Xiao Ming Zhang

List of Publications by Year
in descending order

46 papers	921 citations	516710 16 h-index	501196 28 g-index
46 all docs	46 docs citations	46 times ranked	1462 citing authors

#	Article	IF	Citations
1	MicroRNA-146a Mimics Reduce the Peripheral Neuropathy in Type 2 Diabetic Mice. Diabetes, 2017, 66, 3111-3121.	0.6	110
2	MicroRNA-146a Promotes Oligodendrogenesis in Stroke. Molecular Neurobiology, 2017, 54, 227-237.	4.0	77
3	Radiomics model of contrast-enhanced computed tomography for predicting the recurrence of acute pancreatitis. European Radiology, 2019, 29, 4408-4417.	4.5	53
4	GRE T2<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mrow><mml:mi mathvariant="bold">*</mml:mi></mml:mrow></mml:mrow></mml:math>-Weighted MRI: Principles and Clinical Applications. BioMed Research International, 2014, 2014, 1-12.	1.9	48
5	Tumor Volume of Resectable Adenocarcinoma of the Esophagogastric Junction at Multidetector CT: Association with Regional Lymph Node Metastasis and N Stage. Radiology, 2013, 269, 130-138.	7.3	41
6	The Celiac Ganglia: Anatomic Study Using MRI in Cadavers. American Journal of Roentgenology, 2006, 186, 1520-1523.	2.2	39
7	MR imaging for blunt pancreatic injury. European Journal of Radiology, 2010, 75, e97-e101.	2.6	34
8	Abdominal MRI at 3.0 T: LAVAâ€flex compared with conventional fat suppression T1â€weighted images. Journal of Magnetic Resonance Imaging, 2014, 40, 58-66.	3.4	34
9	Functional Magnetic Resonance Imaging in Acute Kidney Injury: Present Status. BioMed Research International, 2016, 2016, 1-7.	1.9	33
10	Radiomics model of contrastâ€enhanced MRI for early prediction of acute pancreatitis severity. Journal of Magnetic Resonance Imaging, 2020, 51, 397-406.	3.4	31
11	Correlation between Tumor Perfusion and Lipiodol Deposition in Hepatocellular Carcinoma after Transarterial Chemoembolization. Journal of Vascular and Interventional Radiology, 2010, 21, 1841-1846.	0.5	30
12	Magnetic resonance imaging versus Acute Physiology And Chronic Healthy Evaluation II score in predicting the severity of acute pancreatitis. European Journal of Radiology, 2011, 80, 637-642.	2.6	30
13	The Effect of Superparamagnetic Iron Oxide with iRGD Peptide on the Labeling of Pancreatic Cancer CellsIn Vitro: A Preliminary Study. BioMed Research International, 2014, 2014, 1-8.	1.9	25
14	Liver dynamic contrastâ€enhanced MRI for staging liver fibrosis in a piglet model. Journal of Magnetic Resonance Imaging, 2014, 39, 872-878.	3.4	20
15	MR imaging for the longevity of mesenchymal stem cells labeled with polyâ€<scp>L</scp>â€lysineâ€“Resovist complexes. Contrast Media and Molecular Imaging, 2010, 5, 53-58.	0.8	19
16	MR imaging of hemorrhage associated with acute pancreatitis. Pancreatology, 2018, 18, 363-369.	1.1	18
17	Sinistral Portal Hypertension in Acute Pancreatitis. Pancreas, 2019, 48, 187-192.	1.1	18
18	Albumin and magnetic resonance imaging-liver volume to identify hepatitis B-related cirrhosis and esophageal varices. World Journal of Gastroenterology, 2015, 21, 988.	3.3	18

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19	Pancreatic Duct Patterns in Acute Pancreatitis: A MRI Study. PLoS ONE, 2013, 8, e72792.	2.5	16
20	Hepatic caudate vein in Budd-Chiari syndrome: Depiction by using magnetic resonance imaging. European Journal of Radiology, 2011, 77, 143-148.	2.6	15
21	Platelet count combined with right liver volume and spleen volume measured by magnetic resonance imaging for identifying cirrhosis and esophageal varices. World Journal of Gastroenterology, 2015, 21, 10184-10191.	3.3	15
22	Renal and perirenal space involvement in acute pancreatitis: An MRI study. European Journal of Radiology, 2012, 81, e880-e887.	2.6	14
23	MR venography of the inferior mesentery vein. European Journal of Radiology, 2007, 64, 147-151.	2.6	13
24	Computed Tomography Scan as a Tool to Predict Tumor T Category in Resectable Esophageal Squamous Cell Carcinoma. Annals of Thoracic Surgery, 2013, 95, 1749-1755.	1.3	13
25	Noninvasive evaluation of early diabetic nephropathy using diffusion kurtosis imaging: an experimental study. European Radiology, 2021, 31, 2281-2288.	4.5	13
26	Fatty Liver in Acute Pancreatitis. Journal of Computer Assisted Tomography, 2012, 36, 400-405.	0.9	12
27	The Normal Transverse Mesocolon and Involvement of the Mesocolon in Acute Pancreatitis: An MRI Study. PLoS ONE, 2014, 9, e93687.	2.5	12
28	Diameters of left gastric vein and its originating vein on magnetic resonance imaging in liver cirrhosis patients with hepatitis <scp>B</scp>: Association with endoscopic grades of esophageal varices. Hepatology Research, 2014, 44, E110-7.	3.4	12
29	Use of conventional MR imaging and diffusionâ€weighted imaging for evaluating the risk grade of gastrointestinal stromal tumors. Journal of Magnetic Resonance Imaging, 2012, 36, 1395-1401.	3.4	11
30	Acute pancreatitis with gradient echo T2*-weighted magnetic resonance imaging. Quantitative Imaging in Medicine and Surgery, 2016, 6, 157-167.	2.0	11
31	MR imaging of human pancreatic cancer xenograft labeled with superparamagnetic iron oxide in nude mice. Contrast Media and Molecular Imaging, 2012, 7, 51-58.	0.8	10
32	The Blood Oxygenation T₂[*]Values of Resectable Esophageal Squamous Cell Carcinomas as Measured by 3T Magnetic Resonance Imaging: Association with Tumor Stage. Korean Journal of Radiology, 2017, 18, 674.	3.4	10
33	Extrapancreatic neural plexus invasion by pancreatic carcinoma: characteristics on magnetic resonance imaging. Abdominal Imaging, 2009, 34, 634-641.	2.0	9
34	MR imaging of acute pancreatitis: Correlation of abdominal wall edema with severity scores. European Journal of Radiology, 2012, 81, 3041-3047.	2.6	9
35	Gallbladder Patterns in Acute Pancreatitis. Academic Radiology, 2012, 19, 571-578.	2.5	9
36	Dynamic Contrast-Enhanced MRI for Measuring Pancreatic Perfusion in Acute Pancreatitis: A Preliminary Study. Academic Radiology, 2019, 26, 1641-1649.	2.5	7

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37	Gallbladder abnormalities in carcinoma of pancreatic head: findings on MR imaging. Abdominal Imaging, 2009, 34, 507-513.	2.0	5
38	Magnetic Resonance Imaging for the Normal Mesostenium and Involvement of the Mesostenium in Acute Pancreatitis. BioMed Research International, 2014, 2014, 1-7.	1.9	5
39	MR imaging for predicting the recurrence of pancreatic carcinoma after surgical resection. European Journal of Radiology, 2010, 73, 572-578.	2.6	4
40	Genetic Polymorphisms: A Novel Perspective on Acute Pancreatitis. Gastroenterology Research and Practice, 2017, 2017, 1-10.	1.5	4
41	Abdominal Regional Fat Distribution on MRI Correlates with Cholecystolithiasis. PLoS ONE, 2014, 9, e109776.	2.5	4
42	Spleen magnetic resonance diffusionâ€weighted imaging for quantitative staging hepatic fibrosis in miniature pigs: An initial study. Hepatology Research, 2013, 43, 1231-1240.	3.4	3
43	The Features of Extrahepatic Collateral Arteries Related to Hepatic Artery Occlusion and Benefits in the Transarterial Management of Liver Tumors. Radiology Research and Practice, 2013, 2013, 1-6.	1.3	3
44	Molecular Imaging with MRI: Potential Application in Pancreatic Cancer. BioMed Research International, 2015, 2015, 1-10.	1.9	3
45	Magnetic Resonance Imaging for Pancreatic Ductal Adenocarcinomas Induced by N-Nitrosobis (2-Oxopropyl) Amine in Syrian Golden Hamsters. Pancreas, 2012, 41, 782-788.	1.1	1
46	Liver lobe-based magnetic resonance diffusion-weighted imaging using multiple b values in patients with hepatitis B-related liver cirrhosis: association with the liver disease severity according to the Child-Pugh class. Clinics, 2015, 70, 486-492.	1.5	0