provided to PubMed or journal landing pages.

I. QIBA-GENERATED ARTICLES

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2014

QIBA Metrology Papers

1. Huang EP, Wang XF, Choudhury KR, McShane LM, Gönen M, Ye J, Buckler AJ, Kinahan PE, Reeves AP, Jackson EF, Guimaraes AR, Zahlmann G. [Introduction to Metrology Series: Meta-Analysis of the Technical Performance of an Imaging Procedure: Guidelines and Statistical Methodology](#). *Statistical Methods in Medical Research*. May 2014: pii: 0962280214537394 [Epub ahead of print] first published online May 28, 2014. doi: 10.1177/0962280214537394 [PubMed Citation](#)
2. Kessler LG, Barnhart HX, Buckler AJ, Choudhury KR, Kondratovich MV, Toledano A, Guimaraes AR, Filice R, Zhang Z, Sullivan DC. [Introduction to Metrology Series: The Emerging Science of Quantitative Imaging Biomarkers: Terminology and Definitions for Scientific Studies and Regulatory Submissions](#). *Statistical Methods in Medical Research*. June 2014: pii: 0962280214537333. [Epub ahead of print] first published online 11 June 2014. doi: 10.1177/0962280214537333 [PubMed Citation](#)
3. Obuchowski NA, Reeves AP, Huang EP, Wang XF, Buckler AJ, Kim HJ, Barnhart HX, Jackson EF, Giger ML, Pennello G, Toledano AY, Kalpathy-Cramer J, Apanasovich TV, Kinahan PE, Myers KJ, Goldgof DB, Barboriak DP, Gillies RJ, Schwartz LH, Sullivan DC. [Introduction to Metrology Series: Quantitative Imaging Biomarkers: A Review of Statistical Methods for Computer Algorithm Comparisons](#). *Statistical Methods in Medical Research*. June 2014: pii: 0962280214537390. [Epub ahead of print] first published online June 11, 2014. doi:10.1177/0962280214537390 [PubMed Citation](#)
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7. Kinahan PE, Wahl RL, Shao LX, Frank RA, Perlman ES. [Oncology: Basic, Translational & Therapy, MTA I: Technical Advances & Quantification Posters: The OIBA Profile for Quantitative FDG-PET/CT Oncology Imaging.](#) *J Nucl Med.* 2014; 55 (Supplement 1):1520.
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