

Rajnish Singh

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

496
citations

759055

12
h-index

713332

21
g-index

25
all docs

25
docs citations

25
times ranked

971
citing authors

#	ARTICLE	IF	CITATIONS
1	EBV epitranscriptome reprogramming by METTL14 is critical for viral-associated tumorigenesis. PLoS Pathogens, 2019, 15, e1007796.	2.1	91
2	Key Residues in Mycobacterium tuberculosis Protein Kinase G Play a Role in Regulating Kinase Activity and Survival in the Host. Journal of Biological Chemistry, 2009, 284, 27467-27479.	1.6	53
3	Pyruvate kinase M knockdown-induced signaling via AMP-activated protein kinase promotes mitochondrial biogenesis, autophagy, and cancer cell survival. Journal of Biological Chemistry, 2017, 292, 15561-15576.	1.6	51
4	Resveratrol inhibits TIGAR to promote ROS induced apoptosis and autophagy. Biochimie, 2015, 118, 26-35.	1.3	47
5	Metabolic reprogramming of Kaposi's sarcoma associated herpes virus infected B-cells in hypoxia. PLoS Pathogens, 2018, 14, e1007062.	2.1	41
6	KSHV-Mediated Regulation of Par3 and SNAIL Contributes to B-Cell Proliferation. PLoS Pathogens, 2016, 12, e1005801.	2.1	26
7	mtDNA germ line variation mediated ROS generates retrograde signaling and induces pro-cancerous metabolic features. Scientific Reports, 2014, 4, 6571.	1.6	24
8	Emerging targets for radioprotection and radiosensitization in radiotherapy. Tumor Biology, 2016, 37, 11589-11609.	0.8	23
9	Mitochondrial ND5 mutation mediated elevated ROS regulates apoptotic pathway epigenetically in a P53 dependent manner for generating pro-cancerous phenotypes. Mitochondrion, 2017, 35, 35-43.	1.6	23
10	Quassinoid analogs with enhanced efficacy for treatment of hematologic malignancies target the PI3K β isoform. Communications Biology, 2020, 3, 267.	2.0	21
11	Epstein-Barr Virus Nuclear Antigen 3C Facilitates Cell Proliferation by Regulating Cyclin D2. Journal of Virology, 2018, 92, .	1.5	18
12	KSHV-encoded LANA protects the cellular replication machinery from hypoxia induced degradation. PLoS Pathogens, 2019, 15, e1008025.	2.1	17
13	Role of ectopically expressed mtDNA encoded cytochrome c oxidase subunit I (MT-COI) in tumorigenesis. Mitochondrion, 2019, 49, 56-65.	1.6	13
14	Shugoshin 1 is dislocated by KSHV-encoded LANA inducing aneuploidy. PLoS Pathogens, 2018, 14, e1007253.	2.1	12
15	KSHV-encoded vCyclin can modulate HIF1 β levels to promote DNA replication in hypoxia. ELife, 2021, 10, .	2.8	12
16	EBNA3C facilitates RASSF1A downregulation through ubiquitin-mediated degradation and promoter hypermethylation to drive B-cell proliferation. PLoS Pathogens, 2019, 15, e1007514.	2.1	10
17	MicroRNA (hsa-miR-19b-2-5p) targets key mitochondrial biogenesis genes-a bioinformatics analysis. Mitochondrion, 2018, 43, 30-36.	1.6	4
18	Vascular endothelial growth factor encoded by Parapoxviruses can regulate metabolism and survival of triple negative breast cancer cells. Cell Death and Disease, 2020, 11, 996.	2.7	4

#	ARTICLE	IF	CITATIONS
19	HIF1 α -Regulated Expression of the Fatty Acid Binding Protein Family Is Important for Hypoxic Reactivation of Kaposi's Sarcoma-Associated Herpesvirus. Journal of Virology, 2021, 95, .	1.5	3
20	NOS2A promoter (CCTTT)n association with TB lacks independent functional correlation amongst Indians. Tuberculosis, 2014, 94, 81-86.	0.8	2
21	AMP-Activated Protein Kinase (AMPK). , 2016, , 1-12.		0