

Dewei Tang

List of Publications by Year in descending order

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11
papers

283
citations

933447

10
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

402
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative, Preclinical PET of Translocator Protein Expression in Glioma Using ¹⁸ F-N-(2,5-Dimethoxybenzyl)-2-Phenoxyaniline. <i>Journal of Nuclear Medicine</i> , 2011, 52, 107-114.	5.0	57
2	Quantitative Preclinical Imaging of TSPO Expression in Glioma Using N,N-Diethyl-2-(2-(¹⁸ F-fluoroethoxy)phenyl)-5,7-Dimethylpyrazolo[1,5-a]pyrimidin-3-yl)acetamide. <i>Journal of Nuclear Medicine</i> , 2012, 53, 287-294.	5.0	56
3	Synthesis and Structure-Activity Relationships of 5,6,7-Substituted Pyrazolopyrimidines: Discovery of a Novel TSPO PET Ligand for Cancer Imaging. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3429-3433.	6.4	42
4	Preclinical Imaging Evaluation of Novel TSPO-PET Ligand 2-(5,7-Diethyl-2-(4-(2-[¹⁸ F]fluoroethoxy)phenyl)pyrazolo[1,5-a]pyrimidin-3-yl)-N,N-diethylacetamide ([¹⁸ F]VUHS1008) in Glioma. <i>Molecular Imaging and Biology</i> , 2014, 16, 813-820.	2.6	30
5	Facile synthesis of SSR180575 and discovery of 7-chloro-N,N,5-trimethyl-4-oxo-3-(6-[¹⁸ F]Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 ligand for PET imaging of TSPO in cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4466-4471.	2.2	21
6	⁶⁸ Ga-FAPI-04 vs. ¹⁸ F-FDG in a longitudinal preclinical PET imaging of metastatic breast cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 49, 290-300.	6.4	18
7	Microwave-assisted organic synthesis of a high-affinity pyrazolo-pyrimidinyl TSPO ligand. <i>Tetrahedron Letters</i> , 2010, 51, 4595-4598.	1.4	17
8	Evaluation of TSPO PET Ligands [¹⁸ F]VUHS1009A and [¹⁸ F]VUHS1009B: Tracers for Cancer Imaging. <i>Molecular Imaging and Biology</i> , 2017, 19, 578-588.	2.6	14
9	Preclinical Evaluation of a Novel TSPO PET Ligand 2-(7-Butyl-2-(4-(2-[¹⁸ F]fluoroethoxy)phenyl)-5-Methylpyrazolo[1,5-a]pyrimidin-3-yl)-N,N-Diethylacetamide (¹⁸ F-VUHS1018A) to Image Glioma. <i>Molecular Imaging and Biology</i> , 2019, 21, 113-121.	2.6	14
10	Evaluation of the novel TSPO radiotracer		