

**Abdominal Imaging and Intervention
Staff Publications
2014**

1. Acar M, **Tatli S, Silverman SG**. Leiomyomatosis peritonealis Disseminata: MRI features before and after treatment with GnRH agonist. *Eur J Gen Med* 2013;10(4):232-235.
2. Aghayev A, **Tatli S**. The use of cryoablation in treating liver tumors. *Expert Rev Med Devices* 2014;11(2):41-52.
3. Berland LL, **Silverman SG**, Megibow AJ, Mayo-Smith WW. ACR members' response to JACR white paper on the management of incidental abdominal CT findings. *J Am Coll Radiol* 2014;11:30-35.
4. Colak E, **Tatli S, Shyn PB, Tuncali K, Silverman SG**. CT-guided percutaneous cryoablation of central lung tumors. *Diagnostic and Interventional Radiology* 2014;20(4):316-322.
5. Denham CR, Swensen SJ, Henderson JM, Goud A, **Seltzer SE, Khorasani R**. the five rights of imaging: patient-centered performance. *J Patient Saf.* (in press).
6. Dunne RM, **Shyn PB**, Sung JC, **Tatli S**, Morrison PR, Catalano PJ, **Silverman SG**. Percutaneous treatment of hepatocellular carcinoma: a comparison of cryoablation and radiofrequency ablation. *European J Radiology* 2014;83(4):632-638.
7. Fairchild AH, **Tatli S**, Dunn RM, **Shyn PB, Tuncali K, Silverman SG**. Percutaneous cryoablation of hepatic tumors adjacent to the gallbladder: assessment of safety and effectiveness. *Journal of Vasc Interv Radiol.* 2014;25(9):1449-1455.
8. Fedorov A, Wells W, Kikinis R, **Tempny CM**, Vangel M. Application of tolerance limits to the characterization of image registration performance. *IEEE Trans Med Imaging.* 2014;33(7):1541-1550.
9. Fedorov A, Fluckiger J, Ayers GD, Li X, Gupta SN, Tempny C, Mulkern R, Yankeelov TE, Fennessy FM. "A comparison of two methods for estimating DCE-MRI parameters via individual and cohort based AIFs in prostate cancer: A step towards practical implementation." *Magnetic Resonance Imaging* 2014;32(4):321-329.
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11. Fennessy F, McKay RR, Beard CJ, Taplin M-E, **Tempny CM**. Dynamic Contrast-Enhanced Magnetic Resonance Imaging in Prostate Cancer Clinical

Trials: Potential Roles and Possible Pitfalls. *Translational Oncology* 2014;7(1):120-9. eCollection 2014.

12. Gaur P, **Dunne RM**, Colson Y, Gill R. Bronchopleural fistula and the role of contemporary imaging. *Journal of Thoracic and Cardiovascular Surgery* 2014; 148(1):341-347.
13. George E, Kumamaru K, Ghosh N, Quesada CG, Wake N, Bedayat A, **Dunne R**, Saboo S, Khandelwal A, Hunsaker A, Rybicki F, Gerhard-Herman M. Computed tomography and echocardiography in patients with acute pulmonary embolism part 2: Prognostic value. *J Thorac Imaging* 2014; 29(1):W7-12.
14. Gupta A, Ip IK, Raja AS, Andruchow JW, Sodickson A, **Khorasani R**. Effect of clinical decision support on documented guideline adherence for head CT in emergency department patients with mild traumatic brain injury. *J Am Med Inform Assoc.* 2014;21(e2):e347-351.
15. Gupta A, Raja AS, **Khorasani R**. Examining clinical decision support integrity: is clinical self-reported data entry accurate? *JAMIA* 2014;21(1)23-26.
16. Gupta A, Raja AS, **Khorasani R**. Assessing 2 d-dimer age-adjustment strategies to optimize computed tomography evaluation of pulmonary embolism. *Am J Emerg Med* 2014;32(12):1499-14502.
17. Hong TS, Bosch WR, Krishnan S, Kim TK, Mamon HJ, **Shyn P**, Ben-Josef E, Seong J, Haddock MG, Cheng JC, Feng MU, Stephans KL, Roberge D, Crane C, Dawson LA. Interobserver variability in target definition for hepatocellular carcinoma (HCC) with and without portal vein thrombus: radiation therapy oncology group consensus guidelines. *Int J Radiat Oncol Biol Phys* 2014;89(4):804-13.
18. Hurwitz MD, Ghanouni P, Kanaev SV, Iozeffi D, Gianfelice D, Fennessy FM, Kuten A, **Tempany-Afdahl CM** et al. "Magnetic Resonance–Guided Focused Ultrasound for Patients With Painful Bone Metastases: Phase III Trial Results." *J Natl Cancer Inst.* 2014;106(5).
19. Ikuta I, Warden GI, Andriole KP, **Khorasani R**, Sodickson AD. Estimating patient dose from x-ray tube output metrics: automated measurement of patient size from CT images enables large scale size-specific dose estimates *Radiology* 2014;270(2):472-480.
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21. Ip IK, Gershanik EF, Schneider LI, Raja AS, Mar W, **Seltzer SE**, Healey MJ, **Khorasani R**. Impact of IT-enabled intervention on MRI use for back pain. *Am J Med* 2014;127(6):512-518.

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28. Murciano-Goroff YR, Wolfsberger LD, Parekh A, Fennessy FM, Tuncali K, Orio PF, 3rd, Niedermayr TR, Suh WW, Devlin PM, **Tempny CM**, Sugar EH, O'Farrell DA, Steele G, O'Leary M, Buzurovic I, Damato AL, Cormack RA, Fedorov AY, Nguyen PL. Variability in MRI vs. ultrasound measures of prostate volume and its impact on treatment recommendations for favorable-risk prostate cancer patients: a case series. *Radiat Oncol*. 2014 Sep; 9:200. PMID: 25205146; PMC4261899
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