

**RESEARCH AWARDS AND GRANTS:**

**PAST**

1. RSG CCE-109777 (Co-investigator) 5% American Cancer Society Metabolic profiles of residual/recurrent prostate cancer after therapy	7/1/05 - 6/30/09 \$137,461 direct/year \$717,198 direct/yr 1-5
2. RO1CA101844 (Co-investigator) 5% NIH/NCI CYP1A1 and CYP1B1 genes in ethnicity-related prostate cancer	9/1/03-8/31/08 \$178,000 direct/yr 1 \$890,000 direct/yrs 1-5
3. Howard Temin Award, K01 CA96618-03 (Co-investigator) 5% NIH/NCI HR-MAS-Pathologic Correlation of Prostate Tissue Markers	8/1/02-7/31/07 \$134,500 direct/yr 1 \$672,680 direct/yrs 1-5
4. VA Merit Review, MREP (Co-investigator) 5% VA Merit Review CYP1B1 polymorphisms in ethnicity-related prostate cancer	7/1/04-6/30/07 \$129,000 direct/yr1 \$387,000 direct/yrs 1-5
5. R01 CA102751 (Co-investigator) 5% NIH/NCI MR Based Molecular Imaging of Prostate Cancer	1/1/05-12/31/09 \$361,240 direct/yr 1 \$1,806,197 direct/yrs 1-5
6. DAMD17-03-2-0055 (Co-Investigator) 5% AdMeTech Foundation Molecular Imaging of Prostate Cancer	09/21/09 – 07/31/11 \$49,000/yr \$99,000 Total
7. W81XWH-10-1-0334 (Co-Investigator) 3% DOD Discovery of Hyperpolarized Molecular Imaging Biomarkers	05/15/2010-05/14/2013 \$133,000/yr \$388,375 Total
8. RO1CA130860-01 (Co-Investigator) 5% NIH/NCI Wnt antagonist genes in kidney tumor progression and metastasis	08/1/2008-07/30/2013 \$387,000 direct/yr1 \$1,935,000 Total

**CURRENT**

1. RO1CA138642-01 (Co-Investigator) 5% NIH/NCI MicroRNAs in the progression and metastasis of prostate cancer	04/01/2010-3/31/2015 \$356,000/yr \$1,780,000 Total
2. Veterans Affairs Merit Review Award (Co-Investigator) 3% Department of Veterans Affairs Polymorphisms of estrogen-metabolizing genes in kidney cancer	4/2011-3/2015 \$300,000/yr \$1,200,000 Total
3. Veterans Affairs Program Project Award (Co-Investigator) 5%	1/2012-12/2015

Department of Veterans Affairs  
Polymorphisms of DNA mismatch repair as risk factors for prostate ca

\$263,000/yr  
\$790,000 Total

### PEER REVIEWED PUBLICATIONS:

1. L. **Tabatabai**, D. Lewis, F. Gordon, R. Jenkins, U. Khettry, Fibrosis/Cirrhosis Following Orthotopic Liver Transplantation (OLT). *Hum Pathol* 30:39-47, 1999
2. **Tabatabai**, ZL; Lewis, WD; Gordon, FD; Jenkins, RL; Khettry, U. Histologic recurrence-free outcome after orthotopic liver transplantation for chronic hepatitis B. *Int J Surg Pathol* 9:19-28, 2001
3. Z. L. **Tabatabai**; S. Krishnamurthy. Radiation-induced atypical glandular cells mimicking recurrent adenocarcinoma in a posthysterectomy vaginal smear. *Acta Cytol.* 47:106-107, 2003
4. Swanson, MG; Vigneron DB; **Tabatabai** ZL; Males RG; Schmitt L; Carroll PR; James JK; Hurd RE; and Kurhanewicz J. Proton HR-MAS spectroscopy and quantitative pathologic analysis of MRI/3D-MRSI-targeted post-surgical prostate tissues. *Magn Reson Med.* 50(5): 944-954, 2003
5. ZL **Tabatabai**, GA Staerkel. Distinguishing primary and metastatic conventional renal cell carcinoma from other malignant neoplasms in fine needle aspiration biopsy specimens. *Arch Pathol Lab Med.* 129(8):1017-21, 2005
6. Ogishima T, Shiina H, Breault JE, **Tabatabai** L, Bassett WW, Enokida H, Li LC, Kawakami T, Urakami S, Ribeiro-Filho LA, Terashima M, Fujime M, Igawa M, Dahiya R. Increased heparanase expression is caused by promoter hypomethylation and up-regulation of transcriptional factor early growth response-1 in human prostate cancer. *Clin Cancer Res* 11(3):1028-1036, 2005
7. Enokida H, Shiina H, Urakami S, Igawa M, Ogishima T, Pookot D, Li LC, **Tabatabai** ZL, Kawahara M, Nakagawa M, Kane CJ, Carroll PR, Dahiya R. Ethnic group-related differences in CpG hypermethylation of the GSTP1 gene promoter among African-American, Caucasian and Asian patients with prostate cancer. *Int J Cancer* 116(2): 174-181, 2005
8. Mark G. Swanson, Andrew S. Zektzer, Z. Laura **Tabatabai**, Jeffry Simko, Samson Jarso, Kayvan R. Keshari, Lars Schmitt, Peter R. Carroll, Katsuto Shinohara, Daniel B. Vigneron, and John Kurhanewicz. Quantitative Analysis of Prostate Metabolites using <sup>1</sup>H HR-MAS Spectroscopy. *Magn Reson Med.* 55(6): 1257-1264, 2006
9. Deepa Pookot, Long-Chen Li, Z. Laura **Tabatabai**, Yuichiro Tanaka, Kirsten Greene, Rajvir Dahiya. The E-Cadherin 160 C/A Ploymorphism and Prostate Cancer Risk in White and Black American Men. *J Urol* 176(2):793-796, 2006
10. Li Y, **Tabatabai** ZL, Lee TL, Hatakeyama S, Ohyama C, Chan WY, Looijenga LH, Lau YF. The Y-encoded TSPY protein: a significant marker potentially plays a role in the pathogenesis of testicular germ cell tumors. *Hum Pathol* 38(10):1470-1481, 2007
11. MB Tessem, MG Swanson, KR Keshari, MJ Albers, D Joun, ZL **Tabatabai**, JP Simko, K Shinohara, SJ Nelson, DB Vigneron, IS Gribbestad, J Kurhanewicz. Evaluation of Lactate and Alanine as Metabolic

Biomarkers of Prostate Cancer Using 1H HR-MAS Spectroscopy of Biopsy Tissues. *Magn Reson Med.* 60(3):510-516, 2008

12. Mark G. Swanson, Kayvan R. Keshari, Z. Laura **Tabatabai**, Jeffry P. Simko, Katsuto Shinohara, Peter R. Carroll, Andrew S. Zektzer, and John Kurhanewicz. Quantification of Choline and Ethanolamine Containing Metabolites in Human Prostate Tissues Using 1H HR-MAS Total Correlation Spectroscopy. *Magn Reson Med.* 60(1):33-40, 2008

13. D Ozgediz, EB Smith, J Zheng, J Otero, ZL **Tabatabai**, CU Corvera. Basal Cell Carcinoma Does Metastasize. *Dermatol Online J* 14(8):5, 2008

14. Hirata H, Hinoda Y, Kikuno N, Suehiro Y, Shahryari V, Ahmad AE, **Tabatabai** ZL, Igawa M, Dahiya R. Bcl2 - 938C/A polymorphism carries increased risk of biochemical recurrence after radical prostatectomy. *J Urol* 181(4):1907-1912, 2009

15. Hirata H, Hinoda Y, Nakajima K, Kikuno N, Suehiro Y, **Tabatabai** ZL, Ishii N, Dahiya R. The bcl2 -938CC genotype has poor prognosis and lower survival in renal cancer. *J Urol* 182(2):721-727, 2009

16. Hirata H, Hinoda Y, Nakajima K, Kikuno N, Yamamura S, Kawakami K, Suehiro Y, **Tabatabai** ZL, Ishii N, Dahiya R. Wnt antagonist gene polymorphisms and renal cancer. *Cancer* 115(19):4488-4503, 2009

17. Carissa F. Santos, John Kurhanewicz, Z. Laura **Tabatabai**, Jeffrey P. Simko, Kayvan R. Keshari, Akpene Gbegnon, Romelyn DeLos Santos, Scot Federman, Katsuto Shinohara, Peter R. Carroll, Christopher M. Haqq, Mark G. Swanson. Metabolic, pathologic, and genetic analysis of prostate tissues: Quantitative evaluation of histopathologic and mRNA integrity after HR-MAS spectroscopy. *NMR Biomed* 23(4):391-398, 2009

18. Saini S, Majid S, Yamamura S, **Tabatabai** ZL, Suh SO, Shahryari V, Chen Y, Deng G, Tanaka Y, Dahiya R. Regulatory role of miR-203 in prostate cancer progression and metastasis. *Clin Cancer Res.* 17(16):5287-5298, 2011

19. Ueno K, Hirata H, Shahryari V, Chen Y, Zaman MS, Singh K, **Tabatabai** ZL, Hinoda Y, Dahiya R. Tumour suppressor microRNA-584 directly targets oncogene Rock-1 and decreases invasion ability in human clear cell renal cell carcinoma. *Br J Cancer* 104(2):308-315, 2011

20. Hirata H, Hinoda Y, Majid S, Chen Y, Zaman MS, Ueno K, Nakajima K, **Tabatabai** ZL, Ishii N, Dahiya R. DICKKOPF-4 activates the noncanonical c-Jun-NH2 kinase signaling pathway while inhibiting the Wnt-canonical pathway in human renal cell carcinoma. *Cancer* 117(8):1649-1660, 2011

21. Ueno K, Hirata H, Majid S, **Tabatabai** Z, Hinoda Y, Dahiya R. IGFBP-4 activates the Wnt/beta-catenin signaling pathway and induces M-CAM expression in human renal cell carcinoma. *Int J Cancer.* 129(10):2360-2369, 2011

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23. Suh SO, Chen Y, Zaman MS, Hirata H, Yamamura S, Shahryari V, Liu J, **Tabatabai** ZL, Kakar S, Deng G, Tanaka Y, Dahiya R. MicroRNA-145 is regulated by DNA methylation and p53 gene mutation in prostate cancer. *Carcinogenesis*. 32(5):772-778, 2011
24. Keshari KR, Tsachres H, Iman R, Delos Santos L, **Tabatabai** ZL, Shinohara K, Vigneron DB, Kurhanewicz J. Correlation of phospholipid metabolites with prostate cancer pathologic grade, proliferative status and surgical stage - impact of tissue environment. *NMR Biomed*. 24(6):691-699, 2011
25. Ueno K, Hirata H, Majid S, Yamamura S, Shahryari V, **Tabatabai** ZL, Hinoda Y, Dahiya R. Tumor suppressor microRNA-493 decreases cell motility and migration ability in human bladder cancer cells by down-regulating RhoC and FZD4. *Mol Cancer Ther*. 11(1):244-253, 2012
26. Hirata H, Hinoda Y, Ueno K, Shahryari V, **Tabatabai** ZL, Dahiya R. MicroRNA-1826 targets VEGFC, beta-catenin (CTNNB1) and MEK1 (MAP2K1) in human bladder cancer. *Carcinogenesis*. 33(1):41-48, 2012
27. Zaman MS, Shahryari V, Deng G, Thamminana S, Saini S, Majid S, Chang I, Hirata H, Ueno K, Yamamura S, Singh K, Tanaka Y, **Tabatabai** ZL, Dahiya R. Up-regulation of microRNA-21 correlates with lower kidney cancer survival. *PLoS One*. 7(2):e31060, 2012
28. Chiyomaru T, Yamamura S, Zaman MS, Majid S, Deng G, Shahryari V, Saini S, Hirata H, Ueno K, Chang I, Tanaka Y, **Tabatabai** ZL, Enokida H, Nakagawa M, Dahiya R. Genistein Suppresses Prostate Cancer Growth through Inhibition of Oncogenic MicroRNA-151. *PLoS One*. 7(8):e43812, 2012
29. Majid S, Dar AA, Saini S, Shahryari V, Arora S, Zaman MS, Chang I, Yamamura S, Chiyomaru T, Fukuhara S, Tanaka Y, Deng G, **Tabatabai** ZL, Dahiya R. MicroRNA-1280 inhibits invasion and metastasis by targeting ROCK1 in bladder cancer. *PLoS One*. 7(10):e46743, 2012
30. Hyun T, Barnes J, **Tabatabai** ZL. The Diagnostic Utility of D2-40, Calretinin, CK5/6, Desmin, and MOC-31 in the Differentiation of Mesothelioma from Adenocarcinoma in Pleural Effusion Cytology. *Acta Cytol*. 56(5):527-32, 2012
31. Hirata H, Ueno K, Shahryari V, Tanaka Y, **Tabatabai** ZL, Hinoda Y, Dahiya R. Oncogenic miRNA-182-5p targets Smad4 and RECK in human bladder cancer. *PLoS One*. 7(11):e51056, 2012
32. Hirata H, Ueno K, Shahryari V, Deng G, Tanaka Y, **Tabatabai** ZL, Hinoda Y, Dahiya R. MicroRNA-182-5p Promotes Cell Invasion and Proliferation by Down Regulating FOXF2, RECK and MTSS1 Genes in Human Prostate Cancer. *PLoS One*. 8(1):e55502, 2013
33. Ueno K, Hirata H, Shahryari V, Deng G, Tanaka Y, **Tabatabai** ZL, Hinoda Y, Dahiya R. microRNA-183 is an oncogene targeting Dkk-3 and SMAD4 in prostate cancer. *Br J Cancer*. 125(10):1038, 2013
34. Chiyomaru T, Yamamura S, Fukuhara S, Hidaka H, Majid S, Saini S, Arora S, Deng G, Shahryari V, Chang I, Tanaka Y, **Tabatabai** ZL, Enokida H, Seki N, Nakagawa M, Dahiya R. Genistein Up-Regulates Tumor Suppressor MicroRNA-574-3p in Prostate Cancer. *PLoS One*. 8(3):e58929, 2013

35. Zhang VY, Westphalen A, Delos Santos L, **Tabatabai** ZL, Shinohara K, Vigneron DB, Kurhanewicz J. The role of metabolic imaging in radiation therapy of prostate cancer. *NMR Biomed.* 2013

36. Hirata H, Ueno K, Nakajima K, **Tabatabai** ZL, Hinoda Y, Ishii N, Dahiya R. Genistein downregulates onco-miR-1260b and inhibits Wnt-signalling in renal cancer cells. *Br J Cancer.* 108(10):2070-8, 2013

**ABSTRACTS:**

1. L. **Tabatabai**, F. Gordon, R. Jenkins, D. Lewis, U. Khettry, Fibrosis/Cirrhosis Following Orthotopic Liver Transplantation (OLT), *Mod Pathol*, 11 (1998);157A

2. L. **Tabatabai**, S. Sharifi, I. Nasser, Cytomorphologic Features Distinguishing Adenocarcinomas from Reactive Glandular Lesions of the Stomach and Gastro-esophageal Junction, *Acta Cytol*, 42 (1998);71A

3. L. **Tabatabai**, D. Lewis, F. Gordon, R. Jenkins, U. Khettry, Recurrence-free Survival after Liver Transplantation (LT) for Chronic Hepatitis B (HB), *Mod Pathol*, 12 (1999);428A

4. L. **Tabatabai**, K. Hess, G. A. Staerckel, Distinguishing Primary and Metastatic Renal Cell Carcinoma From Other Primary and Metastatic Malignant Neoplasms in Fine Needle Aspiration Biopsy Specimens: A Comparative Study with Statistical Analysis, *Mod Pathol*, 14 (2001);351A

5. Swanson, MG, Bok, RA, **Tabatabai**, ZL, Pourtaheri, N, Schmitt, L, Vigneron, DB, Shuman, MA, Carroll, PR, and Kurhanewicz, J. Magnetic Resonance Based Molecular Imaging of Prostate Cancer. UCSF Joint Breast-Prostate Cancer Retreat, March 12, 2002

6. Z. L. **Tabatabai**, K.D. Jones, Differentiating Reactive Mesothelial Cells from Malignant Mesothelioma and Metastatic Adenocarcinoma in Effusion Cytology: Utility of Desmin and Calretinin Immunostaining, *Mod Pathol* 16 (2003);84A

7. Swanson, MG, **Tabatabai**, ZL, Purohit, R, Shinohara, K, Haqq, CM, Zektzer, AS, Vigneron, DB, Kurhanewicz. Simultaneous metabolic histopathologic, and genetic analysis of prostate biopsy tissues. *Proc Intl Soc Mag Reson Med* 11 (2003);627

8. Swanson, MG, Zektzer, AS, Jarso, S, **Tabatabai**, ZL, Purohit, R, Haqq, CM, Carroll, PR, Shinohara, K, and Kurhanewicz, J. Simultaneous Metabolic, Histopathologic, and Genetic Analysis of Human Prostate Cancer Tissue. UCSF Prostate Cancer Research Retreat, March 5, 2003

9. LW Browne, YM Frutiger, CS Rangel, R Mehta, TM Grogan, S Kakar, ZL **Tabatabai**, RB Nagle, Determination of Optimal Preparation for Immunohistochemical Staining of Intermediate Filaments with KA4, 10.11, and Vimentin, Using Tissue Microarray Analysis, *Mod Pathol* 17 (2004);351A

10. Swanson, MG, Zektzer, AS, **Tabatabai**, ZL, Simko, J, Schmitt, L, Carroll, PR, Vigneron, DB, Kurhanewicz, J. Investigation of Choline and Ethanolamine Containing Compounds in Human Prostate Tissues by 2D HR-MAS TOCSY. *Proc Intl Soc Mag Reson Med* 11 (2004);383

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magnetic angle spinning (HR-MAS) spectroscopy. 1<sup>st</sup> Annual Imaging Research Symposium, UCSF Dept. of Radiology, May 4, 2004

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13. D Pookot, H Shiina, WW Bassett, JW Anast, H Enokida, M Vetsa, ZL **Tabatabai**, CJ Kane, PR Carroll, R Dahiya. Racial differences in E-cadherin expression and CpG methylation in prostate cancer. *Proc Am Assocn Canc Res* 45 (2004);1151
14. H Enokida, H Shiina, T Ogishima, T Kawakami, WW Bassett, JW Anast, D Pookot, ZL **Tabatabai**, T Yoshino, M Igawa, M Nakagawa, CJ Kane, PR Carroll, R Dahiya. CpG hypermethylation and inactivation of the Glutathione S-Transferase-Pi and Multidrug Resistance-1 genes in Japanese population with prostate cancer. *Proc Am Assocn Canc Res* 45 (2004);1155
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16. H Enokida, H Shiina, T Ogishima, T Kawakami, WW Bassett, JW Anast, ZL **Tabatabai**, T Yoshino, M Igawa, M Nakagawa, CJ Kane, PR Carroll, R Dahiya. Epigenetics of metallothionein-1G and multidrug resistance-1 genes is a common feature of human bladder cancer. *J Urol* 171 (2004);198
17. H Shiina, H Enokida, T Ogishima, T Kawakami, WW Bassett, JW Anast, ZL **Tabatabai**, M Igawa, LA Ribeiro-Filho, AS Sarkis, CJ Kane, PR Carroll, R Dahiya. Epigenetics of beta-catenin gene is involved in the progression and metastasis of prostate cancer. *J Urol* 171 (2004);291
18. Swanson MG, Zektzer AS, Jarso S, **Tabatabai** L, Simko J, Shinohara K, Haqq CM, Carroll PR, Kurhanewicz J. Identification of Metabolic Markers for Prostate Cancer Using High Resolution Magic Angle Spinning (HR-MAS) Spectroscopy. Joint Brain, Breast, and Prostate Scientific Retreat, San Francisco. (2004)
19. Swanson MG, Gbegnon A, **Tabatabai** ZL, Simko J, Haqq CM, Shinohara K, Carroll PR, Kurhanewicz J. Combined Metabolic, Pathologic, and Genetic Analysis of Human Prostate Tissues: Quantitative Assessment of Histopathologic and RNA Integrity after HR-MAS Analysis. *Proc Intl Soc Magn Reson* 13 (2004);39
20. ZL **Tabatabai**, LD Ferrell. Reticulin, Copper, and CD34 Staining in the Diagnosis of Focal Nodular Hyperplasia. *Mod Pathol* 18 (2005);287A
21. M. G. Swanson, Z. L. **Tabatabai**, A. A. Gbegnon, A. S. Zektzer, K. R. Keshari, K. Shinohara, J. Kurhanewicz. Quantification of Labile Metabolites in Prostate Biopsy Tissues Using HR-MAS Spectroscopy. *Proc Intl Soc Magn Reson* 13 (2005);263
22. Gbegnon A, Swanson MG, **Tabatabai** ZL, Haqq C, Vigneron D, Nelson S, Kurhanewicz J. Investigation of metabolic, pathologic and genetic changes in prostate cancer versus healthy prostate tissues. *Proc Intl Soc Magn Reson* 13 (2005);185

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25. Hideki Enokida, Masahiro Sasaki, Yuichiro Tanaka, Kirsten L. Greene, Z. Laura **Tabatabai**, Motoshi Kawahara, Masayuki Nakagawa, Makoto Fujime, Akihiko Okuyama, Peter R. Carroll, Christopher J. Kane, Rajvir Dahiya. Polymorphisms of the *CYP1B1* gene as risk factors for human renal cell cancer. *J Urol* 173 (2005);101
26. Hiroaki Shiina, Hideki Enokida, Shinji Urakami, Tatsuya Ogishima, Toshifumi Kawakami, Long-Cheng Li, Hirofumi Kishi, Kazushi Shigeno, Leopoldo A Ribeiro-Filho, Alvaro S Sarkis, Laura **Tabatabai**, Christopher J Kane, Peter R Carroll, Mikio Igawa, Rajvir Dahiya. Single nucleotide polymorphism (SNP) and splicing variant in C-terminal region of TCF-4 gene are related to the pathogenesis of prostate cancer. *J Urol* 173 (2005);106
27. Hideki Enokida, Hiroaki Shiina, Mikio Igawa, Tatsuya Ogishima, Toshifumi Kawakami, Shinji Urakami, Long-Cheng Li, Kirsten L. Greene, Motoshi Kawahara, Masayuki Nakagawa, Z. Laura **Tabatabai**, Christopher J. Kane, Peter R. Carroll, Rajvir Dahiya. CpG hypermethylation of *MDR1* gene contributes to the pathogenesis and progression of human prostate cancer. *J Urol* 173 (2005);123
28. Hiroaki Shiina, Tatsuya Ogishima, Hideki Enokida, Shinji Urakami, Toshifumi Kawakami, Long-Cheng Li, Hirofumi Kishi, Kazushi Shigeno, Leopoldo A Ribeiro-Filho, Alvaro S Sarkis, Laura **Tabatabai**, Christopher J Kane, Peter R Carroll, Mikio Igawa, Rajvir Dahiya. Hypomethylation of the heparanase promoter in prostate cancer and its positive association with early PSA failure after radical prostatectomy. *J Urol* 173 (2005);123
29. Shinji Urakami, Hiroaki Shiina, Hideki Enokida, Toshifumi Kawakami, Takashi Tokizane, Tatsuya Ogishima, Kirsten L Greene, Hiroyuki Adachi, Z Laura **Tabatabai**, Christopher J Kane, Peter R Carroll, Akihiko Okuyama, Mikio Igawa, Rajvir Dahiya. Epigenetic inactivation of Wnt inhibitory factor-1 plays an important role in bladder carcinogenesis through aberrant Wnt signaling activation. *J Urol* 173 (2005);209
30. Toshifumi Kawakami, Hiroaki Shiina, Mikio Igawa, Masao Deguchi, Koichi Nakajima, Kirsten L Greene, Tatsuya Ogishima, Takashi Tokizane, Shinji Urakami, Hideki Enokida, Leopoldo A Ribeiro-Filho, Z. Laura **Tabatabai**, Makoto Fujime, Kazukiyo Miura, Nobuhisa Ishii, Christopher J Kane, Peter R Carroll, Rajvir Dahiya. Inactivation of the human MSH3 mismatch repair gene in bladder cancer. *J Urol* 173 (2005);214
31. M.G. Swanson, A.S. Zekter, K.R. Keshari, L.**Tabatabai**, T. Butler, J. Kurhanewics. 1D High Resolution Magic Angle Spinning Total Correlation Spectroscopy of Prostate Cancer Tissues. *Proc Intl Soc Magn Reson* 13 (2006);46
32. MG Swanson, KR Keshari, **Tabatabai** ZL, Simko, JP, Shinohara K, Kurhanewics J. Characterization of Post-Radiation Prostate Metabolism Using Combined in vivo and ex vivo MR Spectroscopy. 11<sup>th</sup> Prouts Neck Meeting on Prostate Cancer, Prouts Neck, ME November 2-5, 2006

33. Hideki Enokida, Hiroaki Shiina, Shinji Urakami, Tatsuya Ogishima, Toshifumi Kawakami, Takashi Tokizane, Deepa Pookot, Long-Cheng Li, Z. Laura **Tabatabai**, Ichiro Kagara, Katsuhisa Mori, Yuichiro Tanaka, Badrinath R. Konety, Christopher J. Kane, Peter R. Carroll, Mikio Igawa, Masayuki Nakagawa, Rajvir Dahiya. Ethnic Group-related Differences in CpG Hypermethylation of the *GSTP1* Gene Promoter among African American, Caucasian and Asian Patients with Prostate Cancer. *J Urol* (2006);67
34. Lorren Jackson, Z. Laura **Tabatabai**. Utility of Fine Needle Aspiration Cytology (FNAC) in the Evaluation of Superficial, Palpable Masses Clinically Presumed to be Lymph Nodes: A 5-year Retrospective Review with Histopathological and Clinical Correlation. *Mod Pathol* 19 (2006);34A
35. Raga Ramachandran, Judy Pang, Z. Laura **Tabatabai**. Pancreatic Intraductal Papillary Mucinous Tumor (IPMT): A Cytomorphologic Study with Histopathological Correlation. *Mod Pathol* (2007);81A
36. PA DiCamillo, MG Swanson, ZL **Tabatabai**, J Kurhanewics, SJ Nelson. Measurement of citrate chemical shift changes in HR-MAS NMR spectra of prostate biopsies. *Proc Intl Soc Magn Reson* (2007)
37. MB Tessem, KR Keshari, D Joun, ZL **Tabatabai**, J Simko, K Shinohara, SJ Nelson, DB Vigneron, MG Swanson, IS Gribbestad, J Kurhanewics. Lactate and alanine as metabolic biomarkers for prostate cancer in TRUS-guided biopsies measures by H HR-MAS spectroscopy. *Proc Intl Soc Magn Reson* (2007)
38. MG Swanson, KR Keshari, ZL **Tabatabai**, JP Simko, MB Tessem, DJ Joun, K Shinohara, J Kurhanewics. HR-MAS Spectroscopy of Post-Radiation Prostate Biopsy Tissues. *Proc Intl Soc Magn Reson* (2007)
39. M Albers, H Gurascier, J Kurhanewics, Y Lu, H Ratiney, J Simko, M Swanson, L **Tabatabai**, D Vigneron, V Zhang. Quantification of Metabolites in HR-MAS Spectra of Human Prostate Biopsy Tissues Using ERETIC and the QUEST Algorithm. *Proc Intl Soc Magn Reson* (2008)
40. Carissa F. Santos, John Kurhanewics, Z. Laura **Tabatabai**, Jeffrey P. Simko, Kayvan R. Keshari, Akpene Gbegnon, Romelyn DeLos Santos, Scot Federman, Katsuto Shinohara, Peter R. Carroll, Christopher M. Haqq, Mark G. Swanson. Metabolic, pathologic, and genetic analysis of prostate tissues: Quantitative evaluation of histopathologic and mRNA integrity after HR-MAS spectroscopy. *Proc Intl Soc Magn Reson* (2009)
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