

Robert J Scarborough

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

422
citations

759055

12
h-index

839398

18
g-index

21
all docs

21
docs citations

21
times ranked

600
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the TRBP domain required for Dicer interaction and function in RNA interference. <i>BMC Molecular Biology</i> , 2009, 10, 38.	3.0	117
2	Pharmacology of AMD3465: A small molecule antagonist of the chemokine receptor CXCR4. <i>Biochemical Pharmacology</i> , 2009, 78, 993-1000.	2.0	50
3	RNA Interference Therapies for an HIV-1 Functional Cure. <i>Viruses</i> , 2018, 10, 8.	1.5	36
4	A Pharmacokinetic Study of Plerixafor in Subjects with Varying Degrees of Renal Impairment. <i>Biology of Blood and Marrow Transplantation</i> , 2010, 16, 95-101.	2.0	32
5	Higher Cytopathic Effects of a Zika Virus Brazilian Isolate from Bahia Compared to a Canadian-Imported Thai Strain. <i>Viruses</i> , 2018, 10, 53.	1.5	29
6	HIV and Ribozymes. <i>Advances in Experimental Medicine and Biology</i> , 2015, 848, 97-116.	0.8	25
7	Pharmacokinetic Effect of AMD070, an Oral CXCR4 Antagonist, on CYP3A4 and CYP2D6 Substrates Midazolam and Dextromethorphan in Healthy Volunteers. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2008, 47, 559-565.	0.9	19
8	In vitro and in vivo cleavage of HIV-1 RNA by new SOFA-HDV ribozymes and their potential to inhibit viral replication. <i>RNA Biology</i> , 2011, 8, 343-353.	1.5	17
9	A Conserved Target Site in HIV-1 Gag RNA is Accessible to Inhibition by Both an HDV Ribozyme and a Short Hairpin RNA. <i>Molecular Therapy - Nucleic Acids</i> , 2014, 3, e178.	2.3	16
10	HIV-1 RRE RNA acts as an RNA silencing suppressor by competing with TRBP-bound siRNAs. <i>RNA Biology</i> , 2015, 12, 123-135.	1.5	14
11	Design and Evaluation of Clinically Relevant SOFA-HDV Ribozymes Targeting HIV RNA. <i>Methods in Molecular Biology</i> , 2014, 1103, 31-43.	0.4	14
12	Effective Inhibition of HIV-1 Production by Short Hairpin RNAs and Small Interfering RNAs Targeting a Highly Conserved Site in HIV-1 Gag RNA Is Optimized by Evaluating Alternative Length Formats. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5297-5305.	1.4	13
13	Small RNAs to treat human immunodeficiency virus type 1 infection by gene therapy. <i>Current Opinion in Virology</i> , 2019, 38, 10-20.	2.6	11
14	Efficacy, accumulation, and transcriptional profile of anti-HIV shRNAs expressed from human U6, 7SK, and H1 promoters. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 1020-1034.	2.3	10
15	A U1i RNA that Enhances HIV-1 RNA Splicing with an Elongated Recognition Domain Is an Optimal Candidate for Combination HIV-1 Gene Therapy. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 815-830.	2.3	9
16	[A second patient cured of HIV infection: hopes and limitations]. <i>Virologie</i> , 2019, 23, 1-4.	0.1	4
17	Evaluation of the Efficacy And Toxicity of RNAs Targeting HIV-1 Production for Use in Gene or Drug Therapy. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	3
18	Cloning and Detection of Aptamer-Ribozyme Conjugations. <i>Methods in Molecular Biology</i> , 2021, 2167, 253-267.	0.4	3

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19	Inhibition of HIV-1 expression and replication by SOFA-HDV ribozymes against Tat and Rev mRNA sequences. <i>Retrovirology</i> , 2009, 6, .	0.9	0
20	592. A Comparison of Length on the Potency and Toxicity of Small Interfering and Short Hairpin RNAs Targeting a Highly Conserved Site in HIV-1 RNA Coding for the Gag Polyprotein. <i>Molecular Therapy</i> , 2015, 23, S235-S236.	3.7	0