

Matthew R Hight

List of Publications by Year in descending order

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10
papers

308
citations

1040056

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1281871

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docs citations

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times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative, Preclinical PET of Translocator Protein Expression in Glioma Using ¹⁸ F-N-(2,5-Dimethoxybenzyl)-2-Phenoxyaniline. Journal of Nuclear Medicine, 2011, 52, 107-114.	5.0	57
2	Quantitative Preclinical Imaging of TSPO Expression in Glioma Using N,N-Diethyl-2-(2-(4-(¹⁸ F-Fluoroethoxy)Phenyl)-5,7-Dimethylpyrazolo[1,5-a]Pyrimidin-3-yl)Acetamide. Journal of Nuclear Medicine, 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. Journal of Medicinal Chemistry, 2013, 56, 3429-3433.	6.4	42
4	Preclinical Evaluation of 4-[¹⁸ F]Fluoroglutamine PET to Assess ASCT2 Expression in Lung Cancer. Molecular Imaging and Biology, 2016, 18, 18-23.	2.6	41
5	A Peptide-Based Positron Emission Tomography Probe for <i>In Vivo</i> Detection of Caspase Activity in Apoptotic Cells. Clinical Cancer Research, 2014, 20, 2126-2135.	7.0	29
6	Mutant KRAS Exosomes Alter the Metabolic State of Recipient Colonic Epithelial Cells. Cellular and Molecular Gastroenterology and Hepatology, 2018, 5, 627-629.e6.	4.5	27
7	Microwave-assisted organic synthesis of a high-affinity pyrazolo-pyrimidinyl TSPO ligand. Tetrahedron Letters, 2010, 51, 4595-4598.	1.4	17
8	Non-Invasive Glutamine PET Reflects Pharmacological Inhibition of BRAFV600E <i>In Vivo</i> . Molecular Imaging and Biology, 2017, 19, 421-428.	2.6	17
9	TSPO-targeted PET and Optical Probes for the Detection and Localization of Premalignant and Malignant Pancreatic Lesions. Clinical Cancer Research, 2020, 26, 5914-5925.	7.0	7
10	N-[¹⁸ F]-Fluoroacetylcrizotinib: A potentially potent and selective PET tracer for molecular imaging of non-small cell lung cancer. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127257.	2.2	4