

Brian J Altman

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

4,828
citations

279701

23
h-index

477173

29
g-index

31
all docs

31
docs citations

31
times ranked

9367
citing authors

#	ARTICLE	IF	CITATIONS
1	From Krebs to clinic: glutamine metabolism to cancer therapy. <i>Nature Reviews Cancer</i> , 2016, 16, 619-634.	12.8	1,367
2	MYC, Metabolism, and Cancer. <i>Cancer Discovery</i> , 2015, 5, 1024-1039.	7.7	919
3	Targeted inhibition of tumor-specific glutaminase diminishes cell-autonomous tumorigenesis. <i>Journal of Clinical Investigation</i> , 2015, 125, 2293-2306.	3.9	319
4	MYC and metabolism on the path to cancer. <i>Seminars in Cell and Developmental Biology</i> , 2015, 43, 11-21.	2.3	253
5	MYC Disrupts the Circadian Clock and Metabolism in Cancer Cells. <i>Cell Metabolism</i> , 2015, 22, 1009-1019.	7.2	217
6	Glycogen Synthase Kinase 3 α and 3 β Mediate a Glucose-Sensitive Antiapoptotic Signaling Pathway To Stabilize Mcl-1. <i>Molecular and Cellular Biology</i> , 2007, 27, 4328-4339.	1.1	177
7	Clock Regulation of Metabolites Reveals Coupling between Transcription and Metabolism. <i>Cell Metabolism</i> , 2017, 25, 961-974.e4.	7.2	162
8	Metabolic Stress in Autophagy and Cell Death Pathways. <i>Cold Spring Harbor Perspectives in Biology</i> , 2012, 4, a008763-a008763.	2.3	148
9	Autophagy is essential to suppress cell stress and to allow BCR-Abl-mediated leukemogenesis. <i>Oncogene</i> , 2011, 30, 1855-1867.	2.6	122
10	The MYC Oncogene Cooperates with Sterol-Regulated Element-Binding Protein to Regulate Lipogenesis Essential for Neoplastic Growth. <i>Cell Metabolism</i> , 2019, 30, 556-572.e5.	7.2	120
11	Akt Requires Glucose Metabolism to Suppress Puma Expression and Prevent Apoptosis of Leukemic T Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 5921-5933.	1.6	94
12	ER stress modulates cellular metabolism. <i>Biochemical Journal</i> , 2011, 435, 285-296.	1.7	92
13	A PERK-miR-211 axis suppresses circadian regulators and protein synthesis to promote cancer cell survival. <i>Nature Cell Biology</i> , 2018, 20, 104-115.	4.6	86
14	Human THAP7 Is a Chromatin-associated, Histone Tail-binding Protein That Represses Transcription via Recruitment of HDAC3 and Nuclear Hormone Receptor Corepressor. <i>Journal of Biological Chemistry</i> , 2005, 280, 7346-7358.	1.6	61
15	Normal and cancer cell metabolism: lymphocytes and lymphoma. <i>FEBS Journal</i> , 2012, 279, 2598-2609.	2.2	53
16	Autophagy Provides Nutrients but Can Lead to Chop-dependent Induction of Bim to Sensitize Growth Factor-deprived Cells to Apoptosis. <i>Molecular Biology of the Cell</i> , 2009, 20, 1180-1191.	0.9	51
17	Telomerase can act as a template- and RNA-independent terminal transferase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9778-9783.	3.3	46
18	An essential role for the Glut1 PDZ-binding motif in growth factor regulation of Glut1 degradation and trafficking. <i>Biochemical Journal</i> , 2009, 418, 345-367.	1.7	46

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19	Cancer Clocks Out for Lunch: Disruption of Circadian Rhythm and Metabolic Oscillation in Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2016, 4, 62.	1.8	38
20	Myc Regulation of a Mitochondrial Trafficking Network Mediates Tumor Cell Invasion and Metastasis. <i>Molecular and Cellular Biology</i> , 2019, 39, .	1.1	31
21	Myc-mediated transcriptional regulation of the mitochondrial chaperone TRAP1 controls primary and metastatic tumor growth. <i>Journal of Biological Chemistry</i> , 2019, 294, 10407-10414.	1.6	25
22	Autophagy: Not good OR bad, but good AND bad. <i>Autophagy</i> , 2009, 5, 569-570.	4.3	24
23	Correspondence: Oncogenic MYC persistently upregulates the molecular clock component REV-ERB β . <i>Nature Communications</i> , 2017, 8, 14862.	5.8	17
24	MYC Ran Up the Clock: The Complex Interplay between MYC and the Molecular Circadian Clock in Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7761.	1.8	16
25	Circadian Clock's Cancer Connections. <i>Annual Review of Cancer Biology</i> , 2018, 2, 133-153.	2.3	12
26	Neonatal Hyperoxia Activates ATF4 to Stimulate Folate Metabolism and AT2 Cell Proliferation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, , .	1.4	2