Katarzyna B Leszczynska

List of Publications by Year in Descending Order

20 papers	742 citations	13 h-index	23 g-index
23 ext. papers	876 ext. citations	6 avg, IF	4.12 L-index

#	Paper	IF	Citations
20	Hypoxia-induced SETX links replication stress with the unfolded protein response. *Nature Communications*, **2021**, 12, 3686	17.4	6
19	OTME-2. Regulation of chromatin accessibility in the hypoxic tumor microenvironment of glioblastoma. *Neuro-Oncology Advances*, **2021**, 3, ii13-ii13	0.9	78
18	Emerging Advances in Combinatorial Treatments of Epigenetically Altered Pediatric High-Grade H3K27M Gliomas. *Frontiers in Genetics*, **2021**, 12, 742561	4.5	2
17	Pharmacological Inhibition of ATR Can Block Autophagy through an ATR-Independent Mechanism. *IScience*, **2020**, 23, 101668	6.1	2
16	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	4	28
15	WSB-1 regulates the metastatic potential of hormone receptor negative breast cancer. *British Journal of Cancer*, **2018**, 118, 1229-1237	8.7	11
14	Ribonucleotide Reductase Requires Subunit Switching in Hypoxia to Maintain DNA Replication. *Molecular Cell*, **2017**, 66, 206-220.e9	17.6	49
13	KDM4A regulates HIF-1 levels through H3K9me3. *Scientific Reports*, **2017**, 7, 11094	4.9	22
12	The imidazoacridinone C-1311 induces p53-dependent senescence or p53-independent apoptosis and sensitizes cancer cells to radiation. *Oncotarget*, **2017**, 8, 31187-31198	3.3	5
11	H3K9me3 facilitates hypoxia-induced p53-dependent apoptosis through repression of APAK. *Oncogene*, **2016**, 35, 793-9	9.2	41
10	Mechanisms and consequences of ATMIN repression in hypoxic conditions: roles for p53 and HIF-1. *Scientific Reports*, **2016**, 6, 21698	4.9	16
9	Preclinical testing of an Atr inhibitor demonstrates improved response to standard therapies for esophageal cancer. *Radiotherapy and Oncology*, **2016**, 121, 232-238	5.3	29
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, 772-81	4	34
7	Targeting Tumour Hypoxia with PARP Inhibitors: Contextual Synthetic Lethality. *Cancer Drug Discovery and Development*, **2015**, 345-361	0.3	
6	In Vitro Radiosensitization of Esophageal Cancer Cells with the Aminopeptidase Inhibitor CHR-2797. *Radiation Research*, **2015**, 184, 259-65	3.1	5
5	Hypoxia-induced p53 modulates both apoptosis and radiosensitivity via AKT. *Journal of Clinical Investigation*, **2015**, 125, 2385-98	15.9	80
4	RhoJ interacts with the GIT-PIX complex and regulates focal adhesion disassembly. *Journal of Cell Science*, **2014**, 127, 3039-51	5.3	45

3	The role of RhoJ in endothelial cell biology and angiogenesis. *Biochemical Society Transactions*, **2011**, 39, 1606-11	5.1	31
2	RhoJ/TCL regulates endothelial motility and tube formation and modulates actomyosin contractility and focal adhesion numbers. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2011**, 31, 657-64	9.4	50
1	Bioutilisation of whey for lactic acid production. *Food Chemistry*, **2007**, 105, 1-14	8.5	208