

Kevin V Morris

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.

121
papers

7,369
citations

39
h-index

85
g-index

131
ext. papers

8,275
ext. citations

7.5
avg, IF

6.49
L-index

#	Paper	IF	Citations
121	Engineered extracellular vesicles directed to the spike protein inhibit SARS-CoV-2.. <i>Molecular Therapy - Methods and Clinical Development</i> , 2022 ,	6.4	4
120	RNAi to treat SARS-CoV-2-variant proofing the next generation of therapies.. <i>EMBO Molecular Medicine</i> , 2022 , e15811	12	1
119	Nuclear microRNA-466c regulates Vegfa expression in response to hypoxia.. <i>PLoS ONE</i> , 2022 , 17, e0265948	3.7	2
118	A role for a novel natural antisense-BDNF in the maintenance of nicotine-seeking. <i>Addiction Neuroscience</i> , 2022 , 2, 100010		0
117	Hypoxia-directed tumor targeting of CRISPR-Cas9 and HSV-TK suicide gene therapy using lipid nanoparticles.. <i>Molecular Therapy - Methods and Clinical Development</i> , 2022 , 25, 158-169	6.4	1
116	Pre-clinical data supporting immunotherapy for HIV using CMV-HIV-specific CAR T cells with CMV vaccine.. <i>Molecular Therapy - Methods and Clinical Development</i> , 2022 , 25, 344-359	6.4	1
115	A SARS-CoV-2 targeted siRNA-nanoparticle therapy for COVID-19 2021 ,		2
114	Enhanced target cell specificity and uptake of lipid nanoparticles using RNA aptamers and peptides. <i>Beilstein Journal of Organic Chemistry</i> , 2021 , 17, 891-907	2.5	5
113	A SARS-CoV-2 targeted siRNA-nanoparticle therapy for COVID-19. <i>Molecular Therapy</i> , 2021 , 29, 2219-2226	6.7	27
112	Broadly active zinc finger protein-guided transcriptional activation of HIV-1. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021 , 20, 18-29	6.4	3
111	Mesenchymal Stem Cell exosome delivered Zinc Finger Protein activation of cystic fibrosis transmembrane conductance regulator. <i>Journal of Extracellular Vesicles</i> , 2021 , 10, e12053	16.4	13
110	Pseudogenes: A Novel Source of Trans-Acting Antisense RNAs. <i>Methods in Molecular Biology</i> , 2021 , 2324, 219-236	1.4	0
109	Designer nucleases to treat malignant cancers driven by viral oncogenes. <i>Virology Journal</i> , 2021 , 18, 18	6.1	
108	Exosome-mediated stable epigenetic repression of HIV-1. <i>Nature Communications</i> , 2021 , 12, 5541	17.4	9
107	The Multifunctionality of Exosomes; from the Garbage Bin of the Cell to a Next Generation Gene and Cellular Therapy. <i>Genes</i> , 2021 , 12,	4.2	2
106	Long Non-coding RNAs Mechanisms of Action in HIV-1 Modulation and the Identification of Novel Therapeutic Targets. <i>Non-coding RNA</i> , 2020 , 6,	7.1	5
105	Development of a Facile Approach for Generating Chemically Modified CRISPR/Cas9 RNA. <i>Molecular Therapy - Nucleic Acids</i> , 2020 , 19, 1176-1185	10.7	3

104	Conditionally Replicating Vectors Mobilize Chimeric Antigen Receptors against HIV. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020 , 19, 285-294	6.4	3
103	Targeted Activation of Cystic Fibrosis Transmembrane Conductance Regulator. <i>Molecular Therapy</i> , 2019 , 27, 1737-1748	11.7	14
102	Control of LDL Uptake in Human Cells by Targeting the LDLR Regulatory Long Non-coding RNA BM450697. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 17, 264-276	10.7	6
101	Improved Cas9 activity by specific modifications of the tracrRNA. <i>Scientific Reports</i> , 2019 , 9, 16104	4.9	14
100	"Clicking" Gene Therapeutics: A Successful Union of Chemistry and Biomedicine for New Solutions. <i>Molecular Pharmaceutics</i> , 2018 , 15, 2892-2899	5.6	10
99	Receptor-targeted aptamer-siRNA conjugate-directed transcriptional regulation of HIV-1. <i>Theranostics</i> , 2018 , 8, 1575-1590	12.1	37
98	Long Non-Coding RNA Modulation of VEGF-A during Hypoxia. <i>Non-coding RNA</i> , 2018 , 4,	7.1	11
97	All IR on the RADAR: role of ADAR in gene regulation. <i>FEBS Letters</i> , 2018 , 592, 2860-2873	3.8	18
96	Stable Transcriptional Repression and Parasitism of HIV-1. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 12, 12-18	10.7	5
95	The molecular dynamics of long noncoding RNA control of transcription in PTEN and its pseudogene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 9942-9947	11.5	30
94	Reply to Liu et al.: Yin and yang of PTEN regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E10512-E10513	11.5	
93	The emerging role of long non-coding RNAs in HIV infection. <i>Virus Research</i> , 2016 , 212, 114-26	6.4	27
92	MINCR is not a MYC-induced lncRNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E496-7	11.5	5
91	Long noncoding RNAs in viral infections. <i>Virus Research</i> , 2016 , 212, 1-11	6.4	64
90	Potent and Targeted Activation of Latent HIV-1 Using the CRISPR/dCas9 Activator Complex. <i>Molecular Therapy</i> , 2016 , 24, 488-98	11.7	91
89	Form and Function of Exosome-Associated Long Non-coding RNAs in Cancer. <i>Current Topics in Microbiology and Immunology</i> , 2016 , 394, 41-56	3.3	40
88	Global Intersection of Long Non-Coding RNAs with Processed and Unprocessed Pseudogenes in the Human Genome. <i>Frontiers in Genetics</i> , 2016 , 7, 26	4.5	21
87	RNA Directed Modulation of Phenotypic Plasticity in Human Cells. <i>PLoS ONE</i> , 2016 , 11, e0152424	3.7	2

86	Transcriptional Gene Silencing of the Autism-Associated Long Noncoding RNA MSNP1AS in Human Neural Progenitor Cells. <i>Developmental Neuroscience</i> , 2016 , 38, 375-383	2.2	15
85	Transcriptional gene silencing in humans. <i>Nucleic Acids Research</i> , 2016 , 44, 6505-17	20.1	62
84	Long Non-coding RNA BGas Regulates the Cystic Fibrosis Transmembrane Conductance Regulator. <i>Molecular Therapy</i> , 2016 , 24, 1351-7	11.7	22
83	Extracellular vesicle associated long non-coding RNAs functionally enhance cell viability. <i>Non-coding RNA Research</i> , 2016 , 1, 3-11	6	52
82	Cell-specific RNA aptamer against human CCR5 specifically targets HIV-1 susceptible cells and inhibits HIV-1 infectivity. <i>Chemistry and Biology</i> , 2015 , 22, 379-90		62
81	Quantification of nascent transcription by bromouridine immunocapture nuclear run-on RT-qPCR. <i>Nature Protocols</i> , 2015 , 10, 1198-211	18.8	67
80	Automating microfluidic part verification. <i>Microfluidics and Nanofluidics</i> , 2015 , 18, 657-665	2.8	4
79	HIV Latency and the noncoding RNA therapeutic landscape. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 848, 169-89	3.6	8
78	The therapeutic application of CRISPR/Cas9 technologies for HIV. <i>Expert Opinion on Biological Therapy</i> , 2015 , 15, 819-30	5.4	49
77	MYCNOS functions as an antisense RNA regulating MYCN. <i>RNA Biology</i> , 2015 , 12, 893-9	4.8	23
76	62. Aptamer-siRNA Conjugate Directed Transcriptional Gene Silencing in HIV-1 Infected T Cells. <i>Molecular Therapy</i> , 2015 , 23, S27-S28	11.7	
75	RNA-directed epigenetic silencing of Periostin inhibits cell motility. <i>Royal Society Open Science</i> , 2015 , 2, 140545	3.3	3
74	Long noncoding RNAs: a potent source of regulation in immunity and disease. <i>Immunology and Cell Biology</i> , 2015 , 93, 277-83	5	36
73	The theory of RNA-mediated gene evolution. <i>Epigenetics</i> , 2015 , 10, 1-5	5.7	14
72	An HIV-encoded antisense long noncoding RNA epigenetically regulates viral transcription. <i>Molecular Therapy</i> , 2014 , 22, 1164-1175	11.7	118
71	The rise of regulatory RNA. <i>Nature Reviews Genetics</i> , 2014 , 15, 423-37	30.1	897
70	Pseudogenes: a novel source of trans-acting antisense RNAs. <i>Methods in Molecular Biology</i> , 2014 , 1167, 213-26	1.4	22
69	The emerging role of pseudogene expressed non-coding RNAs in cellular functions. <i>International Journal of Biochemistry and Cell Biology</i> , 2014 , 54, 350-5	5.6	48

68	Evolutionary conservation of long non-coding RNAs; sequence, structure, function. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014 , 1840, 1063-71	4	434
67	The role of long non-coding RNAs in neurodevelopment, brain function and neurological disease. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014 , 369,	5.8	133
66	MYC regulates the non-coding transcriptome. <i>Oncotarget</i> , 2014 , 5, 12543-54	3.3	62
65	Perspectives on the mechanism of transcriptional regulation by long non-coding RNAs. <i>Epigenetics</i> , 2014 , 9, 13-20	5.7	105
64	Expanding the functional role of long noncoding RNAs. <i>Cell Research</i> , 2014 , 24, 1284-5	24.7	35
63	Targeted small noncoding RNA-directed gene activation in human cells. <i>Methods in Molecular Biology</i> , 2014 , 1173, 1-10	1.4	1
62	Long antisense non-coding RNAs and the epigenetic regulation of gene expression. <i>Biomolecular Concepts</i> , 2013 , 4, 411-5	3.7	42
61	Snapshots: chromatin control of viral infection. <i>Virology</i> , 2013 , 435, 141-56	3.6	116
60	A pseudogene long-noncoding-RNA network regulates PTEN transcription and translation in human cells. <i>Nature Structural and Molecular Biology</i> , 2013 , 20, 440-6	17.6	350
59	Chromatin, non-coding RNAs, and the expression of HIV. <i>Viruses</i> , 2013 , 5, 1633-45	6.2	15
58	Long non-coding RNA targeting and transcriptional de-repression. <i>Nucleic Acid Therapeutics</i> , 2013 , 23, 9-14	4.8	34
57	Not so pseudo anymore: pseudogenes as therapeutic targets. <i>Pharmacogenomics</i> , 2013 , 14, 2023-34	2.6	25
56	An Algorithm for Generating Small RNAs Capable of Epigenetically Modulating Transcriptional Gene Silencing and Activation in Human Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2013 , 2, e104	10.7	20
55	Interferon- λ and systemic autoimmunity. <i>Discovery Medicine</i> , 2013 , 16, 123-31	2.5	152
54	Small RNA-Mediated Epigenetic Myostatin Silencing. <i>Molecular Therapy - Nucleic Acids</i> , 2012 , 1, e23	10.7	20
53	Chemically Modified Oligonucleotides Modulate an Epigenetically Varied and Transient Form of Transcription Silencing of HIV-1 in Human Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2012 , 1, e16	10.7	5
52	Characterization of an HIV-targeted transcriptional gene-silencing RNA in primary cells. <i>Human Gene Therapy</i> , 2012 , 23, 473-83	4.8	31
51	Non-coding RNAs; epigenetic regulators of gene transcription in human cells. <i>FASEB Journal</i> , 2012 , 26, 333.2	0.9	

50	Epigenetic regulation of gene expression in human cells by noncoding RNAs. <i>Progress in Molecular Biology and Translational Science</i> , 2011 , 102, 1-10	4	6
49	Non-coding RNA and antisense RNA. Nature's trash or treasure?. <i>Biochimie</i> , 2011 , 93, 1922-7	4.6	56
48	The emerging role of RNA in the regulation of gene transcription in human cells. <i>Seminars in Cell and Developmental Biology</i> , 2011 , 22, 351-8	7.5	30
47	Modulation of gene-specific epigenetic states and transcription by non-coding RNAs. <i>Clinical Epigenetics</i> , 2011 , 2, 433-7	7.7	5
46	The relationship between transcription initiation RNAs and CCCTC-binding factor (CTCF) localization. <i>Epigenetics and Chromatin</i> , 2011 , 4, 13	5.8	36
45	The reality of pervasive transcription. <i>PLoS Biology</i> , 2011 , 9, e1000625; discussion e1001102	9.7	325
44	The Use of Small Noncoding RNAs to Silence Transcription in Human Cells. <i>Neuromethods</i> , 2011 , 39-57	0.4	
43	Controlling transcription with noncoding RNAs in mammalian cells. <i>BioTechniques</i> , 2010 , 48, ix-xvi	2.5	62
42	Transcriptional regulation of Oct4 by a long non-coding RNA antisense to Oct4-pseudogene 5. <i>Transcription</i> , 2010 , 1, 165-175	4.8	162
41	Long antisense non-coding RNAs and their role in transcription and oncogenesis. <i>Cell Cycle</i> , 2010 , 9, 2544-7	4.7	47
40	Transcriptional gene silencing through epigenetic changes mediated by non-coding RNAs. <i>Current Opinion in Molecular Therapeutics</i> , 2010 , 12, 214-22		59
39	Long antisense non-coding RNAs function to direct epigenetic complexes that regulate transcription in human cells. <i>Epigenetics</i> , 2009 , 4, 296-301	5.7	89
38	RNA-DIRECTED CONTROL OF TRANSCRIPTION IN HUMAN CELLS: SPECIFICALLY TURNING GENES ON OR OFF. <i>Gene Therapy and Regulation</i> , 2009 , 04, 1-10		1
37	Non-coding RNAs, epigenetic memory and the passage of information to progeny. <i>RNA Biology</i> , 2009 , 6, 242-7	4.8	34
36	Mobilization-competent Lentiviral Vector-mediated Sustained Transcriptional Modulation of HIV-1 Expression. <i>Molecular Therapy</i> , 2009 , 17, 360-8	11.7	52
35	Promoter targeted small RNAs induce long-term transcriptional gene silencing in human cells. <i>Nucleic Acids Research</i> , 2009 , 37, 2984-95	20.1	166
34	RNA-directed transcriptional gene silencing and activation in human cells. <i>Oligonucleotides</i> , 2009 , 19, 299-306		59
33	Regulation of Gene Expression by RNA-Mediated Transcriptional Gene Silencing 2009 , 405-417		

32	Role of RNA in the regulation of gene expression. <i>Nutrition Reviews</i> , 2008 , 66 Suppl 1, S31-2	6.4	4
31	Profiling microRNA expression with microarrays. <i>Trends in Biotechnology</i> , 2008 , 26, 70-6	15.1	205
30	Bidirectional transcription directs both transcriptional gene activation and suppression in human cells. <i>PLoS Genetics</i> , 2008 , 4, e1000258	6	271
29	RNA-mediated transcriptional gene silencing in human cells. <i>Current Topics in Microbiology and Immunology</i> , 2008 , 320, 211-24	3.3	50
28	RNA and transcriptional modulation of gene expression. <i>Cell Cycle</i> , 2008 , 7, 602-7	4.7	106
27	The efficacy of generating three independent anti-HIV-1 siRNAs from a single U6 RNA Pol III-expressed long hairpin RNA. <i>PLoS ONE</i> , 2008 , 3, e2602	3.7	45
26	Transcriptional gene silencing as a genetic therapy for HIV-1. <i>Future HIV Therapy</i> , 2008 , 2, 339-349		2
25	Promoter-associated RNA is required for RNA-directed transcriptional gene silencing in human cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 12422-7 ^{-11.5}		230
24	An RNA targeted to the HIV-1 LTR promoter modulates indiscriminate off-target gene activation. <i>Nucleic Acids Research</i> , 2007 , 35, 7303-12	20.1	38
23	The inhibitory efficacy of RNA POL III-expressed long hairpin RNAs targeted to untranslated regions of the HIV-1 5Rong terminal repeat. <i>Oligonucleotides</i> , 2007 , 17, 419-31		37
22	Genetic-based therapies to select nonpathogenic variants of HIV-1. <i>Personalized Medicine</i> , 2007 , 4, 261-269		1
21	Are viral-encoded microRNAs mediating latent HIV-1 infection?. <i>DNA and Cell Biology</i> , 2006 , 25, 223-31	3.6	34
20	Lentivirus-mediated RNA interference therapy for human immunodeficiency virus type 1 infection. <i>Human Gene Therapy</i> , 2006 , 17, 479-86	4.8	46
19	Therapeutic potential of siRNA-mediated transcriptional gene silencing. <i>BioTechniques</i> , 2006 , Suppl, 7-13	2.5	24
18	Argonaute-1 directs siRNA-mediated transcriptional gene silencing in human cells. <i>Nature Structural and Molecular Biology</i> , 2006 , 13, 793-7	17.6	353
17	The antisense strand of small interfering RNAs directs histone methylation and transcriptional gene silencing in human cells. <i>Rna</i> , 2006 , 12, 256-62	5.8	227
16	Lentivirus-Mediated RNA Interference Therapy for Human Immunodeficiency Virus Type 1 Infection. <i>Human Gene Therapy</i> , 2006 , 060801084750011	4.8	
15	Antiviral applications of RNAi. <i>Current Opinion in Molecular Therapeutics</i> , 2006 , 8, 115-21		8

14	siRNA induced transcriptional gene silencing in mammalian cells. <i>Cell Cycle</i> , 2005 , 4, 442-8	4.7	39
13	Inhibition of HIV-1 replication by siRNA targeting conserved regions of gag/pol. <i>RNA Biology</i> , 2005 , 2, 17-20	4.8	19
12	Characterization of human immunodeficiency virus (HIV)-2 vector mobilization by HIV-1. <i>Human Gene Therapy</i> , 2005 , 16, 1463-72	4.8	13
11	Enhancing siRNA effects in T cells for adoptive immunotherapy. <i>Hematology</i> , 2005 , 10, 461-7	2.2	3
10	Suppression of Gene Expression via Chromatin Remodeling and the siRNA-Induced Silencing of Transcription 2005 , 423-440		
9	Characterization of Human Immunodeficiency Virus (HIV)-2 Vector Mobilization by HIV-1. <i>Human Gene Therapy</i> , 2005 , 051128062746001	4.8	
8	VRX-496(VIRxSYS). <i>Current Opinion in Investigational Drugs</i> , 2005 , 6, 209-15		6
7	Anti-HIV-1 gene expressing lentiviral vectors as an adjunctive therapy for HIV-1 infection. <i>Current HIV Research</i> , 2004 , 2, 185-91	1.3	27
6	Characterization of a mobilization-competent simian immunodeficiency virus (SIV) vector containing a ribozyme against SIV polymerase. <i>Journal of General Virology</i> , 2004 , 85, 1489-1496	4.9	5
5	Transduction of cell lines and primary cells by FIV-packaged HIV vectors. <i>Molecular Therapy</i> , 2004 , 10, 181-90	11.7	27
4	Small interfering RNA-induced transcriptional gene silencing in human cells. <i>Science</i> , 2004 , 305, 1289-92	33.3	777
3	The effects of HHV-8 vMIP-II on SIVmac251 infection and replication competent and incompetent SIVmac239Delta3 vectors. <i>Virus Research</i> , 2003 , 94, 103-12	6.4	2
2	Combinatorial RNA-based Therapies for HIV-1569-580		6
1	Lentiviral Vector Delivery of RNAi for the Treatment of HIV-1 Infection207-222		