

Keizo Takenaga

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4953113/publications.pdf>

Version: 2024-02-01

11
papers

1,556
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

2650
citing authors

#	ARTICLE	IF	CITATIONS
1	ROS-Generating Mitochondrial DNA Mutations Can Regulate Tumor Cell Metastasis. <i>Science</i> , 2008, 320, 661-664.	12.6	1,224
2	Anticancer Effect of Ginger Extract against Pancreatic Cancer Cells Mainly through Reactive Oxygen Species-Mediated Autotic Cell Death. <i>PLoS ONE</i> , 2015, 10, e0126605.	2.5	131
3	Specific mitochondrial DNA mutation in mice regulates diabetes and lymphoma development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10528-10533.	7.1	66
4	Association of predicted pathogenic mutations in mitochondrial ND genes with distant metastasis in NSCLC and colon cancer. <i>Scientific Reports</i> , 2017, 7, 15535.	3.3	46
5	3-Methyladenine suppresses cell migration and invasion of HT1080 fibrosarcoma cells through inhibiting phosphoinositide 3-kinases independently of autophagy inhibition. <i>International Journal of Oncology</i> , 2007, 31, 261-8.	3.3	41
6	Regulation of metastasis; mitochondrial DNA mutations have appeared on stage. <i>Journal of Bioenergetics and Biomembranes</i> , 2012, 44, 639-644.	2.3	18
7	MCT4 is induced by metastasis-enhancing pathogenic mitochondrial NADH dehydrogenase gene mutations and can be a therapeutic target. <i>Scientific Reports</i> , 2021, 11, 13302.	3.3	10
8	Suppression of non-small cell lung cancer A549 tumor growth by an mtDNA mutation targeting pyrrole-imidazole polyamide-triphenylphosphonium and a senolytic drug. <i>Cancer Science</i> , 2022, 113, 1321-1337.	3.9	7
9	A PI polyamide-TPP conjugate targeting a mtDNA mutation induces cell death of cancer cells with the mutation. <i>Cancer Science</i> , 2021, 112, 2504-2512.	3.9	6
10	A linear five-ring pyrrole-imidazole polyamide-triphenylphosphonium conjugate targeting a mitochondrial DNA mutation efficiently induces apoptosis of HeLa cybrid cells carrying the mutation. <i>Biochemical and Biophysical Research Communications</i> , 2021, 576, 93-99.	2.1	5
11	Mitochondria: endosymbiont bacteria DNA sequence as a target against cancer. <i>Cancer Science</i> , 2021, 112, 4834-4843.	3.9	2