

Katarzyna B Leszczynska

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4073310/publications.pdf>

Version: 2024-02-01

21
papers

880
citations

687363

13
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

1776
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioutilisation of whey for lactic acid production. Food Chemistry, 2007, 105, 1-14.	8.2	257
2	Hypoxia-induced p53 modulates both apoptosis and radiosensitivity via AKT. Journal of Clinical Investigation, 2015, 125, 2385-2398.	8.2	111
3	Ribonucleotide Reductase Requires Subunit Switching in Hypoxia to Maintain DNA Replication. Molecular Cell, 2017, 66, 206-220.e9.	9.7	71
4	RhoJ/TCL Regulates Endothelial Motility and Tube Formation and Modulates Actomyosin Contractility and Focal Adhesion Numbers. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 657-664.	2.4	55
5	H3K9me3 facilitates hypoxia-induced p53-dependent apoptosis through repression of APAK. Oncogene, 2016, 35, 793-799.	5.9	55
6	RhoJ interacts with the GIT-PIX complex and regulates focal adhesion disassembly. Journal of Cell Science, 2014, 127, 3039-51.	2.0	51
7	KDM4A regulates HIF-1 levels through H3K9me3. Scientific Reports, 2017, 7, 11094.	3.3	41
8	Hypoxia Potentiates the Radiation-Sensitizing Effect of Olaparib in Human Non-Small Cell Lung Cancer Xenografts by Contextual Synthetic Lethality. International Journal of Radiation Oncology Biology Physics, 2016, 95, 772-781.	0.8	39
9	Preclinical testing of an ATR inhibitor demonstrates improved response to standard therapies for esophageal cancer. Radiotherapy and Oncology, 2016, 121, 232-238.	0.6	37
10	Inhibition of CDK4/CDK6 Enhances Radiosensitivity of HPV Negative Head and Neck Squamous Cell Carcinomas. International Journal of Radiation Oncology Biology Physics, 2019, 105, 548-558.	0.8	37
11	The role of RhoJ in endothelial cell biology and angiogenesis. Biochemical Society Transactions, 2011, 39, 1606-1611.	3.4	36
12	WSB-1 regulates the metastatic potential of hormone receptor negative breast cancer. British Journal of Cancer, 2018, 118, 1229-1237.	6.4	19
13	Hypoxia-induced SETX links replication stress with the unfolded protein response. Nature Communications, 2021, 12, 3686.	12.8	19
14	Mechanisms and consequences of ATMIN repression in hypoxic conditions: roles for p53 and HIF-1. Scientific Reports, 2016, 6, 21698.	3.3	18
15	Emerging Advances in Combinatorial Treatments of Epigenetically Altered Pediatric High-Grade H3K27M Gliomas. Frontiers in Genetics, 2021, 12, 742561.	2.3	15
16	The imidazoacridinone C-1311 induces p53-dependent senescence or p53-independent apoptosis and sensitizes cancer cells to radiation. Oncotarget, 2017, 8, 31187-31198.	1.8	9
17	In Vitro Radiosensitization of Esophageal Cancer Cells with the Aminopeptidase Inhibitor CHR-2797. Radiation Research, 2015, 184, 259.	1.5	5
18	Pharmacological Inhibition of ATR Can Block Autophagy through an ATR-Independent Mechanism. IScience, 2020, 23, 101668.	4.1	5

#	ARTICLE	IF	CITATIONS
19	Targeting Tumour Hypoxia with PARP Inhibitors: Contextual Synthetic Lethality. Cancer Drug Discovery and Development, 2015, , 345-361.	0.4	0
20	Extensive global alternative splicing induced by hypoxia across four major cancer types. Annals of Oncology, 2017, 28, vii25.	1.2	0
21	OTME-2. Regulation of chromatin accessibility in the hypoxic tumor microenvironment of glioblastoma. Neuro-Oncology Advances, 2021, 3, ii13-ii13.	0.7	0