

# Qinwei Zhang

## List of Publications by Year in descending order

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7  
papers

151  
citations

1684188  
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1720034  
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g-index

7  
all docs

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docs citations

7  
times ranked

319  
citing authors

#	ARTICLE	IF	CITATIONS
1	T1-weighted magnetic resonance: basic physics principles and applications in knee and intervertebral disc imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2015, 5, 858-85.	2.0	62
2	Highly accelerated 4D flow cardiovascular magnetic resonance using a pseudo-spiral Cartesian acquisition and compressed sensing reconstruction for carotid flow and wall shear stress. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 7.	3.3	33
3	Diffusion-prepared stimulated-echo turbo spin echo (DPSTE): An eddy current-insensitive sequence for three-dimensional high-resolution and undistorted diffusion-weighted imaging. <i>NMR in Biomedicine</i> , 2017, 30, e3719.	2.8	25
4	Pseudo-spiral sampling and compressed sensing reconstruction provides flexibility of temporal resolution in accelerated aortic 4D flow MRI: A comparison with k-t principal component analysis. <i>NMR in Biomedicine</i> , 2020, 33, e4255.	2.8	17
5	Three-dimensional diffusion imaging with spiral encoded navigators from stimulated echoes (3D-Dispense). <i>Magnetic Resonance in Medicine</i> , 2019, 81, 1052-1065.	3.0	8
6	Comparison of four MR carotid surface coils at 3T. <i>PLoS ONE</i> , 2019, 14, e0213107.	2.5	4
7	Locally advanced rectal cancer: 3D diffusion-prepared stimulated-echo turbo spin-echo versus 2D diffusion-weighted echo-planar imaging. <i>European Radiology Experimental</i> , 2020, 4, 9.	3.4	2