Kathryn A O'donnell

List of Publications by Year
in descending order

29 papers	7,825 citations	394421 19 h-index	477307 29 g-index
30 all docs	30 docs citations	30 times ranked	12643 citing authors

#	Article	IF	Citations
1	Translational Control of Immune Evasion in Cancer. Trends in Cancer, 2021, 7, 580-582.	7.4	10
2	eIF5B drives integrated stress response-dependent translation of PD-L1 in lung cancer. Nature Cancer, 2020, 1, 533-545.	13.2	73
3	Ex Vivo Transposon-Mediated Genetic Screens for Cancer Gene Discovery. Methods in Molecular Biology, 2019, 1907, 145-157.	0.9	2
4	Modulation of Mutant KrasG12D-Driven Lung Tumorigenesis In Vivo by Gain or Loss of PCDH7 Function. Molecular Cancer Research, 2019, 17, 594-603.	3.4	19
5	Advances in functional genetic screening with transposons and CRISPR/Cas9 to illuminate cancer biology. Current Opinion in Genetics and Development, 2018, 49, 85-94.	3.3	19
6	Transmembrane Protease TMPRSS11B Promotes Lung Cancer Growth by Enhancing Lactate Export and Glycolytic Metabolism. Cell Reports, 2018, 25, 2223-2233.e6.	6.4	34
7	A Conserved Splicing Silencer Dynamically Regulates O-GlcNAc Transferase Intron Retention and O-GlcNAc Homeostasis. Cell Reports, 2017, 20, 1088-1099.	6.4	88
8	PROTOCADHERIN 7 Acts through SET and PP2A to Potentiate MAPK Signaling by EGFR and KRAS during Lung Tumorigenesis. Cancer Research, 2017, 77, 187-197.	0.9	55
9	SRC-2-mediated coactivation of anti-tumorigenic target genes suppresses MYC-induced liver cancer. PLoS Genetics, 2017, 13, e1006650.	3.5	16
10	Comprehensive Ex Vivo Transposon Mutagenesis Identifies Genes That Promote Growth Factor Independence and Leukemogenesis. Cancer Research, 2016, 76, 773-786.	0.9	28
11	A Role for Retrotransposon LINE-1 in Fetal Oocyte Attrition in Mice. Developmental Cell, 2014, 29, 521-533.	7.0	189
12	Stressing the Importance of CHOP in Liver Cancer. PLoS Genetics, 2013, 9, e1004045.	3.5	5
13	Controlled insertional mutagenesis using a LINE-1 (ORFeus) gene-trap mouse model. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E2706-13.	7.1	22
14	A Sleeping Beauty mutagenesis screen reveals a tumor suppressor role for Ncoa2/Src-2 in liver cancer. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1377-86.	7.1	67
15	Poly(A) Binding Protein C1 Is Essential for Efficient L1 Retrotransposition and Affects L1 RNP Formation. Molecular and Cellular Biology, 2012, 32, 4323-4336.	2.3	56
16	Characterization of a synthetic human LINE-1 retrotransposon ORFeus-Hs. Mobile DNA, 2011, 2, 2.	3.6	60
17	Mobilizing diversity: transposable element insertions in genetic variation and disease. Mobile DNA, 2010, 1, 21.	3.6	67
18	Therapeutic microRNA Delivery Suppresses Tumorigenesis in a Murine Liver Cancer Model. Cell, 2009, 137, 1005-1017.	28.9	1,634

#	Article	IF	Citations
19	Plug and play modular strategies for synthetic retrotransposons. Methods, 2009, 49, 227-235.	3.8	10
20	Domesticated DNA transposon proteins mediate retrotransposon control. Cell Research, 2008, 18, 331-333.	12.0	2
21	A Descent into the Nuage: The Maelstrom of Transposon Control. Developmental Cell, 2008, 15, 179-181.	7.0	14
22	Mighty Piwis Defend the Germline against Genome Intruders. Cell, 2007, 129, 37-44.	28.9	265
23	The c-Myc target gene network. Seminars in Cancer Biology, 2006, 16, 253-264.	9.6	989
24	Activation of Transferrin Receptor 1 by c-Myc Enhances Cellular Proliferation and Tumorigenesis. Molecular and Cellular Biology, 2006, 26, 2373-2386.	2.3	210
25	c-Myc-regulated microRNAs modulate E2F1 expression. Nature, 2005, 435, 839-843.	27.8	2,618
26	Myc Stimulates Nuclearly Encoded Mitochondrial Genes and Mitochondrial Biogenesis. Molecular and Cellular Biology, 2005, 25, 6225-6234.	2.3	527
27	Evaluation of Myc E-Box Phylogenetic Footprints in Glycolytic Genes by Chromatin Immunoprecipitation Assays. Molecular and Cellular Biology, 2004, 24, 5923-5936.	2.3	312
28	An integrated database of genes responsive to the Myc oncogenic transcription factor: identification of direct genomic targets. Genome Biology, 2003, 4, R69.	9.6	433
29	Dysregulation of microRNAs in human malignancy. , 0, , 295-308.		0