Shun Huang

List of Publications by Year
in descending order

26 papers	593 citations	687363 13 h-index	642732 23 g-index
28 all docs	28 docs citations	28 times ranked	740 citing authors

#	Article	IF	Citations
1	Preclinical evaluation and pilot clinical study of [18F]AlF-labeled FAPI-tracer for PET imaging of cancer associated fibroblasts. Acta Pharmaceutica Sinica B, 2022, 12, 867-875.	12.0	27
2	Comparison of ^{68}Ga-FAPI and ^{18}F-FDG PET/CT in the Evaluation of Advanced Lung Cancer. Radiology, 2022, 303, 191-199.	7.3	69
3	[18F]FAPI-42 PET imaging in cancer patients: optimal acquisition time, biodistribution, and comparison with [68Ga]Ga-FAPI-04. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 2833-2843.	6.4	52
4	Synthesis and biological evaluation of Al[18F]-NOTA-IPB-PDL1P as a molecular probe for PET imaging of PD-L1 positive tumors. Bioorganic Chemistry, 2022, 122, 105682.	4.1	10
5	Novel ^{18}F-Labeled Isonicotinamide-Based Radioligands for Positron Emission Tomography Imaging of Glycogen Synthase Kinase-3β. Molecular Pharmaceutics, 2021, 18, 1277-1284.	4.6	7
6	Automatic radiosynthesis and preclinical evaluation of 18F-AlF-PSMA-NF as a potential PET probe for prostate cancer imaging. Amino Acids, 2021, 53, 929-938.	2.7	4
7	Design, Synthesis, and Activity Study of Cinnamic Acid Derivatives as Potent Antineuroinflammatory Agents. ACS Chemical Neuroscience, 2021, 12, 419-429.	3.5	11
8	Automatic Production and Preliminary PET Imaging of a New Imaging Agent [18F]AlF-FAPT. Frontiers in Oncology, 2021, 11, 802676.	2.8	5
9	Radiofluorinated GPC3-Binding Peptides for PET Imaging of Hepatocellular Carcinoma. Molecular Imaging and Biology, 2020, 22, 134-143.	2.6	14
10	Synthesis and evaluation of [18F]FP-Lys-GE11 as a new radiolabeled peptide probe for epidermal growth factor receptor (EGFR) imaging. Nuclear Medicine and Biology, 2020, 90-91, 84-92.	0.6	12
11	Automated radiosynthesis and preclinical evaluation of Al[18F]F-NOTA-P-GnRH for PET imaging of GnRH receptor-positive tumors. Nuclear Medicine and Biology, 2020, 82-83, 64-71.	0.6	9
12	Metformin Ameliorates Aβ Pathology by Insulin-Degrading Enzyme in a Transgenic Mouse Model of Alzheimer's Disease. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-10.	4.0	63
13	Radiosynthesis and biological evaluation of an fluorine-18 labeled galactose derivative [18F]FPGal for imaging the hepatic asialoglycoprotein receptor. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127187.	2.2	11
14	Radiosynthesis and preclinical evaluation of [18F]FEM as a potential novel PET probe for tumor imaging. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127200.	2.2	3
15	Synthesis and Preclinical Evaluation of the Fibrin-Binding Cyclic Peptide ^{18}F-iCREKA: Comparison with Its Contrasted Linear Peptide. Contrast Media and Molecular Imaging, 2019, 2019, 1-11.	0.8	6
16	Synergistic effect of tolfenamic acid and glycyrrhizic acid on TPA-induced skin inflammation in mice. MedChemComm, 2019, 10, 1819-1827.	3.4	9
17	Suppressive effect of glycyrrhizic acid against lipopolysaccharide-induced neuroinflammation and cognitive impairment in C57 mice via toll-like receptor 4 signaling pathway. Food and Nutrition Research, 2019, 63, .	2.6	20
18	Synthesis and Evaluation of ^{18}F-Labeled Peptide for Gonadotropin-Releasing Hormone Receptor Imaging. Contrast Media and Molecular Imaging, 2019, 2019, 1-10.	0.8	6

#	ARTICLE	IF	CITATIONS
19	Bajijiasu Ameliorates β-Amyloid-Triggered Endoplasmic Reticulum Stress and Related Pathologies in an Alzheimer's Disease Model. Cellular Physiology and Biochemistry, 2018, 46, 107-117.	1.6	21
20	Radiosynthesis and biological evaluation of 18F-labeled 4-anilinoquinazoline derivative (18F-FEA-Erlotinib) as a potential EGFR PET agent. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1143-1148.	2.2	22
21	Aromatic‐Turmerone Attenuates LPS‐Induced Neuroinflammation and Consequent Memory Impairment by Targeting TLR4‐Dependent Signaling Pathway. Molecular Nutrition and Food Research, 2018, 62, 1700281.	3.3	29
22	Construction and Evaluation of the Tumor-Targeting, Cell-Penetrating Multifunctional Molecular Probe iCREKA. Contrast Media and Molecular Imaging, 2018, 2018, 1-11.	0.8	10
23	Glycyrrhizic acid from licorice down-regulates inflammatory responses <i>via</i> blocking MAPK and PI3K/Akt-dependent NF-κB signalling pathways in TPA-induced skin inflammation. MedChemComm, 2018, 9, 1502-1510.	3.4	24
24	Imaging the expression of glypican-3 in hepatocellular carcinoma by PET. Amino Acids, 2018, 50, 309-320.	2.7	18
25	Multifunctional superparamagnetic nanoparticles conjugated with fluorescein-labeled designed ankyrin repeat protein as an efficient HER2-targeted probe in breast cancer. Biomaterials, 2017, 147, 86-98.	11.4	21
26	MiR-155 Enhances Insulin Sensitivity by Coordinated Regulation of Multiple Genes in Mice. PLoS Genetics, 2016, 12, e1006308.	3.5	83