

Arafath K Najumudeen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

540
citations

1040056

9
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

835
citing authors

#	ARTICLE	IF	CITATIONS
1	NOTUM from Apc-mutant cells biases clonal competition to initiate cancer. <i>Nature</i> , 2021, 594, 430-435.	27.8	122
2	The amino acid transporter SLC7A5 is required for efficient growth of KRAS-mutant colorectal cancer. <i>Nature Genetics</i> , 2021, 53, 16-26.	21.4	114
3	Cancer stem cell drugs target K-ras signaling in a stemness context. <i>Oncogene</i> , 2016, 35, 5248-5262.	5.9	78
4	Cancer-Associated Fibroblasts in Pancreatic Ductal Adenocarcinoma Determine Response to SLC7A11 Inhibition. <i>Cancer Research</i> , 2021, 81, 3461-3479.	0.9	62
5	MNK Inhibition Sensitizes <i>KRAS</i> -Mutant Colorectal Cancer to mTORC1 Inhibition by Reducing eIF4E Phosphorylation and c-MYC Expression. <i>Cancer Discovery</i> , 2021, 11, 1228-1247.	9.4	45
6	Oncogenic BRAF, unrestrained by TGF β -receptor signalling, drives right-sided colonic tumorigenesis. <i>Nature Communications</i> , 2021, 12, 3464.	12.8	33
7	Cellular FRET-Biosensors to Detect Membrane Targeting Inhibitors of N-Myristoylated Proteins. <i>PLoS ONE</i> , 2013, 8, e66425.	2.5	25
8	Synthesis and characterization of novel phosphonocarboxylate inhibitors of RGGT. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 77-89.	5.5	24
9	A RAC-GEF network critical for early intestinal tumourigenesis. <i>Nature Communications</i> , 2021, 12, 56.	12.8	11
10	Receptor Tyrosine Kinase Transmembrane Domain Interactions: Potential Target for "Interceptor" Therapy. <i>Science Signaling</i> , 2010, 3, jc6.	3.6	9
11	Phenotypic Screening Identifies Protein Synthesis Inhibitors as H-Ras-Nanocluster-Increasing Tumor Growth Inducers. <i>Biochemistry</i> , 2015, 54, 7212-7221.	2.5	7
12	Rab-NANOPS: FRET Biosensors for Rab Membrane Nanoclustering and Prenylation Detection in Mammalian Cells. <i>Methods in Molecular Biology</i> , 2015, 1298, 29-45.	0.9	5