

# Farid Ahmad Siddiqui

## List of Publications by Year in descending order

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14  
papers

384  
citations

1039406

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h-index

1058022

14  
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docs citations

15  
times ranked

681  
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin decreases Warburg effect in cancer cells by down-regulating pyruvate kinase M2 via mTOR-HIF1 $\alpha$ inhibition. <i>Scientific Reports</i> , 2018, 8, 8323.	1.6	106
2	Insulin enhances metabolic capacities of cancer cells by dual regulation of glycolytic enzyme pyruvate kinase M2. <i>Molecular Cancer</i> , 2013, 12, 72.	7.9	94
3	Silibinin induces metabolic crisis in triple-negative breast cancer cells by modulating EGFR-MYC-TXNIP axis: potential therapeutic implications. <i>FEBS Journal</i> , 2021, 288, 471-485.	2.2	38
4	PDE6D Inhibitors with a New Design Principle Selectively Block K-Ras Activity. <i>ACS Omega</i> , 2020, 5, 832-842.	1.6	27
5	Multimiomics integrative analysis reveals antagonistic roles of CBX2 and CBX7 in metabolic reprogramming of breast cancer. <i>Molecular Oncology</i> , 2021, 15, 1450-1465.	2.1	23
6	Missense Mutations in Pyruvate Kinase M2 Promote Cancer Metabolism, Oxidative Endurance, Anchorage Independence, and Tumor Growth in a Dominant Negative Manner. <i>Journal of Biological Chemistry</i> , 2014, 289, 8098-8105.	1.6	19
7	ERK2-Pyruvate Kinase Axis Permits Phorbol 12-Myristate 13-Acetate-induced Megakaryocyte Differentiation in K562 Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 23803-23815.	1.6	15
8	Opposite feedback from mTORC1 to H-ras and K-ras4B downstream of SREBP1. <i>Scientific Reports</i> , 2017, 7, 8944.	1.6	12
9	Novel Small Molecule Hsp90/Cdc37 Interface Inhibitors Indirectly Target K-Ras-Signaling. <i>Cancers</i> , 2021, 13, 927.	1.7	11
10	Medium-Throughput Detection of Hsp90/Cdc37 Protein-Protein Interaction Inhibitors Using a Split Renilla Luciferase-Based Assay. <i>SLAS Discovery</i> , 2020, 25, 195-206.	1.4	10
11	A subset of flavaglines inhibits KRAS nanoclustering and activation. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	10
12	NRAS is unique among RAS proteins in requiring ICMT for trafficking to the plasma membrane. <i>Life Science Alliance</i> , 2021, 4, e202000972.	1.3	8
13	Elaiophylin Is a Potent Hsp90/ Cdc37 Protein Interface Inhibitor with K-Ras Nanocluster Selectivity. <i>Biomolecules</i> , 2021, 11, 836.	1.8	6
14	FLIM-FRET Analysis of Ras Nanoclustering and Membrane-Anchorage. <i>Methods in Molecular Biology</i> , 2021, 2262, 233-250.	0.4	5