

Darius Babusis

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

4,721
citations

840776

11
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

8168
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative therapeutic efficacy of remdesivir and combination lopinavir, ritonavir, and interferon beta against MERS-CoV. <i>Nature Communications</i> , 2020, 11, 222.	12.8	1,376
2	Broad-spectrum antiviral GS-5734 inhibits both epidemic and zoonotic coronaviruses. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	1,279
3	Therapeutic efficacy of the small molecule GS-5734 against Ebola virus in rhesus monkeys. <i>Nature</i> , 2016, 531, 381-385.	27.8	1,245
4	Remdesivir Inhibits SARS-CoV-2 in Human Lung Cells and Chimeric SARS-CoV Expressing the SARS-CoV-2 RNA Polymerase in Mice. <i>Cell Reports</i> , 2020, 32, 107940.	6.4	412
5	Pharmacokinetic, Pharmacodynamic, and Drug-Interaction Profile of Remdesivir, a SARS-CoV-2 Replication Inhibitor. <i>Clinical Pharmacokinetics</i> , 2021, 60, 569-583.	3.5	79
6	Oral prodrug of remdesivir parent GS-441524 is efficacious against SARS-CoV-2 in ferrets. <i>Nature Communications</i> , 2021, 12, 6415.	12.8	74
7	Therapeutic treatment with an oral prodrug of the remdesivir parental nucleoside is protective against SARS-CoV-2 pathogenesis in mice. <i>Science Translational Medicine</i> , 2022, 14, eabm3410.	12.4	49
8	Prodrugs of a 1- β -D-CN-4-Aza-7,9-dideazaadenosine Nucleoside Leading to the Discovery of Remdesivir (GS-5734) as a Potent Inhibitor of Respiratory Syncytial Virus with Efficacy in the African Green Monkey Model of RSV. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5001-5017.	6.4	40
9	Off-Target <i>In Vitro</i> Profiling Demonstrates that Remdesivir Is a Highly Selective Antiviral Agent. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	38
10	Key Metabolic Enzymes Involved in Remdesivir Activation in Human Lung Cells. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0060221.	3.2	37
11	Inhaled remdesivir reduces viral burden in a nonhuman primate model of SARS-CoV-2 infection. <i>Science Translational Medicine</i> , 2022, 14, eabl828.	12.4	30
12	Remdesivir Potently Inhibits SARS-CoV-2 in Human Lung Cells and Chimeric SARS-CoV Expressing the SARS-CoV-2 RNA Polymerase in Mice. <i>SSRN Electronic Journal</i> , 0, , .	0.4	15
13	The Nucleoside/Nucleotide Analogs Tenofovir and Emtricitabine Are Inactive against SARS-CoV-2. <i>Molecules</i> , 2022, 27, 4212.	3.8	9
14	Subcutaneous remdesivir administration prevents interstitial pneumonia in rhesus macaques inoculated with SARS-CoV-2. <i>Antiviral Research</i> , 2022, 198, 105246.	4.1	2
15	Intravenous delivery of GS-441524 is efficacious in the African green monkey model of SARS-CoV-2 infection. <i>Antiviral Research</i> , 2022, 203, 105329.	4.1	2