

# Nicholas C K Valerie

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16  
papers

938  
citations

14  
h-index

18  
g-index

18  
ext. papers

1,119  
ext. citations

11.4  
avg, IF

3.27  
L-index

#	Paper	IF	Citations
16	Improved ATM kinase inhibitor KU-60019 radiosensitizes glioma cells, compromises insulin, AKT and ERK prosurvival signaling, and inhibits migration and invasion. <i>Molecular Cancer Therapeutics</i> , <b>2009</b> , 8, 2894-902	6.1	269
15	ATM kinase inhibition preferentially sensitizes p53-mutant glioma to ionizing radiation. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 3189-200	12.9	144
14	Crystal structure, biochemical and cellular activities demonstrate separate functions of MTH1 and MTH2. <i>Nature Communications</i> , <b>2015</b> , 6, 7871	17.4	71
13	NUDT15 Hydrolyzes 6-Thio-DeoxyGTP to Mediate the Anticancer Efficacy of 6-Thioguanine. <i>Cancer Research</i> , <b>2016</b> , 76, 5501-11	10.1	71
12	Targeting SAMHD1 with the Vpx protein to improve cytarabine therapy for hematological malignancies. <i>Nature Medicine</i> , <b>2017</b> , 23, 256-263	50.5	69
11	Inhibition of T-type calcium channels disrupts Akt signaling and promotes apoptosis in glioblastoma cells. <i>Biochemical Pharmacology</i> , <b>2013</b> , 85, 888-97	6	64
10	Pathways controlling dNTP pools to maintain genome stability. <i>DNA Repair</i> , <b>2016</b> , 44, 193-204	4.3	39
9	Inhibition of neurotensin receptor 1 selectively sensitizes prostate cancer to ionizing radiation. <i>Cancer Research</i> , <b>2011</b> , 71, 6817-26	10.1	36
8	Mutations in the BRCT binding site of BRCA1 result in hyper-recombination. <i>Aging</i> , <b>2011</b> , 3, 515-32	5.6	34
7	PP6 regulatory subunit R1 is bidentate anchor for targeting protein phosphatase-6 to DNA-dependent protein kinase. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 9230-9	5.4	32
6	Discovery of the First Potent and Selective Inhibitors of Human dCTP Pyrophosphatase 1. <i>Journal of Medicinal Chemistry</i> , <b>2016</b> , 59, 1140-1148	8.3	30
5	Orally Bioavailable and Blood-Brain Barrier-Penetrating ATM Inhibitor (AZ32) Radiosensitizes Intracranial Gliomas in Mice. <i>Molecular Cancer Therapeutics</i> , <b>2018</b> , 17, 1637-1647	6.1	30
4	Targeted NUDT5 inhibitors block hormone signaling in breast cancer cells. <i>Nature Communications</i> , <b>2018</b> , 9, 250	17.4	28
3	Piperazin-1-ylpyridazine Derivatives Are a Novel Class of Human dCTP Pyrophosphatase 1 Inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 4279-4292	8.3	14
2	Development of a chemical probe against NUDT15. <i>Nature Chemical Biology</i> , <b>2020</b> , 16, 1120-1128	11.7	5
1	NUDT15-mediated hydrolysis limits the efficacy of anti-HCMV drug ganciclovir. <i>Cell Chemical Biology</i> , <b>2021</b> ,	8.2	1