

Franck Touret

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,491
citations

393982

19
h-index

433756

31
g-index

53
all docs

53
docs citations

53
times ranked

5466
citing authors

#	ARTICLE	IF	CITATIONS
1	Of chloroquine and COVID-19. <i>Antiviral Research</i> , 2020, 177, 104762.	1.9	468
2	In vitro screening of a FDA approved chemical library reveals potential inhibitors of SARS-CoV-2 replication. <i>Scientific Reports</i> , 2020, 10, 13093.	1.6	311
3	Hydroxychloroquine use against SARS-CoV-2 infection in non-human primates. <i>Nature</i> , 2020, 585, 584-587.	13.7	287
4	Rapid incorporation of Favipiravir by the fast and permissive viral RNA polymerase complex results in SARS-CoV-2 lethal mutagenesis. <i>Nature Communications</i> , 2020, 11, 4682.	5.8	210
5	Prolonged Infectivity of SARS-CoV-2 in Fomites. <i>Emerging Infectious Diseases</i> , 2020, 26, 2256-2257.	2.0	172
6	Heat Inactivation of Different Types of SARS-CoV-2 Samples: What Protocols for Biosafety, Molecular Detection and Serological Diagnostics?. <i>Viruses</i> , 2020, 12, 735.	1.5	127
7	Favipiravir antiviral efficacy against SARS-CoV-2 in a hamster model. <i>Nature Communications</i> , 2021, 12, 1735.	5.8	105
8	A pan-serotype dengue virus inhibitor targeting the NS3-NS4B interaction. <i>Nature</i> , 2021, 598, 504-509.	13.7	90
9	Evaluation of Chemical Protocols for Inactivating SARS-CoV-2 Infectious Samples. <i>Viruses</i> , 2020, 12, 624.	1.5	84
10	Galectin-1-Binding Glycoforms of Haptoglobin with Altered Intracellular Trafficking, and Increase in Metastatic Breast Cancer Patients. <i>PLoS ONE</i> , 2011, 6, e26560.	1.1	41
11	SARS-CoV-2 viral dynamics in non-human primates. <i>PLoS Computational Biology</i> , 2021, 17, e1008785.	1.5	41
12	Dose Rationale for Favipiravir Use in Patients Infected With SARS-CoV-2. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 188-188.	2.3	34
13	In vitro evaluation of therapeutic antibodies against a SARS-CoV-2 Omicron B.1.1.529 isolate. <i>Scientific Reports</i> , 2022, 12, 4683.	1.6	33
14	Preclinical evaluation of Imatinib does not support its use as an antiviral drug against SARS-CoV-2. <i>Antiviral Research</i> , 2021, 193, 105137.	1.9	32
15	<i>Wolbachia</i> Influences the Maternal Transmission of the <i>gypsy</i> Endogenous Retrovirus in <i>Drosophila melanogaster</i> . <i>MBio</i> , 2014, 5, e01529-14.	1.8	31
16	Niclosamide shows strong antiviral activity in a human airway model of SARS-CoV-2 infection and a conserved potency against the Alpha (B.1.1.7), Beta (B.1.351) and Delta variant (B.1.617.2). <i>PLoS ONE</i> , 2021, 16, e0260958.	1.1	31
17	Drugs against SARS-CoV-2: What do we know about their mode of action?. <i>Reviews in Medical Virology</i> , 2020, 30, 1-10.	3.9	30
18	Phylogenetically based establishment of a dengue virus panel, representing all available genotypes, as a tool in dengue drug discovery. <i>Antiviral Research</i> , 2019, 168, 109-113.	1.9	29

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19	Replicative Fitness of a SARS-CoV-2 20I/501Y.V1 Variant from Lineage B.1.1.7 in Human Reconstituted Bronchial Epithelium. <i>MBio</i> , 2021, 12, e0085021.	1.8	27
20	Live Zika virus chimeric vaccine candidate based on a yellow fever 17-D attenuated backbone. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-12.	3.0	17
21	A simple reverse genetics method to generate recombinant coronaviruses. <i>EMBO Reports</i> , 2022, 23, e53820.	2.0	15
22	Complete Coding Sequences of Two Dengue Virus Type 2 Strains Isolated from an Outbreak in Burkina Faso in 2016. <i>Genome Announcements</i> , 2017, 5, .	0.8	13
23	A Bioluminescent 3CLPro Activity Assay to Monitor SARS-CoV-2 Replication and Identify Inhibitors. <i>Viruses</i> , 2021, 13, 1814.	1.5	12
24	The SARS-CoV-2 Alpha variant exhibits comparable fitness to the D614G strain in a Syrian hamster model. <i>Communications Biology</i> , 2022, 5, 225.	2.0	10
25	Hydroxychloroquine and azithromycin used alone or combined are not effective against SARS-CoV-2 ex vivo and in a hamster model. <i>Antiviral Research</i> , 2022, 197, 105212.	1.9	9
26	Pre-clinical evaluation of antiviral activity of nitazoxanide against SARS-CoV-2. <i>EBioMedicine</i> , 2022, 82, 104148.	2.7	8
27	In between: Gypsy in <i>Drosophila melanogaster</i> Reveals New Insights into Endogenous Retrovirus Evolution. <i>Viruses</i> , 2014, 6, 4914-4925.	1.5	6
28	Synthesis and Antiviral Evaluation of (1,4-Disubstituted-1,2,3-Triazol)-(E)-2-Methyl-but-2-Enyl Nucleoside Phosphonate Prodrugs. <i>Molecules</i> , 2021, 26, 1493.	1.7	4
29	Identification of potent inhibitors of arenavirus and SARS-CoV-2 exoribonucleases by fluorescence polarization assay. <i>Antiviral Research</i> , 2022, 204, 105364.	1.9	2
30	Un rÃ©trovirus endogÃ©ne actif et infectieuxÂ: le cas gypsy chez <i>Drosophila melanogaster</i> . <i>Virologie</i> , 2012, 16, 381-389.	0.1	1
31	Evaluation of formulations to improve SARS-CoV-2 viability and thermostability after lyophilisation. <i>Journal of Virological Methods</i> , 2021, 297, 114252.	1.0	0