

Yekaterina Y Zaytseva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8445873/publications.pdf>

Version: 2024-02-01

21
papers

1,261
citations

471509

17
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

2018
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipocytes activate mitochondrial fatty acid oxidation and autophagy to promote tumor growth in colon cancer. <i>Cell Death and Disease</i> , 2017, 8, e2593-e2593.	6.3	206
2	Inhibition of Fatty Acid Synthase Attenuates CD44-Associated Signaling and Reduces Metastasis in Colorectal Cancer. <i>Cancer Research</i> , 2012, 72, 1504-1517.	0.9	162
3	Downregulation of SREBP inhibits tumor growth and initiation by altering cellular metabolism in colon cancer. <i>Cell Death and Disease</i> , 2018, 9, 265.	6.3	145
4	Increased expression of fatty acid synthase provides a survival advantage to colorectal cancer cells via upregulation of cellular respiration. <i>Oncotarget</i> , 2015, 6, 18891-18904.	1.8	97
5	Preclinical evaluation of novel fatty acid synthase inhibitors in primary colorectal cancer cells and a patient-derived xenograft model of colorectal cancer. <i>Oncotarget</i> , 2018, 9, 24787-24800.	1.8	84
6	Cancer cell-associated fatty acid synthase activates endothelial cells and promotes angiogenesis in colorectal cancer. <i>Carcinogenesis</i> , 2014, 35, 1341-1351.	2.8	80
7	Inhibition of Fatty Acid Synthase Upregulates Expression of CD36 to Sustain Proliferation of Colorectal Cancer Cells. <i>Frontiers in Oncology</i> , 2020, 10, 1185.	2.8	56
8	Spermine synthase and MYC cooperate to maintain colorectal cancer cell survival by repressing Bim expression. <i>Nature Communications</i> , 2020, 11, 3243.	12.8	55
9	Colorectal cancer lung metastasis treatment with polymer-drug nanoparticles. <i>Journal of Controlled Release</i> , 2018, 275, 85-91.	9.9	53
10	<i>De Novo</i> Fatty Acid Synthesis-Driven Sphingolipid Metabolism Promotes Metastatic Potential of Colorectal Cancer. <i>Molecular Cancer Research</i> , 2019, 17, 140-152.	3.4	53
11	The PPAR γ antagonist T0070907 suppresses breast cancer cell proliferation and motility via both PPAR γ -dependent and -independent mechanisms. <i>Anticancer Research</i> , 2011, 31, 813-23.	1.1	43
12	Upregulation of CPT1A is essential for the tumor-promoting effect of adipocytes in colon cancer. <i>Cell Death and Disease</i> , 2020, 11, 736.	6.3	41
13	Down-regulation of PPAR γ 1 suppresses cell growth and induces apoptosis in MCF-7 breast cancer cells. <i>Molecular Cancer</i> , 2008, 7, 90.	19.2	36
14	N-glycosylation-defective splice variants of neuropilin-1 promote metastasis by activating endosomal signals. <i>Nature Communications</i> , 2019, 10, 3708.	12.8	34
15	Upregulation of CD36, a Fatty Acid Translocase, Promotes Colorectal Cancer Metastasis by Increasing MMP28 and Decreasing E-Cadherin Expression. <i>Cancers</i> , 2022, 14, 252.	3.7	26
16	Lipid Metabolism as a Targetable Metabolic Vulnerability in Colorectal Cancer. <i>Cancers</i> , 2021, 13, 301.	3.7	24
17	Activation of c-Met and Upregulation of CD44 Expression Are Associated with the Metastatic Phenotype in the Colorectal Cancer Liver Metastasis Model. <i>PLoS ONE</i> , 2014, 9, e97432.	2.5	23
18	Erbin Suppresses KSR1-Mediated RAS/RAF Signaling and Tumorigenesis in Colorectal Cancer. <i>Cancer Research</i> , 2018, 78, 4839-4852.	0.9	23

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19	Tissue-Specific Downregulation of Fatty Acid Synthase Suppresses Intestinal Adenoma Formation via Coordinated Reprogramming of Transcriptome and Metabolism in the Mouse Model of Apc-Driven Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6510.	4.1	9
20	Diaminobutoxy-substituted Isoflavonoid (DBI-1) Enhances the Therapeutic Efficacy of GLUT1 Inhibitor BAY-876 by Modulating Metabolic Pathways in Colon Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 740-750.	4.1	6
21	Novel chemotherapeutic agent, FND-4b, activates AMPK and inhibits colorectal cancer cell proliferation. <i>PLoS ONE</i> , 2019, 14, e0224253.	2.5	5