

Adil Bashir

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

779
citations

687363

13
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1039
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI Techniques in Early Stages of Cartilage Disease. <i>Investigative Radiology</i> , 2000, 35, 622-638.	6.2	211
2	Magnetic Resonance Imaging of Relative Glycosaminoglycan Distribution in Patients with Autologous Chondrocyte Transplants. <i>Investigative Radiology</i> , 2001, 36, 743-748.	6.2	128
3	Hyperpolarized ³ He MR Imaging: Physiologic Monitoring Observations and Safety Considerations in 100 Consecutive Subjects. <i>Radiology</i> , 2008, 248, 655-661.	7.3	74
4	Bariatric Surgeryâ€“Induced Cardiac and Lipidomic Changes in Obesityâ€“Related Heart Failure with Preserved Ejection Fraction. <i>Obesity</i> , 2018, 26, 284-290.	3.0	68
5	A Diet Rich in Medium-Chain Fatty Acids Improves Systolic Function and Alters the Lipidomic Profile in Patients With Type 2 Diabetes: A Pilot Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 504-512.	3.6	39
6	Noncontrast skeletal muscle oximetry. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 318-325.	3.0	34
7	Impaired cardiac and skeletal muscle bioenergetics in children, adolescents, and young adults with Barth syndrome. <i>Physiological Reports</i> , 2017, 5, e13130.	1.7	33
8	Natural linewidth chemical shift imaging (NL-CSI). <i>Magnetic Resonance in Medicine</i> , 2006, 56, 7-18.	3.0	32
9	Intramyocardial triglyceride quantification by magnetic resonance spectroscopy: In vivo and ex vivo correlation in human subjects. <i>Magnetic Resonance in Medicine</i> , 2011, 65, 1234-1238.	3.0	29
10	Blunted fat oxidation upon submaximal exercise is partially compensated by enhanced glucose metabolism in children, adolescents, and young adults with Barth syndrome. <i>Journal of Inherited Metabolic Disease</i> , 2019, 42, 480-493.	3.6	24
11	Myocardial glucose and fatty acid metabolism is altered and associated with lower cardiac function in young adults with Barth syndrome. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1649-1659.	2.1	21
12	Reproducibility of creatine kinase reaction kinetics in human heart: a ³¹ P time-dependent saturation transfer spectroscopy study. <i>NMR in Biomedicine</i> , 2014, 27, 663-671.	2.8	19
13	Calibration of RF transmitter voltages for hyperpolarized gas MRI. <i>Magnetic Resonance in Medicine</i> , 2009, 61, 239-243.	3.0	14
14	Peak oxygen uptake (VO _{2peak}) across childhood, adolescence and young adulthood in Barth syndrome: Data from cross-sectional and longitudinal studies. <i>PLoS ONE</i> , 2018, 13, e0197776.	2.5	13
15	In vivo creatine kinase reaction kinetics at rest and stress in type II diabetic rat heart. <i>Physiological Reports</i> , 2015, 3, e12248.	1.7	10
16	Magnetic Resonance Imaging for Quantifying Regional Adipose Tissue in Human Immunodeficiency Virusâ€“Infected Persons With the Cardiometabolic Syndrome. <i>Journal of the Cardiometabolic Syndrome</i> , 2008, 3, 115-118.	1.7	7
17	¹ Hâ€“Magnetic Resonance Spectroscopy for Quantifying Myocardial Lipid Content in Humans With the Cardiometabolic Syndrome. <i>Journal of Clinical Hypertension</i> , 2009, 11, 528-532.	2.0	7
18	Translation of Myocardial Metabolic Imaging Concepts into the Clinics. <i>Cardiology Clinics</i> , 2009, 27, 291-310.	2.2	5

#	ARTICLE	IF	CITATIONS
19	Absolute Quantification of Human Liver Phosphorus-Containing Metabolites In Vivo Using an Inhomogeneous Spoiling Magnetic Field Gradient. PLoS ONE, 2015, 10, e0143239.	2.5	4
20	Creatine kinase rate constant in the human heart at 7T with 1D-ISIS/2D CSI localization. PLoS ONE, 2020, 15, e0229933.	2.5	4
21	Simultaneous Measurement of Perfusion and T2* in Calf Muscle at 7T with Submaximal Exercise using Radial Acquisition. Scientific Reports, 2020, 10, 6342.	3.3	3