Helge Gad

List of Publications by Year
in descending order

12 papers	**741** citations
933264 **10** h-index	1199470 **12** g-index
14 all docs	**14** docs citations
14 times ranked	**1261** citing authors

#	Article	IF	Citations
1	Small molecule inhibitor of OGG1 blocks oxidative DNA damage repair at telomeres and potentiates methotrexate anticancer effects. Scientific Reports, 2021, 11, 3490.	1.6	21
2	Karonudib has potent anti-tumor effects in preclinical models of B-cell lymphoma. Scientific Reports, 2021, 11, 6317.	1.6	5
3	NEIL3 Prevents Senescence in Hepatocellular Carcinoma by Repairing Oxidative Lesions at Telomeres during Mitosis. Cancer Research, 2021, 81, 4079-4093.	0.4	19
4	MTH1 Inhibitor TH1579 Induces Oxidative DNA Damage and Mitotic Arrest in Acute Myeloid Leukemia. Cancer Research, 2021, 81, 5733-5744.	0.4	15
5	AXL and CAV-1 play a role for MTH1 inhibitor TH1579 sensitivity in cutaneous malignant melanoma. Cell Death and Differentiation, 2020, 27, 2081-2098.	5.0	20
6	Targeting OGG1 arrests cancer cell proliferation by inducing replication stress. Nucleic Acids Research, 2020, 48, 12234-12251.	6.5	29
7	MTH1 Inhibitor TH588 Disturbs Mitotic Progression and Induces Mitosis-Dependent Accumulation of Genomic 8-oxodG. Cancer Research, 2020, 80, 3530-3541.	0.4	16
8	Karonudib is a promising anticancer therapy in hepatocellular carcinoma. Therapeutic Advances in Medical Oncology, 2019, 11, 175883591986696.	1.4	23
9	Glioblastoma and glioblastoma stem cells are dependent on functional MTH1. Oncotarget, 2017, 8, 84671-84684.	0.8	29
10	Hypoxic Signaling and the Cellular Redox Tumor Environment Determine Sensitivity to MTH1 Inhibition. Cancer Research, 2016, 76, 2366-2375.	0.4	40
11	Crystal structure, biochemical and cellular activities demonstrate separate functions of MTH1 and MTH2. Nature Communications, 2015, 6, 7871.	5.8	96
12	MTH1 inhibition eradicates cancer by preventing sanitation of the dNTP pool. Nature, 2014, 508, 215-221.	13.7	419