

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 | 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 |
| 2 | Cloning and Detection of Aptamer-Ribozyme Conjugations. <i>Methods in Molecular Biology</i> , 2021, 2167, 253-267. | 0.4 | 3 |
| 3 | 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 |
| 4 | 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 |
| 5 | [A second patient cured of HIV infection: hopes and limitations]. <i>Virologie</i> , 2019, 23, 1-4. | 0.1 | 4 |
| 6 | RNA Interference Therapies for an HIV-1 Functional Cure. <i>Viruses</i> , 2018, 10, 8. | 1.5 | 36 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 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 | HIV and Ribozymes. <i>Advances in Experimental Medicine and Biology</i> , 2015, 848, 97-116. | 0.8 | 25 |
| 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 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Pharmacology of AMD3465: A small molecule antagonist of the chemokine receptor CXCR4. <i>Biochemical Pharmacology</i> , 2009, 78, 993-1000. | 2.0 | 50 |
| 18 | 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 |

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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 | 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 |