Brian J Altman

List of Publications by Year
in descending order

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	Neonatal Hyperoxia Activates ATF4 to Stimulate Folate Metabolism and AT2 Cell Proliferation. American Journal of Respiratory Cell and Molecular Biology, 2022, , .	1.4	2
2	MYC Ran Up the Clock: The Complex Interplay between MYC and the Molecular Circadian Clock in Cancer. International Journal of Molecular Sciences, 2021, 22, 7761.	1.8	16
3	The MYC Oncogene Cooperates with Sterol-Regulated Element-Binding Protein to Regulate Lipogenesis Essential for Neoplastic Growth. Cell Metabolism, 2019, 30, 556-572.e5.	7.2	120
4	Myc Regulation of a Mitochondrial Trafficking Network Mediates Tumor Cell Invasion and Metastasis. Molecular and Cellular Biology, 2019, 39, .	1.1	31
5	Myc-mediated transcriptional regulation of the mitochondrial chaperone TRAP1 controls primary and metastatic tumor growth. Journal of Biological Chemistry, 2019, 294, 10407-10414.	1.6	25
6	Circadian Clock's Cancer Connections. Annual Review of Cancer Biology, 2018, 2, 133-153.	2.3	12
7	A PERKâ€“miR-211 axis suppresses circadian regulators and protein synthesis to promote cancer cell survival. Nature Cell Biology, 2018, 20, 104-115.	4.6	86
8	Correspondence: Oncogenic MYC persistently upregulates the molecular clock component REV-ERBÎ±. Nature Communications, 2017, 8, 14862.	5.8	17
9	Clock Regulation of Metabolites Reveals Coupling between Transcription and Metabolism. Cell Metabolism, 2017, 25, 961-974.e4.	7.2	162
10	Cancer Clocks Out for Lunch: Disruption of Circadian Rhythm and Metabolic Oscillation in Cancer. Frontiers in Cell and Developmental Biology, 2016, 4, 62.	1.8	38
11	From Krebs to clinic: glutamine metabolism to cancer therapy. Nature Reviews Cancer, 2016, 16, 619-634.	12.8	1,367
12	MYC and metabolism on the path to cancer. Seminars in Cell and Developmental Biology, 2015, 43, 11-21.	2.3	253
13	MYC Disrupts the Circadian Clock and Metabolism in Cancer Cells. Cell Metabolism, 2015, 22, 1009-1019.	7.2	217
14	MYC, Metabolism, and Cancer. Cancer Discovery, 2015, 5, 1024-1039.	7.7	919
15	Targeted inhibition of tumor-specific glutaminase diminishes cell-autonomous tumorigenesis. Journal of Clinical Investigation, 2015, 125, 2293-2306.	3.9	319
16	Metabolic Stress in Autophagy and Cell Death Pathways. Cold Spring Harbor Perspectives in Biology, 2012, 4, a008763-a008763.	2.3	148
17	Normal and cancer cell metabolism: lymphocytes and lymphoma. FEBS Journal, 2012, 279, 2598-2609.	2.2	53
18	Akt Requires Glucose Metabolism to Suppress Puma Expression and Prevent Apoptosis of Leukemic T Cells. Journal of Biological Chemistry, 2011, 286, 5921-5933.	1.6	94

#	Article	IF	Citations
19	ER stress modulates cellular metabolism. Biochemical Journal, 2011, 435, 285-296.	1.7	92
20	Autophagy is essential to suppress cell stress and to allow BCR-Abl-mediated leukemogenesis. Oncogene, 2011, 30, 1855-1867.	2.6	122
21	Autophagy Provides Nutrients but Can Lead to Chop-dependent Induction of Bim to Sensitize Growth Factorâ€“deprived Cells to Apoptosis. Molecular Biology of the Cell, 2009, 20, 1180-1191.	0.9	51
22	Autophagy: Not good OR bad, but good AND bad. Autophagy, 2009, 5, 569-570.	4.3	24
23	An essential role for the Glut1 PDZ-binding motif in growth factor regulation of Glut1 degradation and trafficking. Biochemical Journal, 2009, 418, 345-367.	1.7	46
24	Glycogen Synthase Kinase 3Î± and 3Î² Mediate a Glucose-Sensitive Antiapoptotic Signaling Pathway To Stabilize Mcl-1. Molecular and Cellular Biology, 2007, 27, 4328-4339.	1.1	177
25	Telomerase can act as a template- and RNA-independent terminal transferase. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 9778-9783.	3.3	46
26	Human THAP7 Is a Chromatin-associated, Histone Tail-binding Protein That Represses Transcription via Recruitment of HDAC3 and Nuclear Hormone Receptor Corepressor. Journal of Biological Chemistry, 2005, 280, 7346-7358.	1.6	61