

# Panfei Xing

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9515992/publications.pdf>

Version: 2024-02-01

16  
papers

503  
citations

840585

11  
h-index

887953

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

840  
citing authors

#	ARTICLE	IF	CITATIONS
1	A toll-like receptor agonist mimicking microbial signal to generate tumor-suppressive macrophages. <i>Nature Communications</i> , 2019, 10, 2272.	5.8	117
2	Bioactive polysaccharides from natural resources including Chinese medicinal herbs on tissue repair. <i>Chinese Medicine</i> , 2018, 13, 7.	1.6	80
3	Modulating the phenotype of host macrophages to enhance osteogenesis in MSC-laden hydrogels: Design of a glucomannan coating material. <i>Biomaterials</i> , 2017, 139, 39-55.	5.7	68
4	HEPES is not suitable for fluorescence detection of HClO: a novel probe for HClO in absolute PBS. <i>Chemical Communications</i> , 2016, 52, 5064-5066.	2.2	52
5	A pocket-escaping design to prevent the common interference with near-infrared fluorescent probes in vivo. <i>Nature Communications</i> , 2020, 11, 1573.	5.8	35
6	Water solubility is essential for fluorescent probes to image hypochlorous acid in live cells. <i>Chemical Communications</i> , 2018, 54, 9889-9892.	2.2	30
7	Fungal Component Coating Enhances Titanium Implantâ€™s Bone Integration. <i>Advanced Functional Materials</i> , 2018, 28, 1804483.	7.8	26
8	A dinuclear ruthenium(II) complex as turn-on luminescent probe for hypochlorous acid and its application for in vivo imaging. <i>Scientific Reports</i> , 2016, 6, 29065.	1.6	16
9	Ratiometric and colorimetric near-infrared sensors for multi-channel detection of cyanide ion and their application to measure $\beta$ -glucosidase. <i>Scientific Reports</i> , 2015, 5, 16528.	1.6	15
10	A Selective Fluorescent Sensor for Fast Detection of Hydrogen Sulfide in Red Wine. <i>Chinese Journal of Chemistry</i> , 2017, 35, 477-482.	2.6	15
11	A Waterâ€™Soluble, Twoâ€™Photon Probe for Imaging Endogenous Hypochlorous Acid in Live Tissue. <i>Chemistry - A European Journal</i> , 2018, 24, 5748-5753.	1.7	12
12	An â€™all-in-oneâ€™ scaffold targeting macrophages to direct endogenous bone repair in situ. <i>Acta Biomaterialia</i> , 2020, 111, 153-169.	4.1	11
13	An ortho-aldehyde modified probe to image thiols in living cells with enhanced selectivity. <i>Talanta</i> , 2018, 179, 326-330.	2.9	10
14	Air pollution particles hijack peroxidase to disrupt immunosurveillance and promote lung cancer. <i>ELife</i> , 2022, 11, .	2.8	8
15	Engineering a microcarrier based on a polysaccharide-growth factor complex for enhancing the proliferation of mesenchymal stem cells. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 911-918.	3.6	5
16	A phase-transfer catalyst-based nanoreactor for accelerated hydrogen sulfide bio-imaging. <i>Nanoscale</i> , 2021, 13, 19049-19055.	2.8	2