

# Gengyang Yuan

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

114  
citations

1478505

6  
h-index

1372567

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of 5-(2-Fluoro-4-[ <sup>11</sup> C]methoxyphenyl)-2,2-dimethyl-3,4-dihydro-2H-pyrano[2,3-b]pyridine-7-carboxamide as a PET Imaging Ligand for Metabotropic Glutamate Receptor 2. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2593-2609.	6.4	2
2	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
3	Longitudinal PET studies of mGluR5 in FXS using an FMR1 knockout mouse model. <i>Translational Neuroscience</i> , 2022, 13, 80-92.	1.4	4
4	Design, Synthesis, and Characterization of [ <sup>18</sup> F]mG2P026 as a High-Contrast PET Imaging Ligand for Metabotropic Glutamate Receptor 2. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 9939-9954.	6.4	3
5	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
6	Discovery of carbon-11 labeled sulfonamide derivative: A PET tracer for imaging brain NLRP3 inflammasome. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 34, 127777.	2.2	14
7	Synthesis and Characterization of [ <sup>18</sup> F]JNJ-46356479 as the First <sup>18</sup> F-Labeled PET Imaging Ligand for Metabotropic Glutamate Receptor 2. <i>Molecular Imaging and Biology</i> , 2021, 23, 527-536.	2.6	12
8	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
9	Design, Synthesis, and Characterization of Benzimidazole Derivatives as Positron Emission Tomography Imaging Ligands for Metabotropic Glutamate Receptor 2. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 12060-12072.	6.4	9
10	A concise method for fully automated radiosyntheses of [ <sup>18</sup> F]JNJ-46356479 and [ <sup>18</sup> F]FITM <i>via</i> Cu-mediated <sup>18</sup> F-fluorination of organoboranes. <i>RSC Advances</i> , 2020, 10, 25223-25227.	3.6	14
11	Synthesis and Characterization of Fluorine-18-Labeled <i>N</i> -(4-Chloro-3-((fluoromethyl- <i>d</i> ) <sub>2</sub> )thio)phenyl)picolinamide for Imaging of mGluR4 in Brain. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3381-3389.	6.4	5
12	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