

Gordon McLennan

List of Publications by Year in descending order

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53
papers

1,445
citations

448610

19
h-index

371746

37
g-index

54
all docs

54
docs citations

54
times ranked

1760
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute pulmonary embolism multimodality imaging prior to endovascular therapy. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 343-358.	0.7	6
2	Mathematical Models for Blood Flow Quantification in Dialysis Access Using Angiography: A Comparative Study. <i>Diagnostics</i> , 2021, 11, 1771.	1.3	2
3	Percutaneous reinforced osteoplasty for long bone metastases: a feasibility study. <i>Skeletal Radiology</i> , 2020, 49, 375-382.	1.2	2
4	Thoracic Central Vein Occlusion in the Dialysis Patient: An Interventional Perspective. <i>Advances in Chronic Kidney Disease</i> , 2020, 27, 236-242.	0.6	5
5	COVID era "essential surgery" dialysis access management considerations. <i>Journal of Vascular Surgery</i> , 2020, 72, 1845-1849.	0.6	5
6	Screening of Polymer-Based Drug Delivery Vehicles Targeting Folate Receptors in Triple-Negative Breast Cancer. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1866-1873.e2.	0.2	7
7	Pharmacological induction of selective endoplasmic reticulum retention as a strategy for cancer therapy. <i>Nature Communications</i> , 2020, 11, 1304.	5.8	22
8	Quiescent hepatic stellate cells induce toxicity and sensitivity to doxorubicin in cancer cells through a caspase-independent cell death pathway: Central role of apoptosis-inducing factor. <i>Journal of Cellular Physiology</i> , 2020, 235, 6167-6182.	2.0	11
9	Blood flow quantification in dialysis access using digital subtraction angiography: A retrospective study. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 190, 105379.	2.6	6
10	Inferior vena cava filter "comprehensive overview of current indications, techniques, complications and retrieval rates. <i>Vasa - European Journal of Vascular Medicine</i> , 2020, 49, 449-462.	0.6	47
11	Topical issue: advanced imaging and endovascular treatment in pulmonary artery diseases. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1405-1406.	0.7	0
12	Folic acid conjugated polymeric drug delivery vehicle for targeted cancer detection in hepatocellular carcinoma. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 2522-2535.	2.1	49
13	Quantification of Blood Flow in Dialysis Access Using Custom-Acquisition Protocol and Imaging Methods: A Clinical Validation Study. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 1062-1068.e2.	0.2	2
14	Curcumin/Doxorubicin Co-treatment Increases Tumor Cell Death in Rat Hepatoma Cell Cultures. <i>Digestive Disease Interventions</i> , 2019, 03, .	0.3	0
15	Society of Interventional Radiology Reporting Standards for Thoracic Central Vein Obstruction. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 454-460.e3.	0.2	44
16	Endobronchial Forceps-Assisted and Excimer Laser-Assisted Inferior Vena Cava Filter Removal: The Data, Where We Are, and How It Is Done. <i>Techniques in Vascular and Interventional Radiology</i> , 2018, 21, 85-91.	0.4	7
17	Endovascular Management of Nonvariceal Upper Gastrointestinal Bleeding. <i>Digestive Disease Interventions</i> , 2018, 02, 388-394.	0.3	0
18	Molecular Mechanisms and Targets of Therapy for Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 949-955.	0.2	32

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19	Single-Center Comparison of Overall Survival and Toxicities in Patients with Infiltrative Hepatocellular Carcinoma Treated with Yttrium-90 Radioembolization or Drug-Eluting Embolic Transarterial Chemoembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 1371-1377.	0.2	16
20	Blood flow measurement using digital subtraction angiography for assessing hemodialysis access function. , 2017, , .		4
21	Analysis of noisy 2D angiographic images for improved blood flow rate quantification in dialysis access. , 2017, , .		0
22	Imaging Predictors of Radiological Response and Tumor Necrosis in Patients with Hepatocellular Carcinoma undergoing Trans-arterial Chemoembolization. , 2017, 01, .		0
23	Stent and Stent-Graft Use in Arteriovenous Dialysis Access. <i>Seminars in Interventional Radiology</i> , 2016, 33, 010-014.	0.3	15
24	Monitoring and Surveillance of Hemodialysis Access. <i>Seminars in Interventional Radiology</i> , 2016, 33, 025-030.	0.3	30
25	Patency and Complications of Translumbar Dialysis Catheters. <i>Seminars in Dialysis</i> , 2015, 28, E41-7.	0.7	28
26	Determination of Radiation Absorbed Dose to Primary Liver Tumors and Normal Liver Tissue Using Post-Radioembolization 90Y PET. <i>Frontiers in Oncology</i> , 2014, 4, 255.	1.3	59
27	Active surveillance for renal angiomyolipoma: outcomes and factors predictive of delayed intervention. <i>BJU International</i> , 2014, 114, 412-417.	1.3	65
28	Nonvascular and Portal Vein Applications of Cone-Beam Computed Tomography: Current Status. <i>Techniques in Vascular and Interventional Radiology</i> , 2013, 16, 150-160.	0.4	23
29	Variability of Apoptosis and Response in N1-S1 Rodent Hepatomas to Benzamide Riboside and Correlation to Early Changes in Water Apparent Diffusion Coefficient and Sodium MR Imaging. <i>Journal of Vascular and Interventional Radiology</i> , 2013, 24, 894-900.	0.2	0
30	Lung Dose Calculation With SPECT/CT for 90Yttrium Radioembolization of Liver Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 834-839.	0.4	60
31	Retrospective Review of 120 Celect Inferior Vena Cava Filter Retrievals: Experience at a Single Institution. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 1557-1563.	0.2	85
32	Tumor Response and Apoptosis of N1-S1 Rodent Hepatomas in Response to Intra-arterial and Intravenous Benzamide Riboside. <i>CardioVascular and Interventional Radiology</i> , 2012, 35, 645-652.	0.9	4
33	Effect of implantation site and growth of hepatocellular carcinoma on apparent diffusion coefficient of water and sodium MRI. <i>NMR in Biomedicine</i> , 2012, 25, 312-321.	1.6	8
34	Development of a Research Agenda for Evaluation of Interventional Therapies for Chronic Cerebrospinal Venous Insufficiency: Proceedings from a Multidisciplinary Research Consensus Panel. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 587-593.	0.2	14
35	Comparative Analysis of the Safety and Efficacy of Transcatheter Arterial Chemoembolization and Yttrium-90 Radioembolization in Patients with Unresectable Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 1697-1705.	0.2	95
36	Comprehensive Analysis of the Anterolateral Thigh Flap Vascular Anatomy. <i>Archives of Facial Plastic Surgery</i> , 2011, 13, 347.	0.8	31

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37	Multimodality treatment of neuroendocrine liver metastases. <i>Surgery</i> , 2011, 150, 316-325.	1.0	38
38	Utility of the Amplatzer Vascular Plug in Splenic Artery Embolization: A Comparison Study with Conventional Coil Technique. <i>CardioVascular and Interventional Radiology</i> , 2011, 34, 522-531.	0.9	57
39	Predicting response to benzamide riboside chemotherapy in hepatocellular carcinoma using apparent diffusion coefficient of water. <i>Anticancer Research</i> , 2011, 31, 2045-51.	0.5	6
40	Stent Graft versus Balloon Angioplasty for Failing Dialysis-Access Grafts. <i>New England Journal of Medicine</i> , 2010, 362, 494-503.	13.9	351
41	Development of a Research Agenda for Percutaneous Renal Tumor Ablation: Proceedings from a Multidisciplinary Research Consensus Panel. <i>Journal of Vascular and Interventional Radiology</i> , 2010, 21, 1807-1816.	0.2	3
42	Technical Aspects of Imaging and Transfemoral Arterial Treatment of N1-S1 Tumors in Rats: An Appropriate Model to Test the Biology and Therapeutic Response to Transarterial Treatments of Liver Cancers. <i>Journal of Vascular and Interventional Radiology</i> , 2009, 20, 410-414.	0.2	16
43	Biomedical imaging research opportunities workshop IV: A white paper. <i>Medical Physics</i> , 2007, 34, 673-679.	1.6	10
44	Iododeoxyuridine Uptake in Proliferating Smooth Muscle Cells in Vitro. <i>Journal of Vascular and Interventional Radiology</i> , 2007, 18, 73-78.	0.2	0
45	Vein Preservation: An Algorithmic Approach to Vascular Access Placement in Patients With Compromised Renal Function. , 2007, 12, 89-91.		11
46	Time to Hemostasis after Traction Removal of Tunneled Cuffed Central Venous Catheters. <i>Journal of Vascular and Interventional Radiology</i> , 2007, 18, 1232-1239.	0.2	23
47	The Effect of Benzamide Riboside on the VX2 Model of Liver Cancer in Rabbits. <i>Journal of Vascular and Interventional Radiology</i> , 2005, 16, 1499-1504.	0.2	5
48	In-vivo regional myocardial perfusion measurements in a porcine model by ECG-gated multislice computed tomography. , 2003, , .		2
49	Percutaneous Imaging-Guided Access for the Treatment of Calculi in Continent Urinary Reservoirs. <i>CardioVascular and Interventional Radiology</i> , 2002, 25, 119-122.	0.9	8
50	Randomized comparison of split tip versus step tip high-flow hemodialysis catheters. <i>Kidney International</i> , 2002, 62, 282-289.	2.6	72
51	Short-term Patency and Safety of an Expanded Polytetrafluoroethylene Encapsulated Endoluminal Device at the Venous Anastomosis of a Canine Arteriovenous Graft Model. <i>Journal of Vascular and Interventional Radiology</i> , 2001, 12, 227-234.	0.2	9
52	Outcome of Polyester Cuff Retention Following Traction Removal of Tunneled Central Venous Catheters. <i>Radiology</i> , 2001, 219, 651-654.	3.6	29
53	Kinetics of Release of Heparin from Alginate Hydrogel. <i>Journal of Vascular and Interventional Radiology</i> , 2000, 11, 1087-1094.	0.2	17