

Andrew D Hahn

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

520
citations

932766

10
h-index

996533

15
g-index

16
all docs

16
docs citations

16
times ranked

525
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic contrast enhanced MRI for the evaluation of lung perfusion in idiopathic pulmonary fibrosis. <i>European Respiratory Journal</i> , 2022, 60, 2102058.	3.1	9
2	Effects of neonatal lung abnormalities on parenchymal R ² * estimates. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1853-1861.	1.9	1
3	Neonates With Tracheomalacia Generate Auto-Positive End-Expiratory Pressure via Glottis Closure. <i>Chest</i> , 2021, 160, 2168-2177.	0.4	5
4	Alveolar Airspace Size in Healthy and Diseased Infant Lungs Measured via Hyperpolarized ³ He Gas Diffusion Magnetic Resonance Imaging. <i>Neonatology</i> , 2020, 117, 704-712.	0.9	4
5	Transverse relaxation rates of pulmonary dissolved-phase Hyperpolarized ¹²⁹ Xe as a biomarker of lung injury in idiopathic pulmonary fibrosis. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 1857-1867.	1.9	9
6	Characterization of and tissue density in the human lung: Application to neonatal imaging in the intensive care unit. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 920-927.	1.9	6
7	Structure-Function Imaging of Lung Disease Using Ultrashort Echo Time MRI. <i>Academic Radiology</i> , 2019, 26, 431-441.	1.3	37
8	Repeatability of regional pulmonary functional metrics of Hyperpolarized ¹²⁹ Xe dissolved-phase MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1182-1190.	1.9	24
9	Quantitative Assessment of Regional Dynamic Airway Collapse in Neonates via Retrospectively Respiratory-Gated ¹ H Ultrashort Echo Time MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 659-667.	1.9	37
10	Pulmonary ventilation imaging in asthma and cystic fibrosis using oxygen-enhanced 3D radial ultrashort echo time MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1287-1297.	1.9	45
11	Neonatal Pulmonary Magnetic Resonance Imaging of Bronchopulmonary Dysplasia Predicts Short-Term Clinical Outcomes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1302-1311.	2.5	93
12	Removal of hyperpolarized ¹²⁹ Xe gas-phase contamination in spectroscopic imaging of the lungs. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 2586-2597.	1.9	15
13	Retrospective respiratory self-gating and removal of bulk motion in pulmonary ^{sc} UTE MRI of neonates and adults. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 1284-1295.	1.9	87
14	Quantification of neonatal lung parenchymal density via ultrashort echo time MRI with comparison to CT. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 992-1000.	1.9	61
15	Pulmonary MRI of neonates in the intensive care unit using 3D ultrashort echo time and a small footprint MRI system. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 463-471.	1.9	68
16	Redistribution of inhaled hyperpolarized ³ He gas during breath-hold differs by asthma severity. <i>Journal of Applied Physiology</i> , 2016, 120, 526-536.	1.2	19