



**J F Debatin**

**Contact**

J F Debatin

## Publications (23)

Luboldt W, Bauerfeind P, Wildermuth S, Marincek B, Fried M, Debatin J. Colonic masses: detection with MR colonography. *Radiology* 2000; 216:383-8.

Weishaupt D, Hetzer F, Ruehm S, Patak M, Schmidt M, Debatin J. Three-dimensional contrast-enhanced MRI using an intravascular contrast agent for detection of traumatic intra-abdominal hemorrhage and abdominal parenchymal injuries: an experimental study. *European radiology* 2000; 10:1958-64.

Hilfiker P, Weishaupt D, Kacel G, Hetzer F, Griff M, Ruehm S, Debatin J. Comparison of three dimensional magnetic resonance imaging in conjunction with a blood pool contrast agent and nuclear scintigraphy for the detection of experimentally induced gastrointestinal bleeding. *Gut* 1999; 45:581-7.

Weishaupt D, Wildermuth S, Schmid M, Hilfiker P, Hodler J, Debatin J. Virtual MR arthroscopy: new insights into joint morphology. *Journal of magnetic resonance imaging : JMRI* 1999; 9:757-60.

Wildermuth S, Debatin J. Virtual endoscopy in abdominal MR imaging. *Magnetic resonance imaging clinics of North America* 1999; 7:349-64.

Luboldt W, Bauerfeind P, Wildermuth S, Debatin J. Contrast optimization for assessment of the colonic wall and lumen in MR colonography. *Journal of magnetic resonance imaging : JMRI* 1999; 9:745-50.

Wildermuth S, Dumoulin C, Pfammatter T, Maier S, Hofmann E, Debatin J. MR-guided percutaneous angioplasty: assessment of tracking safety, catheter handling and functionality. *Cardiovascular and interventional radiology* 1998; 21:404-10.

Wildermuth S, Erhart P, Leung D, Göhde S, Schoenenberger A, Debatin J. [Active instrumental guidance in interventional MR tomography: introduction to a new concept]. *RöFo : Fortschritte auf dem Gebiete der Röntgenstrahlen und der Nuklearmedizin* 1998; 169:77-84.

Wildermuth S, Zimmermann G, Debatin J. [Vascular applications of interventional MRI]. *Der Radiologe* 1998; 38:210-7.

Davis C, Hany T, Wildermuth S, Schmidt M, Debatin J. Postprocessing techniques for gadolinium-enhanced three-dimensional MR angiography. *Radiographics : a review publication of the Radiological Society of North America, Inc* 1997; 17:1061-77.

Wildermuth S, Debatin J, Leung D, Dumoulin C, Darrow R, Uhlenschmid G, Hofmann E, Thyregod J, von Schulthess G. MR imaging-guided intravascular procedures: initial demonstration in a pig model. *Radiology* 1997; 202:578-83.

Debatin J, Zahner B, Meyenberger C, Romanowski B, Schöpke W, Marincek B, Fuchs W. Azygos blood flow: phase contrast quantitation in volunteers and patients with portal hypertension pre- and postintrahepatic shunt placement. *Hepatology (Baltimore, Md.)* 1996; 24:1109-15.

Fantin A, Zala G, Risti B, Debatin J, Schöpke W, Meyenberger C. Bleeding anorectal varices: successful treatment with transjugular intrahepatic portosystemic shunting (TIPS). *Gut* 1996; 38:932-5.

Davis C, Ladd M, Romanowski B, Wildermuth S, Knoplioch J, Debatin J. Human aorta: preliminary results with virtual endoscopy based on three-dimensional MR imaging data sets. *Radiology* 1996; 199:37-40.

McKinnon G, Debatin J, Leung D, Wildermuth S, Holtz D, von Schulthess G. Towards active guidewire visualization in interventional magnetic resonance imaging. *Magma (New York, N.Y.)* 1996; 4:13-8.

Holtz D, Debatin J, McKinnon G, Unterweger M, Wildermuth S, von Schulthess G, Fuchs W. MR venography of the calf: value of flow-enhanced time-of-flight echoplanar imaging. *AJR. American journal of roentgenology* 1996; 166:663-8.

Leung D, Debatin J, Wildermuth S, McKinnon G, von Schulthess G. Cardiac imaging: comparison of two-shot echoplanar imaging with fast segmented K-space and conventional gradient-echo cine acquisitions. *Journal of magnetic resonance imaging : JMRI* 1995; 5:684-8.

Debatin J, Leung D, Wildermuth S, Botnar R, Felblinger J, McKinnon G. Flow quantitation with echo-planar phase-contrast velocity mapping: in vitro and in vivo evaluation. *Journal of magnetic resonance imaging : JMRI* 1995; 5:656-62.

Wildermuth S, Debatin J, Huisman T, Leung D, McKinnon G. 3D phase contrast EPI MR angiography of the carotid arteries. *Journal of computer assisted tomography* 1995; 19:871-8.

Leung D, Debatin J, Wildermuth S, Heske N, Dumoulin C, Darrow R, Hauser M, Davis C, von Schulthess G. Real-time biplanar needle tracking for interventional MR imaging procedures. *Radiology* 1995; 197:485-8.

Debatin J, Leung D, Wildermuth S, Holtz D, McKinnon G. Advances in vascular echoplanar imaging. *Cardiovascular and interventional radiology* 1995; 18:277-87.

Leung D, Debatin J, Wildermuth S, McKinnon G, Holtz D, Dumoulin C, Darrow R, Hofmann E, von Schulthess G. Intravascular MR tracking catheter: preliminary experimental evaluation. *AJR. American journal of roentgenology* 1995; 164:1265-70.

Unterweger M, Debatin J, Leung D, Wildermuth S, McKinnon G, von Schulthess G. Cardiac volumetry. Comparison of echoplanar and conventional cine-magnetic resonance data-acquisition strategies. *Investigative radiology* 1994; 29:994-1000.

## Projects (0)

No results found.

---

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

[support.forschung@kssg.ch](mailto:support.forschung@kssg.ch)