

# Jiang Zhu

## List of Publications by Year in descending order

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16  
papers

2,295  
citations

840776

11  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

6867  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic and epigenetic fine mapping of causal autoimmune disease variants. <i>Nature</i> , 2015, 518, 337-343.	27.8	1,669
2	An epigenetic mechanism of resistance to targeted therapy in T cell acute lymphoblastic leukemia. <i>Nature Genetics</i> , 2014, 46, 364-370.	21.4	333
3	Long-term persistence and development of induced pancreatic beta cells generated by lineage conversion of acinar cells. <i>Nature Biotechnology</i> , 2014, 32, 1223-1230.	17.5	89
4	Hexameric Mn <sup>II</sup> Dendrimer as MRI Contrast Agent. <i>Chemistry - A European Journal</i> , 2014, 20, 14507-14513.	3.3	58
5	Nanogel-loading a triarylboron-based AIE fluorophore to achieve ratiometric sensing for hydrogen peroxide and sequential response for pH. <i>New Journal of Chemistry</i> , 2017, 41, 4733-4737.	2.8	21
6	Endowing a triarylboron compound showing ACQ with AIE characteristics by transforming its emissive TICT state to be dark. <i>RSC Advances</i> , 2017, 7, 14511-14515.	3.6	21
7	Mn(II) Complex of Lipophilic Group-Modified Ethylenediaminetetraacetic Acid (EDTA) as a New Hepatobiliary MRI Contrast Agent. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9182-9192.	6.4	19
8	Association between weight status, metabolic syndrome, and chronic kidney disease among middle-aged and elderly Chinese. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 2017-2026.	2.6	17
9	Iron-Catalyzed Diborylation of Unactivated Aliphatic gem-Dihalogenoalkenes: Synthesis of 1,2-Bis(boryl)alkanes. <i>Organic Letters</i> , 2021, 23, 5565-5570.	4.6	15
10	The in vivo anti-fibrotic function of calcium sensitive receptor (CaSR) modulating poly(p-dioxanone-co-l-phenylalanine) prodrug. <i>Acta Biomaterialia</i> , 2018, 73, 180-189.	8.3	13
11	A triarylboron-based binuclear Zn(II) complex as a two-photon fluorescent probe for simultaneous multicolor imaging of the cell membrane, endoplasmic reticulum, and nucleolus. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 5223-5231.	3.7	13
12	PEGylated amphiphilic polymeric manganese complexes as magnetic resonance angiographic agents. <i>Journal of Materials Chemistry B</i> , 2022, 10, 2204-2214.	5.8	9
13	Poly(ethylene glycol) modified Mn <sup>2+</sup> complexes as contrast agents with a prolonged observation window in rat MRA. <i>RSC Advances</i> , 2017, 7, 54603-54609.	3.6	8
14	Effects of RNAi-mediated MUC4 gene silencing on the proliferation and migration of human pancreatic carcinoma BxPC-3 cells. <i>Oncology Reports</i> , 2016, 36, 3449-3455.	2.6	5
15	<i>In vitro</i> and <i>in vivo</i> degradation of potential anti-adhesion materials: Electrospun membranes of poly(esteramide) based on l-phenylalanine and p-dioxanone. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 1369-1378.	3.4	5
16	Analysis of the feasibility of Avrami equation to amino acid endcapped PPDO crystallization by using Malek and Mitsuhashi method. <i>Crystal Research and Technology</i> , 2016, 51, 569-574.	1.3	0