

Bibliography

Published Papers

- McDannold N, Clement GT, Black P, Jolesz F, Hynynen K. *Transcranial Magnetic Resonance Imaging-guided Focused Ultrasound Surgery of Brain Tumors: Initial Findings in 3 Patients*, *Neurosurgery*, 2010, 66(2):323-32.
- LeBlang SD, Hoctor K, Steinberg FL. *Leiomyoma Shrinkage After MR-Guided Focused Ultrasound Treatment: Report of 80 Patients*, *AJR*, 2010, 194:274-280.
- Behera MA, Leong M, Johnson L, Brown H. *Eligibility and Accessibility of Magnetic Resonance-guided Focused Ultrasound (MRgFUS) for the Treatment of Uterine Leiomyomas*, *Fertility & Sterility*, 2009.
- Gedroyc W. *MRgFUS: A Sound Approach to Fibroid Therapy*, *Ultrasound Obstet Gynecol*, 2009, 34:494-496.
- Funaki K, Fukunishi H, Sawada K. *Clinical Outcomes of Magnetic Resonance-guided Focused Ultrasound Surgery for Uterine Myomas: 24-months Follow-up*, *Ultrasound Obstet Gynecol*, 2009, 34:584-589.
- Okada A, Morita Y, Fukunishi H, Takeichi K, Murakami T. *Non-invasive Magnetic Resonance-guided Focused Ultrasound Treatment of Uterine Fibroids in a Large Japanese Population: Impact of the Learning Curve on Patient Outcome*, *Ultrasound Obstet Gynecol*, 2009, 34:579-583.
- Taran FA, Tempany CMC, Regan L, Inbar Y, Revel A, Stewart EA for the MRgFUS Group. *Magnetic Resonance-guided Focused Ultrasound (MRgFUS) Compared with Abdominal Hysterectomy for Treatment of Uterine Leiomyomas*, *Ultrasound Obstet Gynecol*, 2009, 34:572-578.
- Hynynen K. *MRI-guided Focused Ultrasound Treatments*, *Ultrasonics*, 2009.
- Martin E, Jeanmonod D, Morel A, Zadicario E, Werner B. *High Intensity Focused Ultrasound For Non-invasive Functional Neurosurgery*, *AON*, 2009.
- Hynynen K. *MRI-guided Focused Ultrasound Treatments*, *Ultrasonics*, 2009.
- Schmitz AC, Van den Bosch M, Rieke V, Dirbas F, Pauly KB, Mali WP, Daniel B. *3.0-T MRGuided Focused Ultrasound for Preoperative Localization of Nonpalpable Breast Lesions: An Initial Experimental Ex Vivo Study*, *J MRI*, 2009, 30:884-889.
- Zaher S, Gedroyc W, Lyons D, Regan L. *A Novel Method to Aid in the Visualization and Treatment of Uterine Fibroids with MRgFUS in Patients with Abdominal Scars*, *Eur J Radiol.*, 2009.
- De Melo FCM, Diacyoyannis L, Moll A, Tovar-Moll F. *Reduction by 98% in Uterine Myoma Volume Associated with Significant Relief After Peripheral Treatment with Magnetic Resonance Imaging-Guided Focused Ultrasound Surgery*, *JMIG*, 2009, 16:501-503.
- Bradley WG. *MR-Guided Focused Ultrasound: A Potentially Disruptive Technology*, *JACR*, 2009, 6(7):510-513.
- Morita Y, Takeuchi S, Hikida H, Ohashi H, Ito N. *Decreasing Margins to the Uterine Serosa as a Method for Increasing the Volume of Fibroids Ablated with Magnetic Resonance-guided Focused Ultrasound Surgery*, *Eur J of Obstetrics & Gynecology and Reproductive Biology*, 2009, 146(1): 92-95.
- Taran FA, Hesley GK, Gorny KR, Stewart EA. *What Factors Currently Limit Magnetic Resonance-guided Focused Ultrasound of Leiomyomas? A Survey Conducted at the First International Symposium Devoted to Clinical Magnetic Resonance-guided Focused Ultrasound*, *Fertility & Sterility*, 2009.
- Zaher S, Gedroyc W, Regan L. *Patient Suitability for Magnetic Resonance guided Focused Ultrasound Surgery of Uterine Fibroids*, *Eur J Obstet Gynecol Reprod Biol.*, 2009.
- Jagannathan J, Sanghvi NT, Crum LA, Yen CP, Medel R, Dumont AS, Sheehan JP, Steiner L, Jolesz F, Kassell NF. *High-Intensity Focused Ultrasound Surgery of the Brain: Part 1 – A Historical Perspective with Modern Applications*, *Neurosurgery*, 2009, 64(2):201-211.
- Jolesz FA. *MRI-Guided Focused Ultrasound Surgery*, *Annu.Rev.Med.*, 2009, 60:417-30.
- O'Sullivan AK, Thompson D, Chu P, Lee DW, Stewart EA, Weinstein MC. *Cost-effectiveness of Magnetic Resonance guided Focused Ultrasound for the Treatment of Uterine Fibroids*, *International Journal of Technology Assessment in Health*, 2009, 25(1):14-25.
- Yoon SW, Kim KA, Hwang YY, Lee C, Cha SH, Lee SY, Kim YM, Na YJ, Jung SG, Kim SJ. *Magnetic Resonance Imaging-guided Focused Ultrasound Surgery for Uterine Fibroids: Initial Experience in Korea*, *Korean J of Obstetrics & Gynecology*, 2008, 51(9):1-5.
- Rabinovici J, David M, Fukunishi H, Morita Y, Gostout BS, Stewart EA, for the MRgFUS Study

Group. *Pregnancy Outcome After Magnetic Resonance-guided Focused Ultrasound Surgery (MRgFUS) for Conservative Treatment of Uterine Fibroids*, Fertility & Sterility, 2008.

Lieberman B, Gianfelice D, Inbar Y, Beck A, Rabin T, Shabshin N, Chander G, Hengst S, Pfeffer R, Chechick A, Hanannel A, Dogadkin O, Catane R. *Pain Palliation in Patients with Bone Metastases Using MR guided Focused Ultrasound Surgery: A Multicenter Study*, Annals of Surgical Oncology, 2008.

Harding G, Coyne KS, Thompson CL, Spies JB. *The Responsiveness of the Uterine Fibroid Symptom and Health-Related Quality of Life Questionnaire (UFS-QOL)*, Health and Quality of Life Outcomes, 2008, 6:99.

McDannold N, Tempny C, Jolesz F, Hynynen K. *Evaluation of Referenceless Thermometry in MRI-Guided Focused Ultrasound Surgery of Uterine Fibroids*, J of Magnetic Resonance Imaging, 2008, 28:1026-1032.

Lenard ZM, McDannold NJ, Fennessy FM, Stewart EA, Jolesz FA, Hynynen K, Tempny CMC. *Uterine Leiomyomas: MR Imaging-guided focused ultrasound surgery - Imaging Predictors of success*, Radiology, 2008.

Yoon SW, Kim KA, Cha SH, Kim YM, Lee C, Na YJ, Kim SJ. *Successful Use of Magnetic Resonance-guided Focused Ultrasound Surgery to Relieve Symptoms in a Patient with Symptomatic Focal Adenomyosis*, Fertility & Sterility, 2008.

Gianfelice D, Gupta C, Kucharczyk W, Bret P, Havill D, Clemons M. *Palliative Treatment of Painful Bone Metastases with MR Imaging-Guided Focused Ultrasound*, Radiology, 2008.

Fukunishi H, Funaki K, Sawada K, Yamaguchi K, Maeda T, Kaji Y. *Early Results of Magnetic Resonance Imaging-guided Focused Ultrasound Surgery of Adenomyosis : Analysis of 20 Cases*, JMIG, 2008.

Yoon SW, Lee C, Cha SH, Yu JS, Na YJ, Kim KA, Jung SG, Kim SJ. *Patient Selection Guidelines in MR-guided Focused Ultrasound Surgery of Uterine Fibroids: A Pictorial Guide to Relevant Findings in Screening Pelvic MRI*, European Radiology, 2008.

Hesley GK, Gorny KR, Henrichsen TL, Woodrum DA, Brown DL. *A Clinical Review of Focused Ultrasound Ablation With Magnetic Resonance Guidance*, Ultrasound Quarterly, 2008, 24(2):131-139.

Mikami K, Murakami T, Okada A, Osuga K, Tomoda K, Nakamura H. *Magnetic Resonance Imaging-guided Focused Ultrasound Ablation of Uterine Fibroids: Early Clinical Experience*, Radiat Med., 2008, 26:198-205.

Kopelman D, Inbar Y, Hanannel A, Pfeffer RM, Dogadkin O, Freundlich D, Lieberman B, Catane R. *Magnetic Resonance guided Focused Ultrasound Surgery. Ablation of Soft Tissue at Bone – Muscle Interface in a Porcine Model*, European Journal of Clinical Investigation, 2008, 38:268-275.

Zaher S, Gedroyc WM. *Costing Magnetic Resonance guided Focused Ultrasound Surgery*, BJOG, 2008, pp:1191-1192.

Manyonda IT, Gorti M. *Costing Magnetic Resonance-guided Focused Ultrasound Surgery, a New Treatment for Symptomatic Fibroids*, BJOG, 2008, 115:551-553.

Zowall H, Cairns JA, Brewer C, Lamping DL, Gedroyc WMW, Regan L. *Cost-effectiveness of Magnetic Resonance-guided Focused Ultrasound Surgery for Treatment of Uterine Fibroids*, BJOG, 2008, 115:653-662.

Hudson SBA, Stewart EA. *Magnetic Resonance-guided Focused Ultrasound Surgery*, Clinical Obstetrics & Gynecology, 2008, 51(1):159-166.

Morita Y, Ito N, Hikida H, Takeuchi S, Nakamura K, Ohashi H. *Non-Invasive Magnetic Resonance Imaging Guided Focused Ultrasound Treatment for Uterine Fibroids – Early Experience*, Eur J Obstet Gynecol Reprod. Biol., 2007, 139(2):199-203.

Machtinger R, Inbar Y, Ben-Baruch G, Korach J, Rabinovici J. *MRgFUS for Pain Relief as Palliative Treatment in Recurrent Cervical Carcinoma: A Case Report*, Gynecologic Oncology, 2007.

Tempny, C. *Image-guided Thermal Therapy of Uterine Fibroids*, Radiographics, 2007, 27(6):1819-1826.

Funaki K, Sawada K, Maeda F, Nagai S. *Subjective Effect of Magnetic Resonance-guided Focused Ultrasound Surgery for Uterine Fibroids*, J Obstet Gynaecol Res., 2007, 33(6):834-839.

Samuel A, Fennessy FM, Tempny CM, Stewart EA. *Avoiding Treatment of Leiomyosarcomas: The Role of Magnetic Resonance in Focused Ultrasound Surgery*, Fertility & Sterility, 2007, 90(3):850e10-850e12.

Rabinovici J, Inbar Y, Revel A, Zalel Y, Gomori JM, Itzchak Y, Schiff E, Yagel S. *Clinical Improvement and Shrinkage of Uterine Fibroids After Thermal Ablation by Magnetic Resonance-guided Focused Ultrasound Surgery*, Ultrasound Obstet Gynecol, 2007, 30:771-777.

Funaki K, Fukunishi H, Funaki T, Kawakami C. *Mid-term Outcome of Magnetic Resonance-guided Focused Ultrasound Surgery for Uterine Myomas: From Six to Twelve Months After Volume Reduction*, J Minim Invasive Gynecol, 2007, 14(5):616-21.

Stewart E, Gostout B, Rabinovici J, Kim HS, Regan L, Tempny CM for the MRI guided Focused

Ultrasound for Uterine Fibroid Group. *Sustained Relief of Leiomyoma Symptoms by Using Focused Ultrasound Surgery*, *Obstetrics & Gynecology*, 2007, 110(2):279-287.

Gedroyc WMW, Anstee A. *MR-guided Focused Ultrasound*, *Expert Review of Medical Devices*, 2007, 4(4):539-547.

Morita Y, Ito N, Ohashi H. *Pregnancy Following MR-guided Focused Ultrasound Surgery for a Uterine Fibroid*. *Int J Gynaecol Obstet*. 2007.

Arleo EK, Khilnani NM, Ng A, Min RJ. *Features Influencing Patient Selection for Fibroid Treatment with MR guided Focused Ultrasound*, *J Vascular & Interventional Radiology*, 2007, 18(5):681-685.

Fennessy FM, Tempany CM, McDannold NJ, So MJ, Hesley G, Gostout B, Kim HS, Holland GA, Sarti DA, Hynynen K, Jolesz FA, Stewart EA. *Uterine Leiomyomas: MR Imaging-guided Focused Ultrasound Surgery – Results of Different Treatment Protocols*, *Radiology*, 2007, 243(3):885-893.

Chapman A, Ter Haar G. *Thermal Ablation of Uterine Fibroids Using MR-guided Focused Ultrasound – A Truly Non-invasive Treatment Modality*, *Eur Radiol*, 2007.

Fukunishi H, Funaki K, Sawada K, Kato E, Maruo T. *Therapy of Uterine Myomas Using MRguided Focused Ultrasound Surgery (MRgFUS)*, *Geburtsh Frauenheilk*, 2007, 67:336-340 (in German).

Cohen ZR, Zaubermaun J, Harnof S, Mardor Y, Nass Dvora, Zadicario E, Hananel A, Casterl D, Faibel M, Ram Z. *Magnetic Resonance Imaging-Guided Focused Ultrasound For Thermal Ablation in the Brain: A Feasibility Study in a Swine Model*, *Neurosurgery*, 2007, 60(4):593-600.

Funaki K, Fukunishi H, Funaki T, Sawada K, Kaji Y, Maruo T. *Magnetic Resonance-Guided Focused Ultrasound Surgery for Uterine Fibroids: Relationship between the Therapeutic Effects and Signal Intensity of Pre-existing T2-Weighted MR Images*, *Am J Obstet. Gynecol.*, 2007, 196(2):184.e1-6.

Kopelman D, Papa M. *Magnetic Resonance-Guided Focused Ultrasound Surgery for the Noninvasive Curative Ablation of Tumors and Palliative Treatments: A Review*, *Annals of Surgical Oncology*, 2007.

Fukunishi H, Funaki K, Ikuma K, Kaji Y, Sugimura K, Kitazawa R, Kitazawa S. *Unsuspected Uterine Leiomyosarcoma: Magnetic Resonance Imaging Findings Before and After Focused Ultrasound Surgery*, *Int J Gynecol Cancer*, 2007, 17:705-734.

Hanstede MMF, Tempany MC, Stewart EA. *Focused Ultrasound Surgery of Intramural Leiomyomas May Facilitate Fertility: A Case Report*, *Fertility & Sterility*, 2007.

Furusawa H, Namba K, Nakahara H, Tanaka C, Yasuda Y, Hirabara E, Imahariyama M, Komaki K. *The Evolving Non-Surgical Ablation of Breast Cancer: MR guided Focused Ultrasound (MRgFUS)*, *Breast Cancer*, 2007, 14(1):55-58.

Gavrilova-Jordan LP, Rose CH, Traynor KD, Brost BC, Gostout BS. *Successful Term Pregnancy Following MR-guided Focused Ultrasound Treatment of Uterine Leiomyoma*, *Journal of Perinatology*, 2007, 27:59-61.

Okada A, Murakami T, Mikami K, Onishi H, Tanigawa N, Marukawa T, Nakamura H. *A Case of Hepatocellular Carcinoma Treated by MR-guided Focused Ultrasound Ablation with Respiratory Gating*, *Magn Reson Med Sci.*, 2006, 5(3):167-171.

Ram Z, Cohen ZR, Har Nof S, Tal S, Faibel M, Nass D, Maier SE, Hadani M, Mardor Y. *Magnetic Resonance Imaging-Guided High-intensity Focused Ultrasound For Brain Tumor Therapy*, *Neurosurgery*, 2006, 59(5):949-956.

Dimaio SP, Archip N, Hata N, Talos IF, Warfield SK, Majumdar A, McDannold N, Hynynen K, Morrison PR, Wells WM, Kacher DF, Ellis RE, Golby AJ, Black PM, Jolesz FA, Kikinis R. *Image-Guided Neurosurgery at Brigham and Women's Hospital*, *IEEE Engineering in Medicine and Biology*, 2006.

Catane R, Beck A, Inbar Y, Rabin T, Shabshin N, Hengst S, Pfeffer RM, Hanannel A, Dogadkin O, Liberman B, Kopelman D. *MR-guided Focused Ultrasound Surgery (MRgFUS) for the Palliation of Pain in Patients with Bone Metastases-Preliminary Clinical Experience*, *Annals of Oncology*, 2006, 18(1):163-7.

Kopelman D, Inbar Y, Hanannel A, Dank G, Freundlich D, Perel A, Castel D, Greenfeld A, Salomon T, Sareli M, Valeanu A, Papa M. *Magnetic Resonance-Guided Focused Ultrasound Surgery (MRgFUS). Four Ablation Treatments of A single Canine Hepatocellular Adenoma*, *HPB*, 2006, 8:292-298.

White PJ. *Transcranial Focused Ultrasound Surgery*, *Top Magn Reson Imaging*, 2006, 17(3):165-172.

Jolesz FA. *Magnetic Resonance Imaging-Guided Focused Ultrasound*, *Top Magn Reson Imaging*, 2006, 17(3):137-138.

Fennessy FM, Tempany CM. *A Review of Magnetic Resonance Imaging-Guided Focused Ultrasound Surgery of Uterine Fibroids*, *Top Magn Reson Imaging*, 2006, 17(3):173-179.

Gombos EC, Kacher DF, Furusawa H, Namba K. *Breast Focused Ultrasound Surgery With Magnetic Resonance Guidance*, *Top Magn Reson Imaging*, 2006, 17(3):181-188.

McDannold N, Tempany CM, Fennessy FM, So MJ, Rybicki FJ, Stewart EA, Jolesz FA, Hynynen K. *Uterine Leiomyomas: MR Imaging-based Thermometry and Thermal Dosimetry during*

Focused Ultrasound Thermal Ablation, Radiology, 2006, 240(1):263-272.

Smart OC, Hindley JT, Regan L, Gedroyc W. *Gonadotrophin-Releasing Hormone and Magnetic-Resonance-Guided Ultrasound Surgery for Uterine Leiomyomata*, Obstetrics & Gynecology, 2006, 108(1):49-54.

Hesley G, Felmler JP, Gebhart JB, Dunagan KT, Gorny KR, Kesler JB, Brandt KR, Glantz JN, Goustout BS. *Noninvasive Treatment of Uterine Fibroids: Early Mayo Clinic Experience with Magnetic Resonance Imaging-Guided Focused Ultrasound*, Mayo Clinic Proceedings, 2006, 81(7):936-942.

Furusawa H, Namba K, Thomasen S, Akiyama F, Bendet A, Tanaka C, Yasuda Y, Nakahara H. *Magnetic Resonance-Guided Focused Ultrasound Surgery of Breast Cancer: Reliability and Effectiveness*, J Am Coll Surg, 2006, 203(1):54-63.

Kopelman D, Inbar Y, Hananel A, Freundlich D, Vitek S, Schmidt R, Sokolov A, Hatoum OA, Rabinovici J. *Magnetic Resonance-guided Focused Ultrasound Surgery Using an Enhanced Sonication Technique in a Pig Muscle Model*, Eur J of Radiology, 2006, 59:190-197.

So MJ, Fennessy FM, Zou KH, McDannold N, Hynynen K, Jolesz FA, Stewart EA, Rybicki FJ, Tempany CM. *Does the Phase of Menstrual Cycle Affect MR-guided Focused Ultrasound Surgery of Uterine Leiomyomas?*, Eur J of Radiology, 2006, 59(2):203-207.

Gorny KR, Hangiandreou NJ, Hesley GK, Goustout BS, McGee KP, Felmler JP. *MR guided Focused Ultrasound : Technical Acceptance Measures for a Clinical System*, Phys. Med. Biol., 2006, 51(12):3155-73.

Smart OC, Hindley JT, Regan L, Gedroyc WM. *Magnetic Resonance guided Focused Ultrasound Surgery of Uterine Fibroids – The Tissue Effects of GnRH Agonist Pre-Treatment*, European J of Radiology, 2006, 59(2):163-167.

Kopelman D, Inbar Y, Hananel A, Freundlich D, Castel D, Perel A, Greenfield A, Salamon T, Sareli M, Valeanu A, Papa M. *Magnetic Resonance-guided Focused Ultrasound Surgery (MRgFUS): Ablation of Liver Tissue in a Porcine Model*, Eur J of Radiology, 2006, 59:157-162.

Hynynen K, McDannold N, Clement G, Jolesz FA, Zadicario E, Killiany R, Moore T, Rosen D. *Pre-Clinical Testing of a Phased Array Ultrasound System for MRI-guided Noninvasive Surgery of the Brain – A Primate Study*, Eur J of Radiology, 2006, 59(2):149-156.

Stewart EA, Rabinovici J, Tempany C, Inbar Y, Regan L, Goustout B, Hesley G, Kim HS, Hengst S, Gedroyc W. *Clinical Outcomes of Focused Ultrasound Surgery for the Treatment of Uterine Fibroids*, Fertility & Sterility, 2006, 85(1):22-29.

Rabinovici J, Inbar Y, Eylon-Cohen S, Schiff E, Hananel A, Freundlich D. *Pregnancy and Live Birth After Focused Ultrasound Surgery for Symptomatic Focal Adenomyosis: A Case Report*, Human Reproduction, 2006, 21(5):1255-1259.

Khiat A, Gianfelice D, Amara M, Boulanger Y. *Influence of Post-Treatment Delay on the Evaluation of the Response to Focused Ultrasound Surgery of Breast Cancer by Dynamic Contrast Enhanced MRI*, The British Journal of Radiology, 2006, 79:308-314.

Fennessy FM, Tempany CM. *MRI-guided Focused Ultrasound Surgery of Uterine Leiomyomas*, Acad Radiol., 2005, 12:1158-1166.

Jacobs MA et al. *Uterine Fibroids: Diffusion-Weighted MR Imaging for Monitoring Therapy with Focused Ultrasound Surgery – Preliminary Study*, Radiology, 2005, 236:196-203.

Leon-Villapalos J, Kaniorou-Larai M, Dziewulski P. *Full Thickness Abdominal Burn Following Magnetic Resonance Guided Focused Ultrasound Therapy*, Burns, 2005, 31:1054-1055.

Hindley J, Gedroyc WM, Regan L, Stewart E, Tempany C, Hynynen K, McDannold N, Inbar Y, Itzchak Y, Rabinovici J, Kim K, Geschwind JF, Hesley G, Goustout B, Ehrenstein T, Hengst S, Sklair-Levy M, Shushan A, Jolesz F. *MRI Guidance of Focused Ultrasound Therapy of Uterine Fibroids: Early Results*, AJR, 2004, 183:1713-1719.

Jolesz FA, Hynynen K, McDannold N, Freundlich D, Kopleman D. *Noninvasive Thermal Ablation of Hepatocellular Carcinoma by Using Magnetic Resonance Imaging-Guided Focused Ultrasound*, Gastroenterology, 2004, 127:S242-S247.

Yagel S. *High-Intensity Focused Ultrasound: A Revolution in Noninvasive Ultrasound Treatment?*, Ultrasound Obstet Gynecol, 2004, 23(3):216-7.

Gianfelice D, Abdesslem K, Boulanger Y, Amara M, Belblidia A. *MR Imaging-guided Focused Ultrasound Surgery of Breast Cancer: Correlation Between Dynamic Contrast-Enhanced MRI and Histopathologic Findings*, Breast Cancer Research and Treatment, 2003, 82:93-101.

Gianfelice D, Khiat A, Boulanger Y, Amara M, DES and Belblidia A. *A Feasibility of Magnetic Resonance Imaging-guided Focused Ultrasound Surgery as an Adjunct to Tamoxifen Therapy in High-risk Surgical Patients with Breast Carcinoma*, Journal of Vascular and Interventional Radiology, 2003, 14:1275-1282.

Stewart EA, Gedroyc W, Tempany CM, Quade B, Inbar Y, Ehrenstein T, Shushan A, Hindley J, Goldin R, David M, Sklair M, Rabinovici J. *Focused Ultrasound Treatment of Uterine Fibroids: Safety and Feasibility of a Noninvasive Thermoablative Technique*, Am J Obstet Gynecol, 2003, pp. 48-54.

Tempany CM, Stewart EA, McDannold N, Quade B, Jolesz F, Hynynen K. *MRI Guided Focused Ultrasound Surgery (FUS) of Uterine Leiomyomas: A Feasibility Study*, Radiology, 2003,

227:897-905.

Gianfelice D, Khiat A, Amara M, Belblidia A, Boulanger Y. *MR Imaging-guided Focused Ultrasound Surgery of Breast Cancer: Histopathologic Assessment of Efficacy – Initial Experience*, Radiology, 2003, 227(3):850-855.

Jolesz FA, Hynynen K. *Magnetic Resonance Image-guided Focused Ultrasound Surgery*, Cancer J, 2002, 8 Suppl 1:S100-12.

Hynynen K, Pomeroy O, Smith D, Huber P, McDannold N, Kettenbach J, Baum J, Singer S, Jolesz F. *MR Imaging-guided Focused Ultrasound Surgery of Fibroadenomas in the Breast: A Feasibility Study*, Radiology, 2001, 219:176-85.

Books with chapters on MRgFUS

Vykhodtseva N. *Disruption of Blood-Brain Barrier by Focused Ultrasound for Targeted Drug Delivery to the Brain*, pp. 35-62, in: *Drug Delivery to the Central Nervous System*, by Jain KK, 2010.

Solomon SB, Nascimento RG, Khilnani NM. *Magnetic Resonance guided Focused Ultrasound Treatment of Uterine Leiomyomas*, p. 1563, in: *Image-Guided Intervention*, by Mauro A, Murphy K, Thomson K, Venbrux A, Zollikofer CL, 2008.

Jolesz F, McDannold N, Clement G, Kinoshita M, Fennessy F, Tempny C. *MRI-Guided FUS and its Clinical Applications*, pp. 275-297, in: *Image-Guided Intervention: Technology and Applications*, by Peters TM, Cleary K, 2008.

Zaher S, Regan L. *Magnetic Resonance Guided Thermal Ablation Therapy for Uterine Fibroids*, pp.167-175, in: *Recent Advances in Obstetrics and Gynaecology*, by Dunlop W, Ledger WL. 2008.

Chudacoff R. *Non-invasive Surgery Using Magnetic Resonance-guided Focused Ultrasound Surgery Technology*, pp. 366-372, in: *Modern Management of Abnormal Uterine Bleeding*, by O'Donovan PT, Miller CE, 2008.

Stewart EA. *Focused Ultrasound Surgery*, Chapter 12 (pp95-103) in: *Uterine Fibroids: The Complete Guide*, by EA Stewart, MD, 2007.

Tempny C, McDannold N, Stewart EA, Hynynen K. *Focused Ultrasound Tumor Ablation*, Chapter 21, pp. 273-284, in: *Tumor Ablation: Principles and Practice*, by vanSonnenberg E, McMullen W, Solbiati L., 2005.

Jolesz F, Hynynen K, McDannold N, Tempny CM. *MR Imaging-Controlled Focused Ultrasound Ablation: A Noninvasive Image-Guided Surgery*, 13(3):545-560, in: *Magnetic Resonance Imaging Clinics of North America*, Lewin Jonathan S, 2005.

Jolesz F, Hynynen K. *Focused Ultrasound*, Chapter 64, pp. 2883-2890, in: *Cancer Principles and Practice of Oncology*, by DeVita VT, Hellman S, Rosenberg SA, 7th edition, 2005.

Hynynen K, Jolesz F. *Principles of MR-Guided Focused Ultrasound*, Chapter 25, pp 237-243 in: *Interventional MRI* Mosby, by Lufkin R.

Brosens I. *Clinical trials using MRI-guided extracorporeal HIFU therapy*, pp 296-297, in: *Uterine Leiomyomata Pathogenesis and Management*.