

Alan H Stolpen

List of Publications by Year in descending order

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53
papers

2,137
citations

257450

24
h-index

223800

46
g-index

55
all docs

55
docs citations

55
times ranked

2273
citing authors

#	ARTICLE	IF	CITATIONS
1	Response Assessment of Aggressive Non-Hodgkin's Lymphoma by Integrated International Workshop Criteria and Fluorine-18 Fluorodeoxyglucose Positron Emission Tomography. <i>Journal of Clinical Oncology</i> , 2005, 23, 4652-4661.	1.6	364
2	Liver Tumor Characterization. <i>Journal of Computer Assisted Tomography</i> , 2006, 30, 345-354.	0.9	160
3	Breast MRI lesion classification: Improved performance of human readers with a backpropagation neural network computer-aided diagnosis (CAD) system. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 25, 89-95.	3.4	138
4	Accuracy and Reproducibility of Real-Time Three-Dimensional Echocardiography for Assessment of Right Ventricular Volumes and Ejection Fraction in Children. <i>Journal of the American Society of Echocardiography</i> , 2008, 21, 84-89.	2.8	122
5	Renal Artery Stenosis: Evaluation with Conventional Angiography versus Gadolinium-enhanced MR Angiography. <i>Radiology</i> , 1999, 210, 367-372.	7.3	100
6	Older Donor Livers Show Early Severe Histological Activity, Fibrosis, and Graft Failure After Liver Transplantation for Hepatitis C. <i>Transplantation</i> , 2007, 84, 331-339.	1.0	83
7	Three-Dimensional Shape Analysis of Right Ventricular Remodeling in Repaired Tetralogy of Fallot Conflict of interest: Dr. Sheehan is a founder and equity holder of VentriPoint, Inc., Seattle, Washington.. <i>American Journal of Cardiology</i> , 2008, 101, 107-113.	1.6	80
8	Rapid full volume data acquisition by real-time 3-dimensional echocardiography for assessment of left ventricular indexes in children: A validation study compared with magnetic resonance imaging. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 299-305.	2.8	79
9	MR Imaging of Complications After Liver Transplantation. <i>American Journal of Roentgenology</i> , 2000, 175, 1145-1149.	2.2	73
10	Does Variant Hepatic Artery Anatomy in a Liver Transplant Recipient Increase the Risk of Hepatic Artery Complications After Transplantation?. <i>American Journal of Roentgenology</i> , 2004, 183, 1577-1584.	2.2	65
11	Congenital aortic disease: 4D magnetic resonance segmentation and quantitative analysis. <i>Medical Image Analysis</i> , 2009, 13, 483-493.	11.6	58
12	Evaluation of locally recurrent pelvic malignancy: Performance of T2- and diffusion-weighted MRI with image fusion. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 705-713.	3.4	56
13	DYNAMIC MAGNETIC RESONANCE IMAGING OF THE FEMALE PELVIS: THE RELATIONSHIP WITH THE PELVIC ORGAN PROLAPSE QUANTIFICATION STAGING SYSTEM. <i>Journal of Urology</i> , 2002, 167, 1353-1355.	0.4	55
14	Prospective Cohort Study of Nephrogenic Systemic Fibrosis in Patients With Stage 3-5 Chronic Kidney Disease Undergoing MRI With Injected Gadobenate Dimeglumine or Gadoteridol. <i>American Journal of Roentgenology</i> , 2015, 205, 469-478.	2.2	53
15	CT and MRI of pericardial and cardiac neoplastic disease. <i>Cancer Imaging</i> , 2007, 7, 19-26.	2.8	47
16	Reproducibility of Dynamic MR Imaging Pelvic Measurements: A Multi-institutional Study. <i>Radiology</i> , 2008, 249, 534-540.	7.3	46
17	A real-time 3-dimensional digital Doppler method for measurement of flow rate and volume through mitral valve in children: A validation study compared with magnetic resonance imaging. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 1-7.	2.8	42
18	Distribution of topical medication in the human vagina as imaged by magnetic resonance imaging. <i>Fertility and Sterility</i> , 2001, 76, 189-195.	1.0	40

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19	High-resolution Multiphase Contrast-enhanced Three-dimensional MR Angiography Compared with Two-dimensional Time-of-Flight MR Angiography for the Identification of Pedal Vessels. <i>Journal of Vascular and Interventional Radiology</i> , 2002, 13, 695-702.	0.5	36
20	Suppression of Intravascular Signal on Fat-saturated Contrast-enhanced Thoracic MR Arteriograms. <i>Radiology</i> , 2000, 217, 115-118.	7.3	35
21	Value of MR Angiography before Percutaneous Transluminal Renal Artery Angioplasty and Stent Placement. <i>Journal of Vascular and Interventional Radiology</i> , 2002, 13, 901-908.	0.5	28
22	17O-decoupled 1H detection using a double-tuned coil. <i>Magnetic Resonance Imaging</i> , 1996, 14, 1073-1078.	1.8	26
23	17O-Decoupled Proton MR Spectroscopy and Imaging in a Tissue Model. <i>Journal of Magnetic Resonance</i> , 1997, 125, 1-7.	2.1	26
24	Proton T1 ρ dispersion imaging of rodent brain at 1.9 T. <i>Journal of Magnetic Resonance Imaging</i> , 1998, 8, 1090-1096.	3.4	25
25	Off-resonance proton T1 ρ dispersion imaging of 17O-enriched tissue phantoms. <i>Magnetic Resonance in Medicine</i> , 1998, 39, 588-595.	3.0	23
26	An Unusual Cause of Adolescent Dysmenorrhea. <i>Obstetrics and Gynecology</i> , 2006, 108, 1017-1022.	2.4	22
27	Correlation of Preoperative Three-Dimensional Magnetic Resonance Angiography with Intraoperative Findings in Laparoscopic Renal Surgery. <i>Journal of Endourology</i> , 2005, 19, 193-199.	2.1	21
28	Comparison of MS-325- and Gadodiamide-enhanced MR Venography of Iliocaval Veins. <i>Journal of Vascular and Interventional Radiology</i> , 2002, 13, 1021-1027.	0.5	20
29	Multiphase Magnetic Resonance Angiography of the Abdominal and Pelvic Arteries. <i>Investigative Radiology</i> , 2002, 37, 20-28.	6.2	19
30	Origin of a Signal Intensity Loss Artifact in Fat-Saturation MR Imaging. <i>Radiology</i> , 2000, 217, 911-915.	7.3	18
31	Measurement of Volumetric Flow by Real-time 3-Dimensional Doppler Echocardiography in Children. <i>Journal of the American Society of Echocardiography</i> , 2007, 20, 915-920.	2.8	17
32	Concordance of preoperative prostate endorectal MRI with subsequent prostatectomy specimen in high-risk prostate cancer patients. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013, 31, 601-606.	1.6	17
33	A genetic syndrome of chronic renal failure with multiple renal cysts and early onset diabetes. <i>Kidney International</i> , 2008, 74, 1094-1099.	5.2	16
34	Detectability of pancreas divisum in patients with acute pancreatitis on multi-detector row computed tomography. <i>Emergency Radiology</i> , 2012, 19, 121-125.	1.8	14
35	Portosystemic Encephalopathy Due to Mesoiliac Shunt in a Patient Without Cirrhosis. <i>Journal of Clinical Gastroenterology</i> , 2010, 44, 381-383.	2.2	14
36	Subacute clot mimicking flow in a thrombosed arterial bypass graft on two-dimensional time-of-flight and three-dimensional contrast-enhanced MRA. <i>Journal of Magnetic Resonance Imaging</i> , 2000, 11, 192-194.	3.4	11

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37	17O-Decoupled 1H Spectroscopy and Imaging with a Surface Coil: STEAM Decoupling. Journal of Magnetic Resonance, 2000, 143, 39-44.	2.1	11
38	Gadolinium-Enhanced Fat-Suppressed T1-Weighted Imaging for Staging Ureteral Carcinoma: Correlation with Histopathology. American Journal of Roentgenology, 2007, 188, W256-W261.	2.2	10
39	Diagnostic Value of Gadolinium-Enhanced 3D Magnetic Resonance Angiography in Patients With Suspected Hepatic Arterial Complications After Liver Transplantation. Journal of Computer Assisted Tomography, 2005, 29, 464-471.	0.9	9
40	Positive Serum Cryoglobulin Is Associated with Worse Outcome after Liver Transplantation for Chronic Hepatitis C. Transplantation, 2005, 80, 448-456.	1.0	9
41	Bolus characteristics based on Magnetic Resonance Angiography. BioMedical Engineering OnLine, 2006, 5, 53.	2.7	8
42	The role of T2*-weighted gradient echo in the diagnosis of tumefactive intrahepatic extramedullary hematopoiesis in myelodysplastic syndrome and diffuse hepatic iron overload: a case report and review of the literature. Journal of Medical Case Reports, 2018, 12, 9.	0.8	8
43	The Rise of Off-Label Iron-Based Agents in Magnetic Resonance Imaging. Journal of Radiology Nursing, 2019, 38, 38-41.	0.4	8
44	Adrenal adenoma with organizing hematoma: diagnostic dilemma at MRI. Magnetic Resonance Imaging, 2004, 22, 1157-1159.	1.8	7
45	Characterization of microscopic laser beams by 2-D scanning of fluorescence emission. Applied Optics, 1988, 27, 4414.	2.1	6
46	Case of the season. Seminars in Roentgenology, 1993, 28, 96-100.	0.6	4
47	Quantitative assessment of the entire thoracic aorta from magnetic resonance images. Cardiology in the Young, 2011, 21, 170-177.	0.8	4
48	Projection-based Bolus Detection for Computed Tomographic Angiography. Journal of Computer Assisted Tomography, 2006, 30, 846-849.	0.9	2
49	Four-dimensional functional analysis of left and right ventricles using MR images and active appearance models. , 2007, , .		1
50	A Rare Pericardial Malignancy. Circulation: Heart Failure, 2016, 9, .	3.9	1
51	Vascular MR segmentation: wall and plaque. , 2003, 5032, 1667.		0
52	Real-time three-dimensional digital Doppler method based on Gaussian control surface for measurement of flow volumes. International Congress Series, 2004, 1268, 1084-1089.	0.2	0
53	Evanescent Asymmetrical Septal Hypertrophy and Rapidly Progressive Heart Failure in a 32-Year-Old Man. Circulation, 2008, 118, e126-8.	1.6	0