

Jian-Xin Yu

List of Publications by Year in descending order

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7
papers

473
citations

1684188

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1720034

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times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Generated Novel ^1H MRI Reporter for β -Galactosidase Activity Detection and Visualization in Living Tumor Cells. <i>Frontiers in Chemistry</i> , 2021, 9, 709581.	3.6	5
2	Novel ^{19}F -MRS β -galactosidase reporter molecules incorporated nitrogen mustard analogues. <i>Chemical Biology and Drug Design</i> , 2017, 90, 719-729.	3.2	1
3	^{19}F -MRS/ ^1H -MRI dual-function probe for detection of β -galactosidase activity. <i>Chemical Science</i> , 2013, 4, 2132.	7.4	20
4	New frontiers and developing applications in ^{19}F NMR. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2013, 70, 25-49.	7.5	160
5	6-Trifluoromethylpyridoxine: Novel ^{19}F NMR pH Indicator for in Vivo Detection. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 6814-6821.	6.4	21
6	A ^{19}F -NMR approach using reporter molecule pairs to assess β -galactosidase in human xenograft tumors <i>in vivo</i> . <i>NMR in Biomedicine</i> , 2008, 21, 704-712.	2.8	34
7	^{19}F : A Versatile Reporter for Non-Invasive Physiology and Pharmacology Using Magnetic Resonance. <i>Current Medicinal Chemistry</i> , 2005, 12, 819-848.	2.4	232