

# Kaixiang Zhou

## List of Publications by Year in descending order

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18  
papers

542  
citations

759233

12  
h-index

839539

18  
g-index

19  
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19  
docs citations

19  
times ranked

593  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiparameter Longitudinal Imaging of Immune Cell Activity in Chimeric Antigen Receptor T Cell and Checkpoint Blockade Therapies. <i>ACS Central Science</i> , 2022, 8, 590-602.	11.3	15
2	<sup>18</sup> F-labeled 2-phenylbenzoheterocycles with chiral dihydroxyl side chains as $\beta^2$ -amyloid imaging probes. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 29, 115884.	3.0	3
3	Synthesis and Evaluation of Fluorine-18 Labeled 2-Phenylquinoxaline Derivatives as Potential Tau Imaging Agents. <i>Molecular Pharmaceutics</i> , 2021, 18, 1176-1195.	4.6	16
4	<i>In Vivo</i> Imaging of Methionine Aminopeptidase II for Prostate Cancer Risk Stratification. <i>Cancer Research</i> , 2021, 81, 2510-2521.	0.9	8
5	[ <sup>18</sup> F]-C-SNAT4: an improved caspase-3-sensitive nanoaggregation PET tracer for imaging of tumor responses to chemo- and immunotherapies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3386-3399.	6.4	13
6	Biodistribution and Dosimetry Evaluation for a Novel Tau Tracer [ <sup>18</sup> F]-S16 in Healthy Volunteers and Its Application in Assessment of Tau Pathology in Alzheimer's Disease. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 812818.	4.1	5
7	<i>N</i> , <i>O</i> -Benzamide difluoroboron complexes as near-infrared probes for the detection of $\beta^2$ -amyloid and tau fibrils. <i>Chemical Communications</i> , 2020, 56, 7269-7272.	4.1	16
8	Pre-targeted Imaging of Protease Activity through In Situ Assembly of Nanoparticles. <i>Angewandte Chemie</i> , 2020, 132, 7938-7944.	2.0	17
9	Pre-targeted Imaging of Protease Activity through In Situ Assembly of Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7864-7870.	13.8	54
10	Synthesis and bioevaluation of technetium-99m / rhenium labeled phenylquinoxaline derivatives as Tau imaging probes. <i>European Journal of Medicinal Chemistry</i> , 2019, 177, 291-301.	5.5	5
11	Environment-Sensitive Near-Infrared Probe for Fluorescent Discrimination of $\beta^2$ and Tau Fibrils in AD Brain. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 6694-6704.	6.4	52
12	Novel Dâ€“D based near-infrared probes for the detection of $\beta^2$ -amyloid and Tau fibrils in Alzheimer's disease. <i>Chemical Communications</i> , 2018, 54, 8717-8720.	4.1	50
13	Structure-Property Relationships of Polyethylene Glycol Modified Fluorophore as Near-Infrared $\beta^2$ Imaging Probes. <i>Analytical Chemistry</i> , 2018, 90, 8576-8582.	6.5	22
14	Smart D-â€“A Type Near-Infrared $\beta^2$ Probes: Effects of a Marked â€“ Bridge on Optical and Biological Properties. <i>Analytical Chemistry</i> , 2017, 89, 9432-9437.	6.5	64
15	Dual-Functional Nanoparticles for In Situ Sequential Detection and Imaging of ATP and $H_2O_2$ . <i>Small</i> , 2016, 12, 3920-3924.	10.0	22
16	2-Arylbenzothiazoles labeled with [ <sup>99m</sup> Tc(CO) <sub>3</sub> ] and evaluated as $\beta^2$ -amyloid imaging probes. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 763-772.	5.5	32
17	The synthesis and evaluation of near-infrared probes with barbituric acid acceptors for <i>in vivo</i> detection of amyloid plaques. <i>Chemical Communications</i> , 2015, 51, 11665-11668.	4.1	38
18	Highly Sensitive Near-Infrared Fluorophores for <i>In Vivo</i> Detection of Amyloid- $\beta^2$ Plaques in Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 6972-6983.	6.4	110