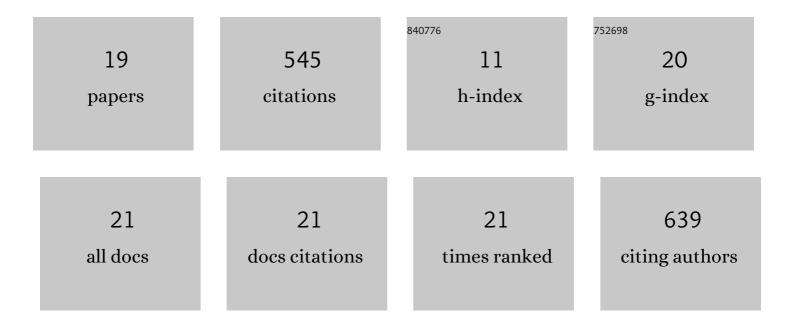
Laurence H Jackson

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Integrated and efficient diffusion-relaxometry using ZEBRA. Scientific Reports, 2018, 8, 15138.	3.3	82
2	Combined diffusionâ€relaxometry MRI to identify dysfunction in the human placenta. Magnetic Resonance in Medicine, 2019, 82, 95-106.	3.0	74
3	Deformable Slice-to-Volume Registration for Motion Correction of Fetal Body and Placenta MRI. IEEE Transactions on Medical Imaging, 2020, 39, 2750-2759.	8.9	61
4	Multiâ€modal functional MRI to explore placental function over gestation. Magnetic Resonance in Medicine, 2019, 81, 1191-1204.	3.0	60
5	T2* Placental Magnetic Resonance Imaging in Preterm Preeclampsia. Hypertension, 2020, 75, 1523-1531.	2.7	52
6	Complex Congenital Heart Disease Associated With Disordered Myocardial Architecture in a Midtrimester Human Fetus. Circulation: Cardiovascular Imaging, 2018, 11, e007753.	2.6	40
7	Fetal whole heart blood flow imaging using 4D cine MRI. Nature Communications, 2020, 11, 4992.	12.8	26
8	Multimodal Hydrogel-Based Platform To Deliver and Monitor Cardiac Progenitor/Stem Cell Engraftment. ACS Central Science, 2017, 3, 338-348.	11.3	25
9	Systematic evaluation of velocityâ€selective arterial spin labeling settings for placental perfusion measurement. Magnetic Resonance in Medicine, 2020, 84, 1828-1843.	3.0	23
10	Data-Driven multi-Contrast spectral microstructure imaging with InSpect: INtegrated SPECTral component estimation and mapping. Medical Image Analysis, 2021, 71, 102045.	11.6	22
11	Perfusion and apparent oxygenation in the human placenta (PERFOX). Magnetic Resonance in Medicine, 2020, 83, 549-560.	3.0	20
12	Placental magnetic resonance imaging in chronic hypertension: A case-control study. Placenta, 2021, 104, 138-145.	1.5	13
13	T2* relaxometry to characterize normal placental development over gestation in-vivo at 3T. Wellcome Open Research, 0, 4, 166.	1.8	10
14	Myocardial Viability Imaging using Manganeseâ€Enhanced MRI in the First Hours after Myocardial Infarction. Advanced Science, 2021, 8, e2003987.	11.2	8
15	Deformable Slice-to-Volume Registration for Reconstruction of Quantitative T2* Placental and Fetal MRI. Lecture Notes in Computer Science, 2020, , 222-232.	1.3	8
16	The use of functional placental magnetic resonance imaging for assessment of the placenta after prolonged preterm rupture of the membranes in vivo: A pilot study. Acta Obstetricia Et Gynecologica Scandinavica, 2021, 100, 2244-2252.	2.8	6
17	Direct comparison of highâ€temporalâ€resolution CINE MRI with Doppler ultrasound for assessment of diastolic dysfunction in mice. NMR in Biomedicine, 2017, 30, e3763.	2.8	4
18	An efficient and combined placental â€ADC acquisition in pregnancies with and without preâ€eclampsia. Magnetic Resonance in Medicine, 2021, 86, 2684-2691.	3.0	2

#	Article	IF	CITATIONS
19	Anisotropy in the Human Placenta in Pregnancies Complicated by Fetal Growth Restriction. Mathematics and Visualization, 2021, , 263-276.	0.6	1