

# Richard L Hesketh

## List of Publications by Citations

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**Version:** 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

1,900  
citations

12  
h-index

20  
g-index

20  
ext. papers

2,454  
ext. citations

7.1  
avg, IF

5.41  
L-index

#	Paper	IF	Citations
19	Time Course of Lung Changes at Chest CT during Recovery from Coronavirus Disease 2019 (COVID-19). <i>Radiology</i> , <b>2020</b> , 295, 715-721	20.5	1525
18	Pelvic congestion syndrome: etiology of pain, diagnosis, and clinical management. <i>Journal of Vascular and Interventional Radiology</i> , <b>2014</b> , 25, 725-33	2.4	70
17	An adaptable two-color flow cytometric assay to quantitate the invasion of erythrocytes by <i>Plasmodium falciparum</i> parasites. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2010</b> , 77, 1067-74	4.6	56
16	May-Thurner syndrome: diagnosis and management. <i>Vasa - European Journal of Vascular Medicine</i> , <b>2013</b> , 42, 96-105	1.9	47
15	Dynamic H imaging of hyperpolarized [1- C]lactate in vivo using a reverse INEPT experiment. <i>Magnetic Resonance in Medicine</i> , <b>2018</b> , 79, 741-747	4.4	28
14	Single shot three-dimensional pulse sequence for hyperpolarized C MRI. <i>Magnetic Resonance in Medicine</i> , <b>2017</b> , 77, 740-752	4.4	27
13	Magnetic resonance imaging of cancer metabolism with hyperpolarized C-labeled cell metabolites. <i>Current Opinion in Chemical Biology</i> , <b>2018</b> , 45, 187-194	9.7	24
12	Different computed tomography patterns of Coronavirus Disease 2019 (COVID-19) between survivors and non-survivors. <i>Scientific Reports</i> , <b>2020</b> , 10, 11336	4.9	22
11	Magnetic Resonance Imaging Is More Sensitive Than PET for Detecting Treatment-Induced Cell Death-Dependent Changes in Glycolysis. <i>Cancer Research</i> , <b>2019</b> , 79, 3557-3569	10.1	21
10	Hepatocellular carcinoma: can circulating tumor cells and radiogenomics deliver personalized care?. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2015</b> , 38, 431-6	2.7	17
9	Metabolic Imaging Detects Resistance to PI3K Inhibition Mediated by Persistent FOXM1 Expression in ER Breast Cancer. <i>Cancer Cell</i> , <b>2020</b> , 38, 516-533.e9	24.3	14
8	Radiomics and circulating tumor cells: personalized care in hepatocellular carcinoma?. <i>Diagnostic and Interventional Radiology</i> , <b>2015</b> , 21, 78-84	3.2	12
7	A referenceless Nyquist ghost correction workflow for echo planar imaging of hyperpolarized [1- C]pyruvate and [1- C]lactate. <i>NMR in Biomedicine</i> , <b>2018</b> , 31, e3866	4.4	10
6	Hyperpolarized C spectroscopic imaging using single-shot 3D sequences with unpaired adiabatic refocusing pulses. <i>NMR in Biomedicine</i> , <b>2018</b> , 31, e4004	4.4	9
5	Chest CT Patterns from Diagnosis to 1 Year of Follow-up in COVID-19. <i>Radiology</i> , <b>2021</b> , 211199	20.5	8
4	Emerging Functional Imaging Biomarkers of Tumour Responses to Radiotherapy. <i>Cancers</i> , <b>2019</b> , 11,	6.6	7
3	Comparison of C MRI of hyperpolarized [1- C]pyruvate and lactate with the corresponding mass spectrometry images in a murine lymphoma model. <i>Magnetic Resonance in Medicine</i> , <b>2021</b> , 85, 3027-3035	4.4	3

2 Innovating Metabolic Biomarkers for Hyperpolarized NMR **2021**, 151-179

1 Acute appendicitis and retroperitoneal abscess: rare complications of sigmoid diverticulitis.  
*Radiology Case Reports*, **2021**, 16, 1961-1964

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