Sean C Forbes

List of Publications by Year
in descending order

16 papers	929 citations	687363 13 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	946 citing authors

#	Article	IF	Citations
1	Examination of effects of corticosteroids on skeletal muscles of boys with DMD using MRI and MRS. Neurology, 2014, 83, 974-980.	1.1	131
2	Multicenter prospective longitudinal study of magnetic resonance biomarkers in a large duchenne muscular dystrophy cohort. Annals of Neurology, 2016, 79, 535-547.	5.3	131
3	T₂ mapping provides multiple approaches for the characterization of muscle involvement in neuromuscular diseases: a crossâ€sectional study of lower leg muscles in 5â€“15â€yearâ€old boys with Duchenne muscular dystrophy. NMR in Biomedicine, 2013, 26, 320-328.	2.8	122
4	Magnetic Resonance Imaging and Spectroscopy Assessment of Lower Extremity Skeletal Muscles in Boys with Duchenne Muscular Dystrophy: A Multicenter Cross Sectional Study. PLoS ONE, 2014, 9, e106435.	2.5	94
5	Chemical shift-based MRI to measure fat fractions in dystrophic skeletal muscle. Magnetic Resonance in Medicine, 2014, 72, 8-19.	3.0	86
6	Skeletal Muscles of Ambulant Children with Duchenne Muscular Dystrophy: Validation of Multicenter Study of Evaluation with MR Imaging and MR Spectroscopy. Radiology, 2013, 269, 198-207.	7.3	80
7	MR biomarkers predict clinical function in Duchenne muscular dystrophy. Neurology, 2020, 94, e897-e909.	1.1	55
8	Skeletal muscle magnetic resonance biomarkers correlate with function and sentinel events in Duchenne muscular dystrophy. PLoS ONE, 2018, 13, e0194283.	2.5	52
9	Modeling disease trajectory in Duchenne muscular dystrophy. Neurology, 2020, 94, e1622-e1633.	1.1	49
10	Assessment of intramuscular lipid and metabolites of the lower leg using magnetic resonance spectroscopy in boys with Duchenne muscular dystrophy. Neuromuscular Disorders, 2014, 24, 574-582.	0.6	36
11	Tadalafil Treatment Delays the Onset of Cardiomyopathy in Dystrophinâ€Deficient Hearts. Journal of the American Heart Association, 2016, 5, .	3.7	32
12	Upper and Lower Extremities in Duchenne Muscular Dystrophy Evaluated with Quantitative MRI and Proton MR Spectroscopy in a Multicenter Cohort. Radiology, 2020, 295, 616-625.	7.3	28
13	Ageâ€related T₂ changes in hindlimb muscles of mdx mice. Muscle and Nerve, 2016, 53, 84-90.	2.2	20
14	Ageâ€dependent changes in metabolite profile and lipid saturation in dystrophic mice. NMR in Biomedicine, 2019, 32, e4075.	2.8	12
15	Post-contractile blood oxygenation level-dependent (BOLD) response in Duchenne muscular dystrophy. Journal of Applied Physiology, 2021, 131, 83-94.	2.5	1
16	Insights into neuromuscular fatigue using³¹Pâ€MRS. Journal of Physiology, 2022, 600, 3011-3012.	2.9	0