

# Matthew R Hight

## List of Publications by Year in descending order

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10  
papers

308  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

607  
citing authors

#	ARTICLE	IF	CITATIONS
1	TSPO-targeted PET and Optical Probes for the Detection and Localization of Premalignant and Malignant Pancreatic Lesions. <i>Clinical Cancer Research</i> , 2020, 26, 5914-5925.	7.0	7
2	N-[ <sup>18</sup> F]-Fluoroacetylcrizotinib: A potentially potent and selective PET tracer for molecular imaging of non-small cell lung cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127257.	2.2	4
3	Mutant KRAS Exosomes Alter the Metabolic State of Recipient Colonic Epithelial Cells. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 627-629.e6.	4.5	27
4	Non-Invasive Glutamine PET Reflects Pharmacological Inhibition of BRAFV600E In Vivo. <i>Molecular Imaging and Biology</i> , 2017, 19, 421-428.	2.6	17
5	Preclinical Evaluation of 4-[ <sup>18</sup> F]Fluoroglutamine PET to Assess ASCT2 Expression in Lung Cancer. <i>Molecular Imaging and Biology</i> , 2016, 18, 18-23.	2.6	41
6	A Peptide-Based Positron Emission Tomography Probe for <i>In Vivo</i> Detection of Caspase Activity in Apoptotic Cells. <i>Clinical Cancer Research</i> , 2014, 20, 2126-2135.	7.0	29
7	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
8	Quantitative Preclinical Imaging of TSPO Expression in Glioma Using <i>N,N</i> -Diethyl-2-(2-(4-( <sup>18</sup> F-Fluoroethoxy)Phenyl)-5,7-Dimethylpyrazolo[1,5- <i>a</i> ]Pyrimidin-3-yl)Acetamide. <i>Journal of Nuclear Medicine</i> , 2012, 53, 287-294.	5.0	50
9	Quantitative, Preclinical PET of Translocator Protein Expression in Glioma Using <sup>18</sup> F- <i>N</i> -(2,5-Dimethoxybenzyl)-2-Phenoxyaniline. <i>Journal of Nuclear Medicine</i> , 2011, 52, 107-114.	5.0	57
10	Microwave-assisted organic synthesis of a high-affinity pyrazolo-pyrimidinyl TSPO ligand. <i>Tetrahedron Letters</i> , 2010, 51, 4595-4598.	1.4	17