

Cuihua Wang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

292
citations

1163117

8
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1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

592
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyglucose nanoparticles with renal elimination and macrophage avidity facilitate PET imaging in ischaemic heart disease. <i>Nature Communications</i> , 2017, 8, 14064.	12.8	118
2	An activatable PET imaging radioprobe is a dynamic reporter of myeloperoxidase activity in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11966-11971.	7.1	34
3	Molecular MR Imaging of Myeloperoxidase Distinguishes Steatosis from Steatohepatitis in Nonalcoholic Fatty Liver Disease. <i>Radiology</i> , 2017, 284, 390-400.	7.3	29
4	Gelsolin decreases actin toxicity and inflammation in murine multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2015, 287, 36-42.	2.3	24
5	Myeloperoxidase Nuclear Imaging for Epileptogenesis. <i>Radiology</i> , 2016, 278, 822-830.	7.3	24
6	<scp>d</scp> -mannose suppresses oxidative response and blocks phagocytosis in experimental neuroinflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	17
7	Highly Efficient Activatable MRI Probe to Sense Myeloperoxidase Activity. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5874-5885.	6.4	15
8	A versatile imaging platform with fluorescence and CT imaging capabilities that detects myeloperoxidase activity and inflammation at different scales. <i>Theranostics</i> , 2019, 9, 7525-7536.	10.0	12
9	Myeloperoxidase Molecular MRI Reveals Synergistic Combination Therapy in Murine Experimental Autoimmune Neuroinflammation. <i>Radiology</i> , 2019, 293, 158-165.	7.3	9
10	Myeloperoxidase exerts anti-tumor activity in glioma after radiotherapy. <i>Neoplasia</i> , 2022, 26, 100779.	5.3	7
11	D-Mannose Slows Glioma Growth by Modulating Myeloperoxidase Activity. <i>Cancers</i> , 2021, 13, 6360.	3.7	3
12	Magnetic Resonance Imaging Agents. , 2021, , 583-601.		0
13	Molecular immunoimaging improves tumor detection in head and neck cancer. <i>FASEB Journal</i> , 2022, 36, e22092.	0.5	0