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	17 times ranked	1019 citing authors

#	Article	IF	Citations
1	Glucose inhibits cardiac muscle maturation through nucleotide biosynthesis. ELife, 2017, 6, .	6.0	142
2	Cytoplasmic p53 couples oncogene-driven glucose metabolism to apoptosis and is a therapeutic target in glioblastoma. Nature Medicine, 2017, 23, 1342-1351.	30.7	79
3	A high-throughput screen identifies that CDK7 activates glucose consumption in lung cancer cells. Nature Communications, 2019, 10, 5444.	12.8	25
4	GLUT1 overexpression enhances glucose metabolism and promotes neonatal heart regeneration. Scientific Reports, 2021, 11, 8669.	3.3	25
5	Sex-Specific Life Course Changes in the Neuro-Metabolic Phenotype of Glut3 Null Heterozygous Mice: Ketogenic Diet Ameliorates Electroencephalographic Seizures and Improves Sociability. Endocrinology, 2017, 158, 936-949.	2.8	20
6	A genetically defined disease model reveals that urothelial cells can initiate divergent bladder cancer phenotypes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 563-572.	7.1	20
7	Neural Deletion of Glucose Transporter Isoform 3 Creates Distinct Postnatal and Adult Neurobehavioral Phenotypes. Journal of Neuroscience, 2018, 38, 9579-9599.	3.6	19
8	Rapid, efficient, and economical synthesis of PET tracers in a droplet microreactor: application to O-(2-[18F]fluoroethyl)-L-tyrosine ([18F]FET). EJNMMI Radiopharmacy and Chemistry, 2020, 5, 1.	3.9	19
9	Positron emission tomography probe demonstrates a striking concentration of ribose salvage in the liver. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2866-74.	7.1	18
10	Development of a Potent Brain-Penetrant EGFR Tyrosine Kinase Inhibitor against Malignant Brain Tumors. ACS Medicinal Chemistry Letters, 2020, 11, 1799-1809.	2.8	17
11	Emerging Approaches for Targeting Metabolic Vulnerabilities in Malignant Glioma. Current Neurology and Neuroscience Reports, 2016, 16, 17.	4.2	15
12	Harnessing Preclinical Molecular Imaging to Inform Advances in Personalized Cancer Medicine. Journal of Nuclear Medicine, 2017, 58, 689-696.	5.0	15
13	¹⁸F-FAC PET Selectively Images Liver-Infiltrating CD4 and CD8 T Cells in a Mouse Model of Autoimmune Hepatitis. Journal of Nuclear Medicine, 2018, 59, 1616-1623.	5.0	15
14	Development of 2-Deoxy-2-[¹⁸F]fluororibose for Positron Emission Tomography Imaging Liver Function in Vivo. Journal of Medicinal Chemistry, 2015, 58, 5538-5547.	6.4	14
15	¹⁸F-FAC PET Visualizes Brain-Infiltrating Leukocytes in a Mouse Model of Multiple Sclerosis. Journal of Nuclear Medicine, 2020, 61, 757-763.	5.0	14
16	Signaling Pathways That Drive¹⁸F-FDG Accumulation in Cancer. Journal of Nuclear Medicine, 2022, 63, 659-663.	5.0	13
17	Noninvasive Imaging of Drug-Induced Liver Injury with ¹⁸F-DFA PET. Journal of Nuclear Medicine, 2018, 59, 1308-1315.	5.0	8