

Aimee L Jackson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

9,968
citations

26
h-index

36
g-index

36
ext. papers

10,714
ext. citations

11.6
avg, IF

5.7
L-index

#	Paper	IF	Citations
36	Cobomarsen, an Oligonucleotide Inhibitor of miR-155, Slows DLBCL Tumor Cell Growth and. <i>Clinical Cancer Research</i> , 2021 , 27, 1139-1149	12.9	35
35	A MicroRNA-29 Mimic (Replarsen) Represses Extracellular Matrix Expression and Fibroplasia in the Skin. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 1073-1081	4.3	80
34	Cobomarsen, an oligonucleotide inhibitor of miR-155, co-ordinately regulates multiple survival pathways to reduce cellular proliferation and survival in cutaneous T-cell lymphoma. <i>British Journal of Haematology</i> , 2018 , 183, 428-444	4.5	129
33	Mechanisms of Oligonucleotide Actions 2018 , 1-37		
32	The Efficacy of Cardiac Anti-miR-208a Therapy Is Stress Dependent. <i>Molecular Therapy</i> , 2017 , 25, 694-704	1.7	16
31	Safety assessment of food and feed from biotechnology-derived crops employing RNA-mediated gene regulation to achieve desired traits: a scientific review. <i>Regulatory Toxicology and Pharmacology</i> , 2013 , 66, 167-76	3.4	74
30	Reflections on microRNAs in chronic pulmonary disease: looking into the miR-ror and crystal ball. <i>Inflammation and Allergy: Drug Targets</i> , 2013 , 12, 88-98		3
29	A multiplexed siRNA screening strategy to identify genes in the PARP pathway. <i>Journal of Biomolecular Screening</i> , 2012 , 17, 1316-28		4
28	Gene expression profiling following NRF2 and KEAP1 siRNA knockdown in human lung fibroblasts identifies CCL11/Eotaxin-1 as a novel NRF2 regulated gene. <i>Respiratory Research</i> , 2012 , 13, 92	7.3	27
27	Developing microRNA therapeutics: approaching the unique complexities. <i>Nucleic Acid Therapeutics</i> , 2012 , 22, 213-25	4.8	49
26	Effect of Xpcl1 activation and p27(Kip1) loss on gene expression in murine lymphoma. <i>PLoS ONE</i> , 2011 , 6, e14758	3.7	5
25	Recognizing and avoiding siRNA off-target effects for target identification and therapeutic application. <i>Nature Reviews Drug Discovery</i> , 2010 , 9, 57-67	64.1	699
24	Hidden reach of the micromanagers. <i>BMC Biology</i> , 2010 , 8, 53	7.3	1
23	MicroRNA-like off-target transcript regulation by siRNAs is species specific. <i>Rna</i> , 2009 , 15, 308-15	5.8	64
22	Myc-regulated microRNAs attenuate embryonic stem cell differentiation. <i>EMBO Journal</i> , 2009 , 28, 3157-70		159
21	MicroRNAs in the miR-106b family regulate p21/CDKN1A and promote cell cycle progression. <i>Molecular and Cellular Biology</i> , 2008 , 28, 2167-74	4.8	480
20	Coordinated regulation of cell cycle transcripts by p53-Inducible microRNAs, miR-192 and miR-215. <i>Cancer Research</i> , 2008 , 68, 10105-12	10.1	292

19	Chromosome 20q amplification regulates in vitro response to Kinesin-5 inhibitor. <i>Cancer Informatics</i> , 2008 , 6, 147-64	2.4	3
18	Genome-scale RNAi profiling of cell division in human tissue culture cells. <i>Nature Cell Biology</i> , 2007 , 9, 1401-12	23.4	254
17	Genome-wide resources of endoribonuclease-prepared short interfering RNAs for specific loss-of-function studies. <i>Nature Methods</i> , 2007 , 4, 337-44	21.6	151
16	A microRNA component of the p53 tumour suppressor network. <i>Nature</i> , 2007 , 447, 1130-4	50.4	2264
15	Transcripts targeted by the microRNA-16 family cooperatively regulate cell cycle progression. <i>Molecular and Cellular Biology</i> , 2007 , 27, 2240-52	4.8	462
14	Small interfering RNA screens reveal enhanced cisplatin cytotoxicity in tumor cells having both BRCA network and TP53 disruptions. <i>Molecular and Cellular Biology</i> , 2006 , 26, 9377-86	4.8	159
13	Position-specific chemical modification of siRNAs reduces "off-target" transcript silencing. <i>Rna</i> , 2006 , 12, 1197-205	5.8	593
12	Widespread siRNA "off-target" transcript silencing mediated by seed region sequence complementarity. <i>Rna</i> , 2006 , 12, 1179-87	5.8	681
11	Minimizing the risk of reporting false positives in large-scale RNAi screens. <i>Nature Methods</i> , 2006 , 3, 777-9.6	9.6	362
10	How will RNAi facilitate drug development?. <i>Science Signaling</i> , 2005 , 2005, pe39	8.8	11
9	Noise amidst the silence: off-target effects of siRNAs?. <i>Trends in Genetics</i> , 2004 , 20, 521-4	8.5	298
8	Expression profiling reveals off-target gene regulation by RNAi. <i>Nature Biotechnology</i> , 2003 , 21, 635-7	44.5	1857
7	The contribution of endogenous sources of DNA damage to the multiple mutations in cancer. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2001 , 477, 7-21	3.3	452
6	Microsatellite instability induced by hydrogen peroxide in Escherichia coli. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2000 , 447, 187-98	3.3	41
5	On the origin of multiple mutations in human cancers. <i>Seminars in Cancer Biology</i> , 1998 , 8, 421-9	12.7	42
4	Origin of multiple mutations in human cancers. <i>Drug Metabolism Reviews</i> , 1998 , 30, 285-304	7	7
3	The mutation rate and cancer. <i>Genetics</i> , 1998 , 148, 1483-90	4	164
2	OXIDANTS AND MULTIPLE MUTATIONS IN CANCER. <i>Biochemical Society Transactions</i> , 1996 , 24, 522S-523S	5.1	51

1 Cdc7 protein kinase for DNA metabolism comes of age. *Molecular Microbiology*, **1994**, 11, 805-10 4.1 50