

# Helge Gad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/732055/publications.pdf>

Version: 2024-02-01

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