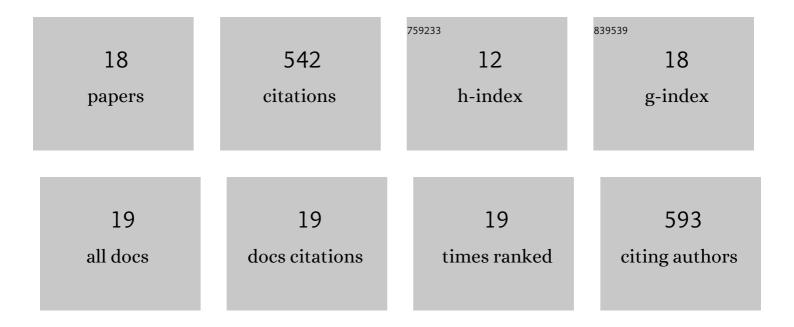
Kaixiang Zhou

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Highly Sensitive Near-Infrared Fluorophores for in Vivo Detection of Amyloid-β Plaques in Alzheimer's Disease. Journal of Medicinal Chemistry, 2015, 58, 6972-6983.	6.4	110
2	Smart D-ï€-A Type Near-Infrared Aβ Probes: Effects of a Marked Ï€ Bridge on Optical and Biological Properties. Analytical Chemistry, 2017, 89, 9432-9437.	6.5	64
3	Preâ€ŧargeted Imaging of Protease Activity through Inâ€Situ Assembly of Nanoparticles. Angewandte Chemie - International Edition, 2020, 59, 7864-7870.	13.8	54
4	Environment-Sensitive Near-Infrared Probe for Fluorescent Discrimination of AÎ ² and Tau Fibrils in AD Brain. Journal of Medicinal Chemistry, 2019, 62, 6694-6704.	6.4	52
5	Novel D–A–D based near-infrared probes for the detection of β-amyloid and Tau fibrils in Alzheimer's disease. Chemical Communications, 2018, 54, 8717-8720.	4.1	50
6	The synthesis and evaluation of near-infrared probes with barbituric acid acceptors for <i>in vivo</i> detection of amyloid plaques. Chemical Communications, 2015, 51, 11665-11668.	4.1	38
7	2-Arylbenzothiazoles labeled with [CpRe/ 99m Tc(CO) 3] and evaluated as β -amyloid imaging probes. European Journal of Medicinal Chemistry, 2016, 124, 763-772.	5.5	32
8	Dualâ€Functional Nanoparticles for In Situ Sequential Detection and Imaging of ATP and H ₂ O ₂ . Small, 2016, 12, 3920-3924.	10.0	22
9	Structure–Property Relationships of Polyethylene Glycol Modified Fluorophore as Near-Infrared Aβ Imaging Probes. Analytical Chemistry, 2018, 90, 8576-8582.	6.5	22
10	Preâ€ŧargeted Imaging of Protease Activity through Inâ€Situ Assembly of Nanoparticles. Angewandte Chemie, 2020, 132, 7938-7944.	2.0	17
11	<i>N</i> , <i>O</i> -Benzamide difluoroboron complexes as near-infrared probes for the detection of β-amyloid and tau fibrils. Chemical Communications, 2020, 56, 7269-7272.	4.1	16
12	Synthesis and Evaluation of Fluorine-18 Labeled 2-Phenylquinoxaline Derivatives as Potential Tau Imaging Agents. Molecular Pharmaceutics, 2021, 18, 1176-1195.	4.6	16
13	Multiparameter Longitudinal Imaging of Immune Cell Activity in Chimeric Antigen Receptor T Cell and Checkpoint Blockade Therapies. ACS Central Science, 2022, 8, 590-602.	11.3	15
14	[18F]-C-SNAT4: an improved caspase-3-sensitive nanoaggregation PET tracer for imaging of tumor responses to chemo- and immunotherapies. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3386-3399.	6.4	13
15	<i>In Vivo</i> Imaging of Methionine Aminopeptidase II for Prostate Cancer Risk Stratification. Cancer Research, 2021, 81, 2510-2521.	0.9	8
16	Synthesis and bioevaluation of technetium-99†m / rhenium labeled phenylquinoxaline derivatives as Tau imaging probes. European Journal of Medicinal Chemistry, 2019, 177, 291-301.	5.5	5
17	Biodistribution and Dosimetry Evaluation for a Novel Tau Tracer [18F]-S16 in Healthy Volunteers and Its Application in Assessment of Tau Pathology in Alzheimer's Disease. Frontiers in Bioengineering and Biotechnology, 2021, 9, 812818.	4.1	5
18	18F-labeled 2-phenylbenzoheterocycles with chiral dihydroxyl side chains as β-amyloid imaging probes. Bioorganic and Medicinal Chemistry, 2021, 29, 115884.	3.0	3