## Eric A Hanse

List of Publications by Year in descending order

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FRIC A HANSE

#	Article	IF	CITATIONS
1	The purinergic receptor P2RX7 directs metabolic fitness of long-lived memory CD8+ T cells. Nature, 2018, 559, 264-268.	27.8	209
2	EGLN1 Inhibition and Rerouting of α-Ketoglutarate Suffice for Remote Ischemic Protection. Cell, 2016, 164, 884-895.	28.9	108
3	MiR-135 suppresses glycolysis and promotes pancreatic cancer cell adaptation to metabolic stress by targeting phosphofructokinase-1. Nature Communications, 2019, 10, 809.	12.8	96
4	α-Ketoglutarate attenuates Wnt signaling and drives differentiation in colorectal cancer. Nature Cancer, 2020, 1, 345-358.	13.2	85
5	Digital transcriptome analysis indicates adaptive mechanisms in the heart of a hibernating mammal. Physiological Genomics, 2005, 23, 227-234.	2.3	77
6	Cyclin D1 inhibits hepatic lipogenesis via repression of carbohydrate response element binding protein and hepatocyte nuclear factor 4α. Cell Cycle, 2012, 11, 2681-2690.	2.6	74
7	Genomewide microRNA down-regulation as a negative feedback mechanism in the early phases of liver regeneration. Hepatology, 2011, 54, 609-619.	7.3	72
8	Distinct proliferative and transcriptional effects of the D-type cyclins in vivo. Cell Cycle, 2008, 7, 2215-2224.	2.6	71
9	p53 Promotes Cancer Cell Adaptation to Glutamine Deprivation by Upregulating Slc7a3 to Increase Arginine Uptake. Cell Reports, 2019, 26, 3051-3060.e4.	6.4	71
10	Dietary glutamine supplementation suppresses epigenetically-activated oncogenic pathways to inhibit melanoma tumour growth. Nature Communications, 2020, 11, 3326.	12.8	57
11	Akt-mediated Liver Growth Promotes Induction of Cyclin E through a Novel Translational Mechanism and a p21-mediated Cell Cycle Arrest. Journal of Biological Chemistry, 2007, 282, 21244-21252.	3.4	49
12	Cdk2 plays a critical role in hepatocyte cell cycle progression and survival in the setting of cyclin D1 expression in vivo. Cell Cycle, 2009, 8, 2802-2809.	2.6	36
13	Heme Binding Biguanides Target Cytochrome P450-Dependent Cancer Cell Mitochondria. Cell Chemical Biology, 2017, 24, 1259-1275.e6.	5.2	35
14	Activation of the Transcription Factor GLI1 by WNT Signaling Underlies the Role of SULFATASE 2 as a Regulator of Tissue Regeneration. Journal of Biological Chemistry, 2013, 288, 21389-21398.	3.4	31
15	Cyclin D1 represses peroxisome proliferator-activated receptor alpha and inhibits fatty acid oxidation. Oncotarget, 2016, 7, 47674-47686.	1.8	23
16	Cyclin D1 regulates hepatic estrogen and androgen metabolism. American Journal of Physiology - Renal Physiology, 2010, 298, G884-G895.	3.4	16
17	Structural Mechanism for Regulation of Bcl-2 protein Noxa by phosphorylation. Scientific Reports, 2015, 5, 14557.	3.3	11
18	The B56α subunit of PP2A is necessary for mesenchymal stem cell commitment to adipocyte. EMBO Reports, 2021, 22, e51910.	4.5	2