Nicholas C K Valerie

List of Publications by Year in Descending Order

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