

# Junlan Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11406/publications.pdf>

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7  
papers

78  
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1684188  
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docs citations

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times ranked

80  
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilizing flip angle/TR equivalence to reduce breath hold duration in hyperpolarized <sup>129</sup> Xe 1â€point Dixon gas exchange imaging. Magnetic Resonance in Medicine, 2022, 87, 1490-1499.	3.0	8
2	Hyperpolarized <sup>129</sup> Xe Pulmonary MRI and Asymptomatic Atrial Septal Defect. Chest, 2022, 161, e199-e202.	0.8	5
3	Noninvasive diagnosis of pulmonary hypertension with hyperpolarised <sup>129</sup> Xe magnetic resonance imaging and spectroscopy. ERJ Open Research, 2022, 8, 00035-2022.	2.6	4
4	Bias field correction in hyperpolarized <sup>129</sup> Xe ventilation MRI using templates derived by RFâ€depolarization mapping. Magnetic Resonance in Medicine, 2022, 88, 802-816.	3.0	7
5	Regional Gas Exchange Measured by <sup>129</sup> Xe Magnetic Resonance Imaging Before and After Combination Bronchodilators Treatment in Chronic Obstructive Pulmonary Disease. Journal of Magnetic Resonance Imaging, 2021, 54, 964-974.	3.4	12
6	Using hyperpolarized <sup>129</sup> Xe gas-exchange MRI to model the regional airspace, membrane, and capillary contributions to diffusing capacity. Journal of Applied Physiology, 2021, 130, 1398-1409.	2.5	23
7	Infrared spectroscopy of live cells from a flowing solution using electrically-biased plasmonic metasurfaces. Lab on A Chip, 2020, 20, 2136-2153.	6.0	19