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## QIBA and QI/ Imaging Biomarkers in the Literature

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### I. QIBA-GENERATED ARTICLES

Various QIBA projects and activities have been funded in whole or in part with Federal funds from the National Institute of Biomedical Imaging and Bioengineering, National Institutes of Health, Department of Health and Human Services, under Contract Nos. HHSN268201300071C and HHSN268201000050C.

#### 2017

Hyun JO, Jacene HA, Lubner B, Wang H, Leal J, Huynh MH, Wahl R. **Quantitation of cancer treatment response by FDG PET/CT: multi-center assessment of measurement variability.** *Journal of Nuclear Medicine*. 2017; 58(9):1429-1434. doi: [10.2967/jnumed.117.189605](https://doi.org/10.2967/jnumed.117.189605); PubMed citation

Lodge M, Boellaard R. **Noise and bias characteristics of standardized uptake value (SUV) derived with point spread function (PSF) image reconstruction: should PSF be used for PET tumor uptake quantification?** *Journal of Nuclear Medicine*. 2017; 58(S1):614.

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Wang K, Manning P, Szevenyi N, Wolfson T, Hamilton G, Middleton M, Vaida F, Yin M, Glaser K, Ehman RL, Sirlin CB. **Repeatability and reproducibility of 2D and 3D hepatic MR elastography with rigid and flexible drivers at end-expiration and end-inspiration in healthy volunteers.** *Abdominal Radiology*. 2017; 1-12. doi:[10.1007/s00261-017-1206-4](https://doi.org/10.1007/s00261-017-1206-4); PubMed citation

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Chen-Mayer H, Judy P, Fain S, Hoppel B, Lynch D, Fuld M. **TH-CD-207B-11: Multi-vendor phantom study of CT lung density metrics: is a reproducibility of less than 1 HU achievable?** *Medical Physics*. 2016; 43(6):3891. doi: [10.1118/1.4958217](https://doi.org/10.1118/1.4958217); PubMed citation

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## II. ARTICLES THAT REFERENCE QIBA

### 2018

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