

Chen-wen Shao

List of Publications by Year in descending order

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papers

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docs citations

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235
citing authors

#	ARTICLE	IF	CITATIONS
1	Epileptic brain fluorescent imaging reveals apigenin can relieve the myeloperoxidase-mediated oxidative stress and inhibit ferroptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10155-10164.	7.1	92
2	Imaging Dynamic Peroxynitrite Fluxes in Epileptic Brains with a Near-Infrared Fluorescent Probe. <i>Advanced Science</i> , 2019, 6, 1900341.	11.2	83
3	<i>In Vivo</i> Brain Imaging of Amyloid- β^2 Aggregates in Alzheimer's Disease with a Near-Infrared Fluorescent Probe. <i>ACS Sensors</i> , 2021, 6, 863-870.	7.8	46
4	3D two-photon brain imaging reveals dihydroartemisinin exerts antiepileptic effects by modulating iron homeostasis. <i>Cell Chemical Biology</i> , 2022, 29, 43-56.e12.	5.2	24
5	Imaging of formaldehyde fluxes in epileptic brains with a two-photon fluorescence probe. <i>Chemical Communications</i> , 2020, 56, 3871-3874.	4.1	23
6	A NIR-triggered multifunctional nanoplatfom mediated by Hsp70 siRNA for chemo-hypothermal photothermal synergistic therapy. <i>Biomaterials Science</i> , 2021, 9, 6501-6509.	5.4	17
7	Monitoring hydrogen polysulfide during ferroptosis with a two-photon fluorescent probe. <i>Talanta</i> , 2021, 232, 122467.	5.5	17
8	Biotinylated curcumin as a novel chemosensitizer enhances naphthalimide-induced autophagic cell death in breast cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2022, 228, 114029.	5.5	10
9	In Vivo Imaging of the Macrophage Migration Inhibitory Factor in Liver Cancer with an Activity-Based Probe. <i>Analytical Chemistry</i> , 2021, 93, 2152-2159.	6.5	6
10	An Activatable and Switchable Nanoaggregate Probe for Detecting H ₂ S and Its Application in Mice Brains. <i>Chemistry - an Asian Journal</i> , 2020, 15, 3551-3557.	3.3	4
11	3D tracking of ferrous iron in the epileptic mouse brain and screening of iron homeostasis regulators with a two-photon fluorescent probe. <i>STAR Protocols</i> , 2022, 3, 101522.	1.2	2