

Frank Eckerdt

List of Publications by Year in descending order

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26
papers

1,356
citations

430874

18
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

2174
citing authors

#	ARTICLE	IF	CITATIONS
1	Polo-like kinases and oncogenesis. <i>Oncogene</i> , 2005, 24, 267-276.	5.9	363
2	Cyclin B1 depletion inhibits proliferation and induces apoptosis in human tumor cells. <i>Oncogene</i> , 2004, 23, 5843-5852.	5.9	178
3	Cooperative phosphorylation including the activity of polo-like kinase 1 regulates the subcellular localization of cyclin B1. <i>Oncogene</i> , 2002, 21, 8282-8292.	5.9	112
4	Polo-like Kinase 1-mediated Phosphorylation Stabilizes Pin1 by Inhibiting Its Ubiquitination in Human Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 36575-36583.	3.4	94
5	Spindle Pole Regulation by a Discrete Eg5-Interacting Domain in TPX2. <i>Current Biology</i> , 2008, 18, 519-525.	3.9	90
6	Polo-Like Kinase 1: Target and Regulator of Anaphase-Promoting Complex/Cyclosome-Dependent Proteolysis: Figure 1.. <i>Cancer Research</i> , 2006, 66, 6895-6898.	0.9	77
7	Efficient internalization of the polo-box of polo-like kinase 1 fused to an Antennapedia peptide results in inhibition of cancer cell proliferation. <i>Cancer Research</i> , 2002, 62, 4186-90.	0.9	46
8	Merestinib blocks Mnk kinase activity in acute myeloid leukemia progenitors and exhibits antileukemic effects in vitro and in vivo. <i>Blood</i> , 2016, 128, 410-414.	1.4	40
9	Identification of a Polo-like Kinase 4-Dependent Pathway for De Novo Centriole Formation. <i>Current Biology</i> , 2011, 21, 428-432.	3.9	36
10	Regulatory effects of a Mnk2-eIF4E feedback loop during mTORC1 targeting of human medulloblastoma cells. <i>Oncotarget</i> , 2014, 5, 8442-8451.	1.8	35
11	Phosphorylation of TPX2 by Plx1 enhances activation of Aurora A. <i>Cell Cycle</i> , 2009, 8, 2413-2419.	2.6	33
12	HDL nanoparticles targeting sonic hedgehog subtype medulloblastoma. <i>Scientific Reports</i> , 2018, 8, 1211.	3.3	30
13	Differential Response of Glioma Stem Cells to Arsenic Trioxide Therapy Is Regulated by MNK1 and mRNA Translation. <i>Molecular Cancer Research</i> , 2018, 16, 32-46.	3.4	29
14	Discovery of a distinct domain in cyclin A sufficient for centrosomal localization independently of Cdk binding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2932-2937.	7.1	27
15	Targeting of glioblastoma cell lines and glioma stem cells by combined PIM kinase and PI3K-p110 inhibition. <i>Oncotarget</i> , 2016, 7, 33192-33201.	1.8	26
16	Pharmacological mTOR targeting enhances the antineoplastic effects of selective PI3K inhibition in medulloblastoma. <i>Scientific Reports</i> , 2019, 9, 12822.	3.3	24
17	Phosphorylation of p53 Is Regulated by TPX2-Aurora A in <i>Xenopus</i> Oocytes. <i>Journal of Biological Chemistry</i> , 2009, 284, 5497-5505.	3.4	23
18	Kicking off the polo game. <i>Trends in Biochemical Sciences</i> , 2008, 33, 511-513.	7.5	20

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19	Antineoplastic effects of selective CDK9 inhibition with atuvaciclib on cancer stem-like cells in triple-negative breast cancer. <i>Oncotarget</i> , 2018, 9, 37305-37318.	1.8	19
20	Inhibitory effects of SEL201 in acute myeloid leukemia. <i>Oncotarget</i> , 2019, 10, 7112-7121.	1.8	12
21	A simple, low-cost staining method for rapid-throughput analysis of tumor spheroids. <i>BioTechniques</i> , 2016, 60, 43-6.	1.8	11
22	Potent Antineoplastic Effects of Combined PI3K/MTOR Inhibition in Medulloblastoma. <i>Molecular Cancer Research</i> , 2019, 17, 1305-1315.	3.4	10
23	Schlafen 5 as a novel therapeutic target in pancreatic ductal adenocarcinoma. <i>Oncogene</i> , 2021, 40, 3273-3286.	5.9	8
24	Discovery of a signaling feedback circuit that defines interferon responses in myeloproliferative neoplasms. <i>Nature Communications</i> , 2022, 13, 1750.	12.8	8
25	LIN-9 Phosphorylation on Threonine-96 Is Required for Transcriptional Activation of LIN-9 Target Genes and Promotes Cell Cycle Progression. <i>PLoS ONE</i> , 2014, 9, e87620.	2.5	4
26	Regulation of IFN γ -induced expression of the short ACE2 isoform by ULK1. <i>Molecular Immunology</i> , 2022, 147, 1-9.	2.2	1