

# Ping Bai

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

241  
citations

1040056

9  
h-index

996975

15  
g-index

22  
all docs

22  
docs citations

22  
times ranked

281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of chalcone-O-alkylamine derivatives as multifunctional agents against Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111737.	5.5	42
2	Design, synthesis and biological evaluation of novel O-carbamoyl ferulamide derivatives as multi-target-directed ligands for the treatment of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2020, 194, 112265.	5.5	28
3	Novel radioligands for imaging sigma-1 receptor in brain using positron emission tomography (PET). <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 1204-1215.	12.0	15
4	Positron emission tomography probes targeting bromodomain and extra-terminal (BET) domains to enable <i>in vivo</i> neuroepigenetic imaging. <i>Chemical Communications</i> , 2019, 55, 12932-12935.	4.1	15
5	<i>Ex-vivo</i> drug testing predicts chemosensitivity in acute myeloid leukemia. <i>Journal of Leukocyte Biology</i> , 2020, 107, 859-870.	3.3	15
6	Design, Synthesis, and Evaluation of Thienodiazepine Derivatives as Positron Emission Tomography Imaging Probes for Bromodomain and Extra-Terminal Domain Family Proteins. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 14745-14756.	6.4	15
7	Design, Synthesis, and Insecticidal Activity of Novel Doramectin Derivatives Containing Acylurea and Acylthiourea Based on Hydrogen Bonding. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5806-5815.	5.2	12
8	Imaging assisted evaluation of antitumor efficacy of a new histone deacetylase inhibitor in the castration-resistant prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 53-66.	6.4	12
9	A New Positron Emission Tomography Probe for Orexin Receptors Neuroimaging. <i>Molecules</i> , 2020, 25, 1018.	3.8	11
10	Development of a potential PET probe for HDAC6 imaging in Alzheimer's disease. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 3891-3904.	12.0	11
11	Design, synthesis, insecticidal activity and molecular docking of doramectin derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2387-2396.	3.0	9
12	Radiosynthesis and <i>in vivo</i> evaluation of a new positron emission tomography radiotracer targeting bromodomain and extra-terminal domain (BET) family proteins. <i>Nuclear Medicine and Biology</i> , 2020, 84-85, 96-101.	0.6	9
13	Novel donepezil-chalcone-rivastigmine hybrids as potential multifunctional anti-Alzheimer's agents: Design, synthesis, <i>in vitro</i> biological evaluation, <i>in vivo</i> and <i>in silico</i> studies. <i>Bioorganic Chemistry</i> , 2022, 127, 106007.	4.1	9
14	Visualization of Receptor-Interacting Protein Kinase 1 (RIPK1) by Brain Imaging with Positron Emission Tomography. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15420-15428.	6.4	8
15	Discovery of a Positron Emission Tomography Radiotracer Selectively Targeting the BD1 Bromodomains of BET Proteins. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 282-287.	2.8	7
16	Synthesis and Characterization of a Positron Emission Tomography Imaging Probe Selectively Targeting the Second Bromodomain of Bromodomain Protein BRD4. <i>Bioconjugate Chemistry</i> , 2021, 32, 1711-1718.	3.6	7
17	Development of a Novel Positron Emission Tomography (PET) Radiotracer Targeting Bromodomain and Extra-Terminal Domain (BET) Family Proteins. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 198.	3.5	4
18	Synthesis and characterization of a new Positron emission tomography probe for orexin 2 receptors neuroimaging. <i>Bioorganic Chemistry</i> , 2022, 123, 105779.	4.1	4

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19	Novel Positron Emission Tomography Radiotracers for Imaging Mitochondrial Complex I. ACS Chemical Neuroscience, 2021, , .	3.5	3
20	Design, synthesis, and evaluation of novel <i>O</i> -alkyl ferulamide derivatives as multifunctional ligands for treating Alzheimer's disease. Journal of Enzyme Inhibition and Medicinal Chemistry, 2022, 37, 1375-1388.	5.2	3
21	PET Imaging of Bromodomain and Extra-Terminal Domain Inhibitors for the Noninvasive Assessment of Metabolic Changes in the Liver and Brain of Early-Stage Alcoholic Liver Disease. Molecular Pharmaceutics, 0, , .	4.6	2
22	Radiosynthesis of [ <sup>11</sup> C]E11 for imaging EZH2 using positron emission tomography. Medicinal Chemistry Research, 2020, 29, 2106-2111.	2.4	0