

David J Niles

List of Publications by Year in descending order

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12
papers

337
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1170033

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792
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical validation and initial clinical testing of quantitative microscopic evaluation for PD-L1 and HLA I expression on circulating tumor cells from patients with non-small cell lung cancer. Biomarker Research, 2022, 10, 26.	2.8	1
2	Pairing Microwell Arrays with an Affordable, Semiautomated Single-Cell Aspirator for the Interrogation of Circulating Tumor Cell Heterogeneity. SLAS Technology, 2020, 25, 162-176.	1.0	10
3	Integration of Magnetic Bead-Based Cell Selection into Complex Isolations. ACS Omega, 2018, 3, 3908-3917.	1.6	19
4	Evaluation of renal metabolic response to partial ureteral obstruction with hyperpolarized ¹³ C MRI. NMR in Biomedicine, 2018, 31, e3846.	1.6	16
5	Longitudinal Assessment of Renal Perfusion and Oxygenation in Transplant Donor-Recipient Pairs Using Arterial Spin Labeling and Blood Oxygen Level-Dependent Magnetic Resonance Imaging. Investigative Radiology, 2016, 51, 113-120.	3.5	38
6	Application of flow sensitive gradients for improved measures of metabolism using hyperpolarized ¹³ C MRI. Magnetic Resonance in Medicine, 2016, 75, 1242-1248.	1.9	20
7	Semiautomated Ventilation Defect Quantification in Exercise-induced Bronchoconstriction Using Hyperpolarized Helium-3 Magnetic Resonance Imaging. Academic Radiology, 2016, 23, 1104-1114.	1.3	28
8	Effect of anesthesia on renal <i>R₂*</i> measured by blood oxygen level-dependent MRI. NMR in Biomedicine, 2015, 28, 811-817.	1.6	11
9	Hyperpolarized Helium-3 MRI of exercise-induced bronchoconstriction during challenge and therapy. Journal of Magnetic Resonance Imaging, 2014, 39, 1230-1237.	1.9	48
10	New magnetic resonance imaging methods in nephrology. Kidney International, 2014, 85, 768-778.	2.6	84
11	Exercise-induced Bronchoconstriction: Reproducibility of Hyperpolarized ³ He MR Imaging. Radiology, 2013, 266, 618-625.	3.6	34
12	In Vivo Imaging and Spectroscopy of Dynamic Metabolism Using Simultaneous ¹³ C and ¹ H MRI. IEEE Transactions on Biomedical Engineering, 2012, 59, 45-49.	2.5	28