

Katarzyna B Leszczynska

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Bioutilisation of whey for lactic acid production. <i>Food Chemistry</i> , 2007 , 105, 1-14	8.5	208
19	Hypoxia-induced p53 modulates both apoptosis and radiosensitivity via AKT. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2385-98	15.9	80
18	OTME-2. Regulation of chromatin accessibility in the hypoxic tumor microenvironment of glioblastoma. <i>Neuro-Oncology Advances</i> , 2021 , 3, ii13-ii13	0.9	78
17	RhoJ/TCL regulates endothelial motility and tube formation and modulates actomyosin contractility and focal adhesion numbers. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 657-64	9.4	50
16	Ribonucleotide Reductase Requires Subunit Switching in Hypoxia to Maintain DNA Replication. <i>Molecular Cell</i> , 2017 , 66, 206-220.e9	17.6	49
15	RhoJ interacts with the GIT-PIX complex and regulates focal adhesion disassembly. <i>Journal of Cell Science</i> , 2014 , 127, 3039-51	5.3	45
14	H3K9me3 facilitates hypoxia-induced p53-dependent apoptosis through repression of APAK. <i>Oncogene</i> , 2016 , 35, 793-9	9.2	41
13	Hypoxia Potentiates the Radiation-Sensitizing Effect of Olaparib in Human Non-Small Cell Lung Cancer Xenografts by Contextual Synthetic Lethality. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 95, 772-81	4	34
12	The role of RhoJ in endothelial cell biology and angiogenesis. <i>Biochemical Society Transactions</i> , 2011 , 39, 1606-11	5.1	31
11	Preclinical testing of an Atr inhibitor demonstrates improved response to standard therapies for esophageal cancer. <i>Radiotherapy and Oncology</i> , 2016 , 121, 232-238	5.3	29
10	Inhibition of CDK4/CDK6 Enhances Radiosensitivity of HPV Negative Head and Neck Squamous Cell Carcinomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 105, 548-558	4	28
9	KDM4A regulates HIF-1 levels through H3K9me3. <i>Scientific Reports</i> , 2017 , 7, 11094	4.9	22
8	Mechanisms and consequences of ATMIN repression in hypoxic conditions: roles for p53 and HIF-1. <i>Scientific Reports</i> , 2016 , 6, 21698	4.9	16
7	WSB-1 regulates the metastatic potential of hormone receptor negative breast cancer. <i>British Journal of Cancer</i> , 2018 , 118, 1229-1237	8.7	11
6	Hypoxia-induced SETX links replication stress with the unfolded protein response. <i>Nature Communications</i> , 2021 , 12, 3686	17.4	6
5	In Vitro Radiosensitization of Esophageal Cancer Cells with the Aminopeptidase Inhibitor CHR-2797. <i>Radiation Research</i> , 2015 , 184, 259-65	3.1	5
4	The imidazoacridinone C-1311 induces p53-dependent senescence or p53-independent apoptosis and sensitizes cancer cells to radiation. <i>Oncotarget</i> , 2017 , 8, 31187-31198	3.3	5

3	Pharmacological Inhibition of ATR Can Block Autophagy through an ATR-Independent Mechanism. <i>IScience</i> , 2020 , 23, 101668	6.1	2
2	Emerging Advances in Combinatorial Treatments of Epigenetically Altered Pediatric High-Grade H3K27M Gliomas. <i>Frontiers in Genetics</i> , 2021 , 12, 742561	4.5	2
1	Targeting Tumour Hypoxia with PARP Inhibitors: Contextual Synthetic Lethality. <i>Cancer Drug Discovery and Development</i> , 2015 , 345-361	0.3	