

**RESEARCH PUBLICATIONS:**

1. Coy H, Young JR, Douek ML, Brown MS, Sayre J, **Raman SS**. Quantitative computer-aided diagnostic algorithm for automated detection of peak lesion attenuation in differentiating clear cell from papillary and chromophobe renal cell carcinoma, oncocytoma, and fat-poor angiomyolipoma on multiphasic multidetector computed tomography. *Abdom Radiol (NY)*. 2017 Mar 9. doi: 10.1007/s00261-017-1095-6. [Epub ahead of print] PMID: 28280876
2. Young JR, Coy H, Douek M, Lo P, Sayre J, Pantuck AJ, **Raman SS**. Type 1 papillary renal cell carcinoma: differentiation from Type 2 papillary RCC on multiphasic MDCT. *Abdom Radiol (NY)*. 2017 Mar 7. doi: 10.1007/s00261-017-1091-x. [Epub ahead of print] PMID: 28265706
3. Lee MW, **Raman SS**, Asvadi NH, Siripongsakun S, Hicks RM, Chen J, Worakitsitisatorn A, McWilliams J, Tong MJ, Finn RS, Agopian VG, Busuttil RW, Lu DSK. Radiofrequency ablation of hepatocellular carcinoma as bridge therapy to liver transplantation: A 10-year intention-to-treat analysis. *Hepatology*. 2017 Feb 7. doi: 10.1002/hep.29098. [Epub ahead of print] PMID: 28170115
4. Young JR, Coy H, Kim HJ, Douek M, Lo P, Pantuck AJ, **Raman SS**. Performance of Relative Enhancement on Multiphasic MRI for the Differentiation of Clear Cell Renal Cell Carcinoma (RCC) From Papillary and Chromophobe RCC Subtypes and Oncocytoma. *AJR Am J Roentgenol*. 2017 Apr;208(4):812-819. doi: 10.2214/AJR.16.17152. Epub 2017 Jan 26.
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6. Tan N, Lin WC, Khoshnoodi P, Asvadi NH, Yoshida J, Margolis DJ, Lu DS, Wu H, Sung KH, Lu DY, Huang J, **Raman SS**. In-Bore 3-T MR-guided Transrectal Targeted Prostate Biopsy: Prostate Imaging Reporting and Data System Version 2-based Diagnostic Performance for Detection of Prostate Cancer. *Radiology*. 2017 Apr;283(1):130-139. doi: 10.1148/radiol.2016152827. Epub 2016 Nov 18. PMID: 27861110
7. Priester A, Natarajan S, Khoshnoodi P, Margolis DJ, **Raman SS**, Reiter RE, Huang J, Grundfest W, Marks LS. Magnetic Resonance Imaging Underestimation of Prostate Cancer Geometry: Use of Patient Specific Molds to Correlate Images with Whole Mount Pathology. *J Urol*. 2017 Feb;197(2):320-326. doi: 10.1016/j.juro.2016.07.084. Epub 2016 Jul 30 PMID: 27484386
8. Donin NM, Duarte S, Lenis AT, Caliliw R, Torres C, Smithson A, Strauss-Ayali D, Agmon-Gerstein Y, Malchi N, Said J, **Raman SS**, Holden S, Pantuck A, Belldegrun AS, Chamie K. Sustained-release Formulation of Mitomycin C to the Upper Urinary Tract Using a Thermosensitive Polymer: A Preclinical Study. *Urology*. 2017 Jan;99:270-277.

doi: 10.1016/j.urology.2016.09.039. Epub 2016 Oct 5. PMID: 27720772

9. Brunsing RL, Schenker-Ahmed NM, White NS, Parsons JK, Kane C, Kuperman J, Bartsch H, Kader AK, Rakow-Penner R, Seibert TM, Margolis D, **Raman SS**, McDonald CR, Farid N, Kesari S, Hansel D, Shabaik A, Dale AM, Karow DS. Restriction spectrum imaging: An evolving imaging biomarker in prostate MRI. *J Magn Reson Imaging*. 2017 Feb;45(2):323-336. doi: 10.1002/jmri.25419. Epub 2016 Aug 16. Review. PMID: 27527500
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11. Young JR, Young JA, Margolis DJ, Sauk S, Pantuck AJ, Sayre J, **Raman SS**. Clear cell renal cell carcinoma: identifying the gain of chromosome 20 on multiphasic MDCT. *Abdom Radiol (NY)*. 2016 Nov;41(11):2175-2181. PMID: 27315079
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