

# Thomas E Kraft

## List of Publications by Year in descending order

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16  
papers

799  
citations

623574

14  
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940416

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docs citations

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times ranked

1774  
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#	ARTICLE	IF	CITATIONS
1	Impact of charge patches on tumor disposition and biodistribution of therapeutic antibodies. <i>AAPS Open</i> , 2022, 8, .	0.4	3
2	Heparin chromatography as an <i>in vitro</i> predictor for antibody clearance rate through pinocytosis. <i>MAbs</i> , 2020, 12, 1683432.	2.6	44
3	MEPicides: potent antimalarial prodrugs targeting isoprenoid biosynthesis. <i>Scientific Reports</i> , 2017, 7, 8400.	1.6	26
4	SLC2A8 (GLUT8) is a mammalian trehalose transporter required for trehalose-induced autophagy. <i>Scientific Reports</i> , 2016, 6, 38586.	1.6	87
5	Mammalian Glucose Transporter Activity Is Dependent upon Anionic and Conical Phospholipids. <i>Journal of Biological Chemistry</i> , 2016, 291, 17271-17282.	1.6	53
6	A Novel Fluorescence Resonance Energy Transfer-Based Screen in High-Throughput Format To Identify Inhibitors of Malarial and Human Glucose Transporters. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 7407-7414.	1.4	16
7	Trehalose inhibits solute carrier 2A (SLC2A) proteins to induce autophagy and prevent hepatic steatosis. <i>Science Signaling</i> , 2016, 9, ra21.	1.6	223
8	Expression, purification, and functional characterization of the insulin-responsive facilitative glucose transporter <i>GLUT4</i> . <i>Protein Science</i> , 2015, 24, 2008-2019.	3.1	19
9	The Glucose Transporter PfHT1 Is an Antimalarial Target of the HIV Protease Inhibitor Lopinavir. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6203-6209.	1.4	26
10	Isoform-selective Inhibition of Facilitative Glucose Transporters. <i>Journal of Biological Chemistry</i> , 2014, 289, 16100-16113.	1.6	16
11	Exenatide Improves Glucose Homeostasis and Prolongs Survival in a Murine Model of Dilated Cardiomyopathy. <i>PLoS ONE</i> , 2011, 6, e17178.	1.1	54
12	HIV Protease Inhibitors Act as Competitive Inhibitors of the Cytoplasmic Glucose Binding Site of GLUTs with Differing Affinities for GLUT1 and GLUT4. <i>PLoS ONE</i> , 2011, 6, e25237.	1.1	72
13	GS-8374, a Novel HIV Protease Inhibitor, Does Not Alter Glucose Homeostasis in Cultured Adipocytes or in a Healthy-Rodent Model System. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1377-1382.	1.4	6
14	HIV protease inhibitors that block GLUT4 precipitate acute, decompensated heart failure in a mouse model of dilated cardiomyopathy. <i>FASEB Journal</i> , 2008, 22, 2161-2167.	0.2	25
15	HIV protease inhibitors and insulin resistance: lessons from in-vitro, rodent and healthy human volunteer models. <i>Current Opinion in HIV and AIDS</i> , 2008, 3, 660-665.	1.5	35
16	Indinavir Induces Acute and Reversible Peripheral Insulin Resistance in Rats. <i>Diabetes</i> , 2002, 51, 937-942.	0.3	93