

Katarina Kluckova

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,759
citations

567281

15
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

3144
citing authors

#	ARTICLE	IF	CITATIONS
1	B-cell Receptor Signaling Induced Metabolic Alterations in Chronic Lymphocytic Leukemia Can Be Partially Bypassed by TP53 Abnormalities. <i>HemaSphere</i> , 2022, 6, e722.	2.7	6
2	Loss of SDHB Promotes Dysregulated Iron Homeostasis, Oxidative Stress, and Sensitivity to Ascorbate. <i>Cancer Research</i> , 2021, 81, 3480-3494.	0.9	26
3	Succinate dehydrogenase deficiency in a chromaffin cell model retains metabolic fitness through the maintenance of mitochondrial NADH oxidoreductase function. <i>FASEB Journal</i> , 2020, 34, 303-315.	0.5	17
4	Sorafenib-Induced Apoptosis in Hepatocellular Carcinoma Is Reversed by SIRT1. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4048.	4.1	58
5	Reactivation of Dihydroorotate Dehydrogenase-Driven Pyrimidine Biosynthesis Restores Tumor Growth of Respiration-Deficient Cancer Cells. <i>Cell Metabolism</i> , 2019, 29, 399-416.e10.	16.2	190
6	Metabolic implications of hypoxia and pseudohypoxia in pheochromocytoma and paraganglioma. <i>Cell and Tissue Research</i> , 2018, 372, 367-378.	2.9	46
7	Horizontal transfer of whole mitochondria restores tumorigenic potential in mitochondrial DNA-deficient cancer cells. <i>ELife</i> , 2017, 6, .	6.0	205
8	Ubiquinone-binding site mutagenesis reveals the role of mitochondrial complex II in cell death initiation. <i>Cell Death and Disease</i> , 2015, 6, e1749-e1749.	6.3	47
9	Mitochondrial Genome Acquisition Restores Respiratory Function and Tumorigenic Potential of Cancer Cells without Mitochondrial DNA. <i>Cell Metabolism</i> , 2015, 21, 81-94.	16.2	582
10	Evaluation of Respiration of Mitochondria in Cancer Cells Exposed to Mitochondria-Targeted Agents. <i>Methods in Molecular Biology</i> , 2015, 1265, 181-194.	0.9	2
11	Mitochondrially Targeted Vitamin E Succinate Modulates Expression of Mitochondrial DNA Transcripts and Mitochondrial Biogenesis. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 883-900.	5.4	39
12	MicroRNA-126 Suppresses Mesothelioma Malignancy by Targeting IRS1 and Interfering with the Mitochondrial Function. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 2109-2125.	5.4	85
13	Mitochondrial Complex II in Cancer. , 2014, , 81-104.		0
14	Mitochondrial targeting overcomes ABCA1-dependent resistance of lung carcinoma to Î±-tocopheryl succinate. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 286-299.	4.9	32
15	Mitochondrial complex II, a novel target for anti-cancer agents. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2013, 1827, 552-564.	1.0	87
16	High Molecular Weight Forms of Mammalian Respiratory Chain Complex II. <i>PLoS ONE</i> , 2013, 8, e71869.	2.5	12
17	Mitochondrial targeting of Î±-tocopheryl succinate enhances its pro-apoptotic efficacy: A new paradigm for effective cancer therapy. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1546-1555.	2.9	100
18	Mitochondrially Targeted Î±-Tocopheryl Succinate Is Antiangiogenic: Potential Benefit Against Tumor Angiogenesis but Caution Against Wound Healing. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 2923-2935.	5.4	48

#	ARTICLE	IF	CITATIONS
19	Mitochondrial Targeting of Vitamin E Succinate Enhances Its Pro-apoptotic and Anti-cancer Activity via Mitochondrial Complex II. Journal of Biological Chemistry, 2011, 286, 3717-3728.	3.4	171