

**Abdominal Imaging and Intervention
Staff Publications
2013**

1. Acar M, **Tatli S, Silverman SG**. Leiomyomatosis peritonealis disseminata: MRI features before and after treatment with GnRH agonist. *Eur J Gen Med* 2013;10:232-235.
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3. Drew T, Vo M L-H, Olwal A, Jacobson F, **Seltzer SE**, Wolfe J. Scanners and drills: characterizing expert visual search through volumetric images. *J of Vision* 2013;13:1-13.
4. Eslami S, Fischer GS, Song S-E, Tokuda J, Hata N, **Tempany CM**, Iordachita I. "Towards clinically optimized MRI-guided surgical manipulator for minimally invasive prostate percutaneous interventions: constructive design." In *Robotics and Automation (ICRA), 2013 IEEE International Conference on*, pp. 1228-1233.
5. Galsky MD, Xie W, Nakabayashi M, Ross RW, Fennessy FM, **Tempany CM**, Chouieri TK, Khine K, Kantoff PW, Taplin ME, Oh WK. Analysis of the correlation between endorectal MRI response to neoadjuvant chemotherapy and biochemical recurrence in patients with high-risk localized prostate cancer. *Prostate Cancer Prostatic Dis* 2013;16(3):266-270.
6. Hedgire SS, **Sainani NI**, McDermott S, Hahn PF, Harisinghani MG. Mono-belly and beyond: spectrum of imaging manifestations of EBV infection in the abdomen. *Clin Imaging* 2013;37(4):711-717.
7. Hegde JV, Chen MH, Mulkern RV, Fennessy FM, D'Amico AV, **Tempany CM**. Preoperative 3-Tesla multiparametric endorectal magnetic resonance imaging findings and odds of upgrading and upstaging at radical prostatectomy in men with localized prostate cancer. *Int. J Radiat Oncol Biol Phys.* 2013;85(2):e101-107.
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9. Hegde JV, Mulkern RV, Panych LP, Fennessy FM, Federov A, Maier SE, **Tempany CM**. Multiparametric MRI of prostate cancer: an update on state-of-the-art techniques and their performance in detecting and localizing prostate cancer. *J Magn Reson Imaging.* 2013;37(5):1035-1054.

10. Hutchinson M, **Shyn PB, Silverman SG**. Cryoablation of liver tumors. In: McMullen WN, Fong Y, Dodd G, Ha CS, and Berlin J. Image-guided Cancer Therapy: A Multidisciplinary Approach. 1st Ed., Springer, New York, NY 2013; 491-503.
11. Ip IK, Schneider LI, **Seltzer SE**, Smith A, Dudley JC, Menard A, **Khorasani R**. Impact of a provider-led technology-enabled radiology management program for imaging. Am J Med 2013;126(8):687-692.
12. Javery O, **Shyn PB**, Morteale KJ. FDG PET or PET/CT in patients with pancreatic cancer: when does it add to diagnostic CT or MRI? Clin Imaging 2013;37(2):295-301.
13. Ip IK, **Khorasani R**. Decision support in diagnostic radiology. In: Medina LS, Sanelli PC, Jarvik JG 9Eds). Evidence-Based Neuroimaging Diagnosis and Treatment. New York, Springer References 2013; XXVI.
14. Kadiyala V, Lee LS, Banks PA, Suleiman S, Paulo JA, Wang W, Rosenblum J, **Sainani NI**, Morteale K, Conwell DL. Cigarette smoking impairs pancreatic duct cell bicarbonate secretion. J Pancreas. 2013 Jan 10;14(1):31-38.
15. **Khorasani R**. Can health IT tools enable improved documentation of quality, safety measures, and regulatory requirements in radiology reports? J Am Coll Radiol. 2013;10(5):381-382.
16. Khosroshahi A, Carruthers MN, Stone JH, **Shinagare S, Sainani N**, Hasserjian RP, Deshpande V. Rethinking Ormond's disease: "Idiopathic" retroperitoneal fibrosis in the era of IgG4-related disease. Medicine (Baltimore). 2013;92(2):82-91.
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19. Li G, Su H, Shang W, Tokuda J, Hata N, **Tempny CM**, Fischer GS. "A fully actuated robotic assistant for MRI-guided prostate biopsy and brachytherapy." In SPIE Medical Imaging, pp. 867117-867117. International Society for Optics and Photonics, 2013.
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21. Machtinger R, Fennessy FM, Stewart EA, Missmer SA, Correia KF, **Tempany CMC**. "MR-guided focused ultrasound (MRgFUS) is effective for the distinct pattern of uterine fibroids seen in African-American women: data from phase III/IV, non-randomized, multicenter clinical trials." *Journal of Therapeutic Ultrasound* 2013;1:23.
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27. Prevedello L, **Khorasani R**. Which radiology application drives your workflow? Which should? *J Am Coll Radiol*. 2013;10(2):80-82.
28. Prevedello LM, **Khorasani R**. Can health IT tools enable improved documentation of quality, safety measures and regulatory requirements in radiology reports? Part 2 *J Am Coll Radiol*. 2013;10(8):635-636.
29. Prevedello LM, Farkas C, Dufault A, Damiano M, Doubilet P, **Khorasani R**. Using informatics-enabled quality improvement techniques to meet health record documentation requirements in radiology reports. *Acad Radiol* 2013;20(8):1032-1036.
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37. Seah DS, Scott SM, Najjota J, Openshaw T, Krag K, Frank E, Sohl J, Stadler ZK, Garrett M, **Silverman SG**, Peppercorn J, Winer EP, Come SE, Lin NU. Attitudes of patients with metastatic breast cancer toward research biopsies. *Annals of Oncology* 2013;24:1853-1859.
38. Seifabadi R, Cho NBJ, Song S-E, Tokuda J, Hata N, **Tempany CM**, Fichtinger G, Lordachita I. Accuracy study of a robotic system for MRI-guided prostate needle placement. *International Journal of Medical Robotics and Computer Assisted Surgery* 2013;9:305-316.
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44. **Shyn PB**. Interventional positron emission tomography/computed tomography:state of the art. *Tech Vasc Intervent Radiol* 2013;16(3):182-190.
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