

From Krebs to clinic: glutamine metabolism to cancer th

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Tumor Microenvironment Metabolism: A New Checkpoint for Anti-Tumor Immunity. <i>Vaccines</i> , 2016, 4, 46.	2.1	87
2	Minireview on Glutamine Synthetase Deficiency, an Ultra-Rare Inborn Error of Amino Acid Biosynthesis. <i>Biology</i> , 2016, 5, 40.	1.3	42
3	Sirtuins in metabolism, DNA repair and cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 182.	3.5	124
4	The current state of cancer metabolism. <i>Nature Reviews Cancer</i> , 2016, 16, 613-614.	12.8	57
5	Serine and one-carbon metabolism in cancer. <i>Nature Reviews Cancer</i> , 2016, 16, 650-662.	12.8	669
8	The new anticancer era: Tumor metabolism targeting. <i>Cell Cycle</i> , 2017, 16, 310-311.	1.3	12
9	The role of glutamine synthetase in energy production and glutamine metabolism during oxidative stress. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 629-639.	0.7	30
10	Cancer cell metabolism and mitochondria: Nutrient plasticity for TCA cycle fueling. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017, 1868, 7-15.	3.3	124
11	The potential of inhibiting glutamine uptake as a therapeutic target for multiple myeloma. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 231-234.	1.5	18
12	SnapShot: Non-coding RNAs and Metabolism. <i>Cell Metabolism</i> , 2017, 25, 220-220.e1.	7.2	13
13	Relationship between [14 C]MeAIB uptake and amino acid transporter family gene expression levels or proliferative activity in a pilot study in human carcinoma cells: Comparison with [3 H]methionine uptake. <i>Nuclear Medicine and Biology</i> , 2017, 49, 8-15.	0.3	6
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15	Biomolecular Interaction Assays Identified Dual Inhibitors of Glutaminase and Glutamate Dehydrogenase That Disrupt Mitochondrial Function and Prevent Growth of Cancer Cells. <i>Analytical Chemistry</i> , 2017, 89, 1689-1696.	3.2	38
16	Metabolic Imaging of Glutamine in Cancer. <i>Journal of Nuclear Medicine</i> , 2017, 58, 533-537.	2.8	63
17	Glutamine Metabolism in Cancer: Understanding the Heterogeneity. <i>Trends in Cancer</i> , 2017, 3, 169-180.	3.8	472
18	Understanding the Intersections between Metabolism and Cancer Biology. <i>Cell</i> , 2017, 168, 657-669.	13.5	1,561
19	The Î±-ketoglutarate dehydrogenase complex in cancer metabolic plasticity. <i>Cancer & Metabolism</i> , 2017, 5, 3.	2.4	78
20	Molecular Pathways: Metabolic Control of Histone Methylation and Gene Expression in Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 4004-4009.	3.2	61

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21	The role of RNA alternative splicing in regulating cancer metabolism. <i>Human Genetics</i> , 2017, 136, 1113-1127.	1.8	89
22	Sequential adaptive changes in a c-Myc-driven model of hepatocellular carcinoma. <i>Journal of Biological Chemistry</i> , 2017, 292, 10068-10086.	1.6	57
23	Teaching the basics of cancer metabolism: Developing antitumor strategies by exploiting the differences between normal and cancer cell metabolism. <i>Redox Biology</i> , 2017, 12, 833-842.	3.9	153
24	Cancer cell metabolism: the essential role of the nonessential amino acid, glutamine. <i>EMBO Journal</i> , 2017, 36, 1302-1315.	3.5	424
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26	c-MYC mRNA tail tale about glutamine control of transcription. <i>EMBO Journal</i> , 2017, 36, 1806-1808.	3.5	4
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30	MYC and RAF: Key Effectors in Cellular Signaling and Major Drivers in Human Cancer. <i>Current Topics in Microbiology and Immunology</i> , 2017, 407, 117-151.	0.7	25
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32	Breast cancer-derived extracellular vesicles stimulate myofibroblast differentiation and pro-angiogenic behavior of adipose stem cells. <i>Matrix Biology</i> , 2017, 60-61, 190-205.	1.5	50
33	Epigenome-Wide Association Study Identifies Methylation Sites Associated With Liver Enzymes and Hepatic Steatosis. <i>Gastroenterology</i> , 2017, 153, 1096-1106.e2.	0.6	52
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40	A novel role for a glycolytic pathway kinase in regulating autophagy has implications in cancer therapy. <i>Autophagy</i> , 2017, 13, 1091-1092.	4.3	18
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56	Metabolic recycling of ammonia via glutamate dehydrogenase supports breast cancer biomass. <i>Science</i> , 2017, 358, 941-946.	6.0	303

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