

Susanne Bonekamp

List of Publications by Year in descending order

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47
papers

4,273
citations

201575

27
h-index

243529

44
g-index

48
all docs

48
docs citations

48
times ranked

7084
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic accuracy and reliability of ultrasonography for the detection of fatty liver: A meta-analysis. <i>Hepatology</i> , 2011, 54, 1082-1090.	3.6	1,128
2	Prevalence of Nonalcoholic Fatty Liver Disease in the United States: The Third National Health and Nutrition Examination Survey, 1988â€“1994. <i>American Journal of Epidemiology</i> , 2013, 178, 38-45.	1.6	693
3	Non-alcoholic fatty liver disease and mortality among US adults: prospective cohort study. <i>BMJ: British Medical Journal</i> , 2011, 343, d6891-d6891.	2.4	314
4	Effect of a 12-Month Intensive Lifestyle Intervention on Hepatic Steatosis in Adults With Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 2156-2163.	4.3	313
5	Can imaging modalities diagnose and stage hepatic fibrosis and cirrhosis accurately?. <i>Journal of Hepatology</i> , 2009, 50, 17-35.	1.8	177
6	Higher dietary fructose is associated with impaired hepatic adenosine triphosphate homeostasis in obese individuals with type 2 diabetes. <i>Hepatology</i> , 2012, 56, 952-960.	3.6	150
7	Association Between Variants in or Near PNPLA3, GCKR, and PPP1R3B With Ultrasound-Defined Steatosis Based on Data From the Third National Health and Nutrition Examination Survey. <i>Clinical Gastroenterology and Hepatology</i> , 2013, 11, 1183-1190.e2.	2.4	128
8	Oncologic applications of diffusion-weighted MRI in the body. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, 257-279.	1.9	108
9	Hepatocellular Carcinoma: Response to TACE Assessed with Semiautomated Volumetric and Functional Analysis of Diffusion-weighted and Contrast-enhanced MR Imaging Data. <i>Radiology</i> , 2011, 260, 752-761.	3.6	99
10	Diffusion-weighted Magnetic Resonance Imaging for the Staging of Liver Fibrosis. <i>Journal of Clinical Gastroenterology</i> , 2011, 45, 885-892.	1.1	91
11	Spatial distribution of MRI-determined hepatic proton density fat fraction in adults with nonalcoholic fatty liver disease. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 1525-1532.	1.9	85
12	A randomized controlled trial to test efficacy and safety of thrombectomy in stroke with extended lesion and extended time window. <i>International Journal of Stroke</i> , 2019, 14, 87-93.	2.9	69
13	Comparison of single voxel brain MRS AT 3T and 7T using 32-channel head coils. <i>Magnetic Resonance Imaging</i> , 2015, 33, 1013-1018.	1.0	68
14	Interobserver agreement of semi-automated and manual measurements of functional MRI metrics of treatment response in hepatocellular carcinoma. <i>European Journal of Radiology</i> , 2014, 83, 487-496.	1.2	63
15	Intrahepatic Cholangiocarcinoma Treated with Local-Regional Therapy: Quantitative Volumetric Apparent Diffusion Coefficient Maps for Assessment of Tumor Response. <i>Radiology</i> , 2012, 264, 285-294.	3.6	60
16	Neuroendocrine Liver Metastasis Treated by Using Intraarterial Therapy: Volumetric Functional Imaging Biomarkers of Early Tumor Response and Survival. <i>Radiology</i> , 2013, 266, 502-513.	3.6	54
17	Association between serum uric acid and nonalcoholic fatty liver disease in the US population. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 314-320.	0.8	54
18	Unresectable Hepatocellular Carcinoma: MR Imaging after Intraarterial Therapy. Part II. Response Stratification Using Volumetric Functional Criteria after Intraarterial Therapy. <i>Radiology</i> , 2013, 268, 431-439.	3.6	49

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19	Effect of Exercise on Blood Pressure in Type 2 Diabetes: A Randomized Controlled Trial. <i>Journal of General Internal Medicine</i> , 2012, 27, 1453-1459.	1.3	48
20	ASPECTS Interobserver Agreement of 100 Investigators from the TENSION Study. <i>Clinical Neuroradiology</i> , 2021, 31, 1093-1100.	1.0	42
21	A randomized trial of exercise for blood pressure reduction in type 2 diabetes: Effect on flow-mediated dilation and circulating biomarkers of endothelial function. <i>Atherosclerosis</i> , 2012, 224, 446-453.	0.4	41
22	Unresectable Hepatocellular Carcinoma: MR Imaging after Intraarterial Therapy. Part I. Identification and Validation of Volumetric Functional Response Criteria. <i>Radiology</i> , 2013, 268, 420-430.	3.6	41
23	Islet Cell Liver Metastases: Assessment of Volumetric Early Response with Functional MR Imaging after Transarterial Chemoembolization. <i>Radiology</i> , 2012, 264, 97-109.	3.6	40
24	Rectal Imaging: Part 1, High-Resolution MRI of Carcinoma of the Rectum at 3 T. <i>American Journal of Roentgenology</i> , 2012, 199, W35-W42.	1.0	39
25	Agreement and Reproducibility of Apparent Diffusion Coefficient Measurements of Dual-b-Value and Multi-b-Value Diffusion-Weighted Magnetic Resonance Imaging at 1.5 Tesla in Phantom and in Soft Tissues of the Abdomen. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 46-51.	0.5	38
26	Prevalence of Honorary Coauthorship in the <i>American Journal of Roentgenology</i> . <i>American Journal of Roentgenology</i> , 2012, 198, 1247-1255.	1.0	35
27	Oral contraceptive pill use is associated with reduced odds of nonalcoholic fatty liver disease in menstruating women: results from NHANES III. <i>Journal of Gastroenterology</i> , 2013, 48, 1151-1159.	2.3	31
28	A multimodal approach to studying the relationship between peripheral glutathione, brain glutamate, and cognition in health and in schizophrenia. <i>Molecular Psychiatry</i> , 2021, 26, 3502-3511.	4.1	28
29	Volumetric assessment of tumour response using functional MR imaging in patients with hepatocellular carcinoma treated with a combination of doxorubicin-eluting beads and sorafenib. <i>European Radiology</i> , 2015, 25, 380-390.	2.3	24
30	MRI Arterial Enhancement Fraction in Hepatic Fibrosis and Cirrhosis. <i>American Journal of Roentgenology</i> , 2013, 201, W596-W602.	1.0	23
31	Multiparametric Magnetic Resonance Imaging Characterization of Prostate Lesions in the Active Surveillance Population. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 948-956.	0.5	23
32	Early Response of Hepatic Malignancies to Locoregional Therapy-Value of Diffusion-Weighted Magnetic Resonance Imaging and Proton Magnetic Resonance Spectroscopy. <i>Journal of Computer Assisted Tomography</i> , 2011, 35, 167-173.	0.5	21
33	The association of arterial shear and flow-mediated dilation in diabetes. <i>Vascular Medicine</i> , 2011, 16, 267-274.	0.8	17
34	Functional Magnetic Resonance Imaging Response of Targeted Tumor Burden and Its Impact on Survival in Patients With Hepatocellular Carcinoma. <i>Investigative Radiology</i> , 2015, 50, 283-289.	3.5	16
35	Thrombectomy in Patients Ineligible for iv tPA (THRILL). <i>International Journal of Stroke</i> , 2015, 10, 950-955.	2.9	15
36	An Elevated Arterial Enhancement Fraction Is Associated With Clinical and Imaging Indices of Liver Fibrosis and Cirrhosis. <i>Journal of Computer Assisted Tomography</i> , 2012, 36, 681-689.	0.5	14

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37	Assessing liver fibrosis: Comparison of arterial enhancement fraction and diffusion-weighted imaging. Journal of Magnetic Resonance Imaging, 2014, 40, 1137-1146.	1.9	14
38	Early termination of THRILL, a prospective study of mechanical thrombectomy in patients with acute ischemic stroke ineligible for i.v. thrombolysis. Clinical Neuroradiology, 2016, 26, 499-500.	1.0	7
39	Response stratification and survival analysis of hepatocellular carcinoma patients treated with intra-arterial therapy using MR imaging-based arterial enhancement fraction. Journal of Magnetic Resonance Imaging, 2014, 40, 1103-1111.	1.9	6
40	Effects of visceral adipose tissue reduction on CVD risk factors independent of weight loss: The Look AHEAD study. Endocrine Research, 2017, 42, 86-95.	0.6	3
41	Exercise Effects On Hepatic Fat In Type 2 Diabetes: Relationship To Changes In Fitness And Fatness. Medicine and Science in Sports and Exercise, 2010, 42, 136-137.	0.2	1
42	Complications of loco-regional therapy in the liver—spectrum of imaging findings by CT and MRI. Emergency Radiology, 2011, 18, 249-256.	1.0	1
43	Diffusion-Weighted Imaging in Abdominal Oncology. Current Medical Imaging, 2012, 8, 82-91.	0.4	1
44	Magnetic Resonance Imaging (Including MR Cholangiopancreatography). Medical Radiology, 2014, , 145-158.	0.0	1
45	EXERCISE TRAINING REDUCES HEPATIC FAT IN TYPE 2 DIABETES. Journal of Cardiopulmonary Rehabilitation and Prevention, 2008, 28, 269.	1.2	0
46	Evaluation of Hepatocellular Carcinoma Tumor Response After Transcatheter Arterial Chemoembolization Using Gadobenate Dimeglumine-Enhanced Liver Magnetic Resonance. Journal of Computer Assisted Tomography, 2016, 40, 856-862.	0.5	0
47	Multiparametric quantitative functional MRI for assessing early changes in volumetric functional tumor burden in hepatocellular carcinoma treated by intra-arterial therapies.. Journal of Clinical Oncology, 2012, 30, 4114-4114.	0.8	0