

# Jian-Shi Du

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

516  
citations

623734

14  
h-index

713466

21  
g-index

50  
all docs

50  
docs citations

50  
times ranked

595  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel Near-Infrared fluorescent probe for Zn <sup>2+</sup> and CN <sup>-</sup> double detection based on dicyanoisfluorone derivatives with highly sensitive and selective, and its application in Bioimaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 267, 120621.	3.9	16
2	The bright future of nanotechnology in lymphatic system imaging and imaging-guided surgery. <i>Journal of Nanobiotechnology</i> , 2022, 20, 24.	9.1	12
3	PSMA-Targeted Supramolecular Nanoparticles Prepared From Cucurbit[8]uril-Based Ternary Host-Guest Recognition for Prostate Cancer Therapy. <i>Frontiers in Chemistry</i> , 2022, 10, 847523.	3.6	5
4	A Facile and Highly Efficient Approach to Obtain a Fluorescent Chromogenic Porous Organic Polymer for Lymphatic Targeting Imaging. <i>Molecules</i> , 2022, 27, 1558.	3.8	2
5	Preparation of the Biodegradable Lymphatic Targeting Imaging Agent Based on the Indocyanine Green Mesoporous Silicon System. <i>Frontiers in Chemistry</i> , 2022, 10, 847929.	3.6	0
6	A Meta-analysis of 37 Studies on the Effectiveness of Microsurgical Techniques for Lymphedema. <i>Annals of Vascular Surgery</i> , 2022, 86, 440-451.e6.	0.9	4
7	Supramolecular nanoparticles constructed from pillar[5]arene-based host-guest complexation with enhanced aggregation-induced emission for imaging-guided drug delivery. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1418-1427.	5.9	12
8	A novel hydrophilic fluorescent probe for Cu <sup>2+</sup> detection and imaging in HeLa cells. <i>RSC Advances</i> , 2021, 11, 10264-10271.	3.6	4
9	A novel ratiometric fluorescent probe for differential detection of HSO <sub>3</sub> <sup>-</sup> and ClO <sup>-</sup> and application in cell imaging and tumor recognition. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 1137-1148.	3.7	17
10	A novel fluorescent probe based on a triphenylamine derivative for the detection of HSO <sub>3</sub> <sup>-</sup> with high sensitivity and selectivity. <i>Analytical Methods</i> , 2021, 13, 3667-3675.	2.7	8
11	Identification of a Transcription Factor Signature That Can Predict Breast Cancer Survival. <i>Computational and Mathematical Methods in Medicine</i> , 2021, 2021, 1-15.	1.3	5
12	A novel 100% aqueous solution near-infrared ratiometric fluorescent CN <sup>-</sup> probe based on 1,4-dihydropyridines, with a large fluorescent emission peak shift. <i>Talanta</i> , 2021, 225, 122100.	5.5	16
13	Shear stress and ROS-responsive biomimetic micelles for atherosclerosis via ROS consumption. <i>Materials Science and Engineering C</i> , 2021, 126, 112164.	7.3	20
14	A simple nomogram prediction model to identify relatively young patients with mild cognitive impairment who may progress to Alzheimer's disease. <i>Journal of Clinical Neuroscience</i> , 2021, 91, 62-68.	1.5	7
15	Development of a NIR fluorescent probe for highly selective and sensitive detection of cysteine in living cells and in vivo. <i>Talanta</i> , 2021, 234, 122685.	5.5	24
16	A novel mitochondrial-targeting fluorescent probe based on 1,4-dihydropyridine to visualize and monitor the viscosity of live cells and mice in vivo. <i>Analytical Methods</i> , 2021, 13, 4238-4245.	2.7	1
17	A ROS and shear stress dual-sensitive bionic system with cross-linked dendrimers for atherosclerosis therapy. <i>Nanoscale</i> , 2021, 13, 20013-20027.	5.6	10
18	Water-soluble fluorescent probe for simultaneous detection of cyanide, hypochlorite and bisulfite at different emission wavelengths. <i>Analytical Biochemistry</i> , 2020, 591, 113539.	2.4	11

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19	Fibrinogen, Neutrophil-to-Lymphocyte Rate and Platelet-to-Neutrophil Rate as Novel Acute Phase Indicators in Patients with Thromboangiitis Obliterans. <i>Annals of Vascular Surgery</i> , 2020, 65, 137-144.	0.9	2
20	LncRNA <i>MEG3</i> inhibits HMEC-1 cells growth, migration and tube formation via sponging miR-147. <i>Biological Chemistry</i> , 2020, 401, 601-615.	2.5	7
21	Yolk-shell nanovesicles endow glutathione-responsive concurrent drug release and T1 MRI activation for cancer theranostics. <i>Biomaterials</i> , 2020, 244, 119979.	11.4	40
22	Reasons for patient non-compliance with compression stockings as a treatment for varicose veins in the lower limbs: A qualitative study. <i>PLoS ONE</i> , 2020, 15, e0231218.	2.5	17
23	Title is missing!. , 2020, 15, e0231218.		0
24	Title is missing!. , 2020, 15, e0231218.		0
25	Title is missing!. , 2020, 15, e0231218.		0
26	Title is missing!. , 2020, 15, e0231218.		0
27	Reaction-based fluorescent probe for differential detection of cyanide and bisulfite in the aqueous media. <i>Journal of Luminescence</i> , 2019, 215, 116620.	3.1	17
28	Mono (2-ethylhexyl) phthalate (MEHP) triggers the proliferation of hemangioma-derived endothelial cells via YAP signals. <i>Chemico-Biological Interactions</i> , 2019, 311, 108773.	4.0	3
29	<i>MicroRNA-206</i> inhibits metastasis of triple-negative breast cancer by targeting transmembrane 4 L6 family member 1. <i>Cancer Management and Research</i> , 2019, Volume 11, 6755-6764.	1.9	15
30	A Novel Fluorescence Sensor Towards Hydrazine in Living Cells. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 570-576.	2.6	14
31	Near-infrared turn-on fluorescent probe for discriminative detection of Cys and application in <i>in vivo</i> imaging. <i>RSC Advances</i> , 2019, 9, 41431-41437.	3.6	16
32	Role of Adamantane Amide Based on L-Proline Double-H Potential Organocatalyst in Aldol Reaction with Product Separated via Host-guest Interaction. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 180-185.	2.6	4
33	Association between <i>SORL1</i> polymorphisms and the risk of Alzheimer's disease. <i>Journal of Integrative Neuroscience</i> , 2018, 17, 239-251.	1.7	7
34	A Highly Selective and Sensitive Ratiometric Fluorescent Probe for Hypochlorite and Its Application. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 536-540.	2.6	6
35	Association between <i>SORL1</i> polymorphisms and the risk of Alzheimer's disease. <i>Journal of Integrative Neuroscience</i> , 2018, 17, 185-192.	1.7	5
36	Comparison of Pathogenic Mechanisms Underlying Single and Recurrent Venous Thromboembolism Based on Gene Expression Profiling. <i>Annals of Vascular Surgery</i> , 2016, 36, 252-259.	0.9	3

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37	A novel magnetic fluorescent chemosensor for Cu <sup>2+</sup> based on self-assembled systems of azobenzene and $\beta$ -cyclodextrin. RSC Advances, 2015, 5, 66674-66680.	3.6	9
38	Fluorescent magnetic nanosensors for Zn <sup>2+</sup> and CN <sup>-</sup> in aqueous solution prepared from adamantane-modified fluorescein and $\beta$ -cyclodextrin-modified Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> via host-guest interactions. RSC Advances, 2015, 5, 68815-68821.	3.6	9
39	Colorimetric magnetic microspheres as chemosensor for Cu <sup>2+</sup> prepared from adamantane-modified rhodamine and $\beta$ -cyclodextrin-modified Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> via host-guest interaction. Talanta, 2015, 141, 33-40.	5.5	32
40	Four new metal-organic frameworks based on bi-, tetra-, penta-, and hexa-nuclear clusters derived from 5-(phenyldiazenyl)isophthalic acid: syntheses, structures and properties. CrystEngComm, 2015, 17, 1201-1209.	2.6	39
41	Progress of transition metal-catalyzed cross-coupling mediated by PyBroP. Science Bulletin, 2014, 59, 1942-1949.	1.7	0
42	High-sensitive factor I and C-reactive protein based biomarkers for coronary artery disease. International Journal of Clinical and Experimental Medicine, 2014, 7, 5158-69.	1.3	1
43	7,8-dihydroxycoumarin may promote sciatic nerve regeneration by suppressing NF- $\kappa$ B expression in mice. Molecular Medicine Reports, 2013, 8, 1525-1530.	2.4	8
44	7, 8-dihydroxycoumarin improves neurological function in a mouse model of sciatic nerve injury. Neural Regeneration Research, 2012, 7, 445-50.	3.0	4
45	The influence of polystyrene and polyvinylpyrrolidone nanofiber on the intensity of photoluminescence of fluorescent whitening agents. Journal of Applied Polymer Science, 2008, 107, 1696-1700.	2.6	1
46	Fabrication and characterization of CdTe nanoparticles attached to poly(4-vinylpyridine) nanofibers. Journal of Applied Polymer Science, 2008, 108, 281-286.	2.6	2
47	Fabrication of Au/PVP nanofiber composites by electrospinning. Journal of Applied Polymer Science, 2007, 105, 3618-3622.	2.6	66
48	Variety of photoluminescence intensity of fluorescent whitening agents introduced into polyacrylonitrile nanofibers. Journal of Applied Polymer Science, 2007, 103, 2382-2386.	2.6	14