

Donald M Miller

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,581
citations

567144

15
h-index

794469

19
g-index

21
all docs

21
docs citations

21
times ranked

4328
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and development of the G-rich oligonucleotide AS1411 as a novel treatment for cancer. <i>Experimental and Molecular Pathology</i> , 2009, 86, 151-164.	0.9	726
2	c-Myc and Cancer Metabolism. <i>Clinical Cancer Research</i> , 2012, 18, 5546-5553.	3.2	621
3	Antiproliferative Activity of G-rich Oligonucleotides Correlates with Protein Binding. <i>Journal of Biological Chemistry</i> , 1999, 274, 26369-26377.	1.6	345
4	Grapefruit-Derived Nanovectors Use an Activated Leukocyte Trafficking Pathway to Deliver Therapeutic Agents to Inflammatory Tumor Sites. <i>Cancer Research</i> , 2015, 75, 2520-2529.	0.4	216
5	Inhibition of DNA Replication and Induction of S Phase Cell Cycle Arrest by G-rich Oligonucleotides. <i>Journal of Biological Chemistry</i> , 2001, 276, 43221-43230.	1.6	139
6	A Novel View of the Adult Stem Cell Compartment From the Perspective of a Quiescent Population of Very Small Embryonic-Like Stem Cells. <i>Circulation Research</i> , 2017, 120, 166-178.	2.0	105
7	Withaferin A Alone and in Combination with Cisplatin Suppresses Growth and Metastasis of Ovarian Cancer by Targeting Putative Cancer Stem Cells. <i>PLoS ONE</i> , 2014, 9, e107596.	1.1	94
8	Hypoxia induces differential translation of enolase/MBP-1. <i>BMC Cancer</i> , 2010, 10, 157.	1.1	68
9	An Improved Model for the hTERT Promoter Quadruplex. <i>PLoS ONE</i> , 2014, 9, e115580.	1.1	55
10	MLLT11/AF1q boosts oncogenic STAT3 activity through Src-PDGFR tyrosine kinase signaling. <i>Oncotarget</i> , 2016, 7, 43960-43973.	0.8	34
11	Glyphosate-based herbicides at low doses affect canonical pathways in estrogen positive and negative breast cancer cell lines. <i>PLoS ONE</i> , 2019, 14, e0219610.	1.1	32
12	Genomic c-Myc Quadruplex DNA Selectively Kills Leukemia. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 66-76.	1.9	30
13	Evaluation of disease staging and chemotherapeutic response in non-small cell lung cancer from patient tumor-derived metabolomic data. <i>Lung Cancer</i> , 2021, 156, 20-30.	0.9	25
14	Isolation, identification, and characterization of novel nanovesicles. <i>Oncotarget</i> , 0, 7, 41346-41362.	0.8	23
15	c-Myc Quadruplex-forming Sequence Pu-27 Induces Extensive Damage in Both Telomeric and Nontelomeric Regions of DNA. <i>Journal of Biological Chemistry</i> , 2014, 289, 8521-8531.	1.6	21
16	Nucleolin Overexpression Confers Increased Sensitivity to the Anti-Nucleolin Aptamer, AS1411. <i>Cancer Investigation</i> , 2018, 36, 475-491.	0.6	18
17	Discovery of a Family of Genomic Sequences Which Interact Specifically with the c-MYC Promoter to Regulate c-MYC Expression. <i>PLoS ONE</i> , 2016, 11, e0161588.	1.1	11
18	Quadruplex-forming oligonucleotide targeted to the VEGF promoter inhibits growth of non-small cell lung cancer cells. <i>PLoS ONE</i> , 2019, 14, e0211046.	1.1	10

#	ARTICLE	IF	CITATIONS
19	Delayed Hemorrhagic Gastritis Caused by Immunotherapy in a Patient with Metastatic Melanoma. American Journal of the Medical Sciences, 2022, , .	0.4	6
20	5-(3,3-Dimethyle-1-Triazeno) Imidazole-4-Carboxamide and Interleukin-2 Adjuvant Therapy in Resected High-Risk Primary and Regionally Metastatic Melanoma. American Journal of the Medical Sciences, 2019, 357, 43-48.	0.4	1
21	Bioengineered Models to Study Microenvironmental Regulation of Glioblastoma Metabolism. Journal of Neuropathology and Experimental Neurology, 2021, 80, 1012-1023.	0.9	1