

# Peter M Clark

## List of Publications by Year in descending order

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17  
papers

478  
citations

687363

13  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

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times ranked

1019  
citing authors

#	ARTICLE	IF	CITATIONS
1	Signaling Pathways That Drive <sup>18</sup> F-FDG Accumulation in Cancer. <i>Journal of Nuclear Medicine</i> , 2022, 63, 659-663.	5.0	13
2	GLUT1 overexpression enhances glucose metabolism and promotes neonatal heart regeneration. <i>Scientific Reports</i> , 2021, 11, 8669.	3.3	25
3	<sup>18</sup> F-FAC PET Visualizes Brain-Infiltrating Leukocytes in a Mouse Model of Multiple Sclerosis. <i>Journal of Nuclear Medicine</i> , 2020, 61, 757-763.	5.0	14
4	A genetically defined disease model reveals that urothelial cells can initiate divergent bladder cancer phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 563-572.	7.1	20
5	Development of a Potent Brain-Penetrant EGFR Tyrosine Kinase Inhibitor against Malignant Brain Tumors. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1799-1809.	2.8	17
6	Rapid, efficient, and economical synthesis of PET tracers in a droplet microreactor: application to O-(2-[ <sup>18</sup> F]fluoroethyl)-L-tyrosine ([ <sup>18</sup> F]FET). <i>EJNMMI Radiopharmacy and Chemistry</i> , 2020, 5, 1.	3.9	19
7	A high-throughput screen identifies that CDK7 activates glucose consumption in lung cancer cells. <i>Nature Communications</i> , 2019, 10, 5444.	12.8	25
8	Noninvasive Imaging of Drug-Induced Liver Injury with <sup>18</sup> F-DFA PET. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1308-1315.	5.0	8
9	<sup>18</sup> F-FAC PET Selectively Images Liver-Infiltrating CD4 and CD8 T Cells in a Mouse Model of Autoimmune Hepatitis. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1616-1623.	5.0	15
10	Neural Deletion of Glucose Transporter Isoform 3 Creates Distinct Postnatal and Adult Neurobehavioral Phenotypes. <i>Journal of Neuroscience</i> , 2018, 38, 9579-9599.	3.6	19
11	Harnessing Preclinical Molecular Imaging to Inform Advances in Personalized Cancer Medicine. <i>Journal of Nuclear Medicine</i> , 2017, 58, 689-696.	5.0	15
12	Cytoplasmic p53 couples oncogene-driven glucose metabolism to apoptosis and is a therapeutic target in glioblastoma. <i>Nature Medicine</i> , 2017, 23, 1342-1351.	30.7	79
13	Sex-Specific Life Course Changes in the Neuro-Metabolic Phenotype of Glut3 Null Heterozygous Mice: Ketogenic Diet Ameliorates Electroencephalographic Seizures and Improves Sociability. <i>Endocrinology</i> , 2017, 158, 936-949.	2.8	20
14	Glucose inhibits cardiac muscle maturation through nucleotide biosynthesis. <i>ELife</i> , 2017, 6, .	6.0	142
15	Emerging Approaches for Targeting Metabolic Vulnerabilities in Malignant Glioma. <i>Current Neurology and Neuroscience Reports</i> , 2016, 16, 17.	4.2	15
16	Development of 2-Deoxy-2-[ <sup>18</sup> F]fluororibose for Positron Emission Tomography Imaging Liver Function in Vivo. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 5538-5547.	6.4	14
17	Positron emission tomography probe demonstrates a striking concentration of ribose salvage in the liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2866-74.	7.1	18