

Robert T Schooley

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,792
citations

471509

17
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

4298
citing authors

#	ARTICLE	IF	CITATIONS
1	Reducing transmission of SARS-CoV-2. <i>Science</i> , 2020, 368, 1422-1424.	12.6	675
2	Ten scientific reasons in support of airborne transmission of SARS-CoV-2. <i>Lancet, The</i> , 2021, 397, 1603-1605.	13.7	657
3	Airborne transmission of SARS-CoV-2. <i>Science</i> , 2020, 370, 303-304.	12.6	215
4	Wastewater sequencing reveals early cryptic SARS-CoV-2 variant transmission. <i>Nature</i> , 2022, 609, 101-108.	27.8	200
5	Early clinical experience of bacteriophage therapy in 3 lung transplant recipients. <i>American Journal of Transplantation</i> , 2019, 19, 2631-2639.	4.7	176
6	Successful Treatment of Antibiotic-resistant, Poly-microbial Bone Infection With Bacteriophages and Antibiotics Combination. <i>Clinical Infectious Diseases</i> , 2019, 69, 2015-2018.	5.8	151
7	Phage Therapy of <i>Mycobacterium</i> Infections: Compassionate Use of Phages in 20 Patients With Drug-Resistant Mycobacterial Disease. <i>Clinical Infectious Diseases</i> , 2023, 76, 103-112.	5.8	109
8	Rapid, Large-Scale Wastewater Surveillance and Automated Reporting System Enable Early Detection of Nearly 85% of COVID-19 Cases on a University Campus. <i>MSystems</i> , 2021, 6, e0079321.	3.8	94
9	Novel bacteriophage therapy for treatment of left ventricular assist device infection. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 475-476.	0.6	72
10	Maternally Acquired Zika Antibodies Enhance Dengue Disease Severity in Mice. <i>Cell Host and Microbe</i> , 2018, 24, 743-750.e5.	11.0	69
11	Temporal dynamics of inflammatory cytokines/chemokines during sofosbuvir and ribavirin therapy for genotype 2 and 3 hepatitis C infection. <i>Hepatology</i> , 2015, 62, 1047-1058.	7.3	53
12	Successful Treatment of <i>Staphylococcus aureus</i> Prosthetic Joint Infection with Bacteriophage Therapy. <i>Viruses</i> , 2021, 13, 1182.	3.3	46
13	Rethinking Remdesivir: Synthesis, Antiviral Activity, and Pharmacokinetics of Oral Lipid Prodrugs. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0115521.	3.2	43
14	Assessment of the microbiome during bacteriophage therapy in combination with systemic antibiotics to treat a case of staphylococcal device infection. <i>Microbiome</i> , 2021, 9, 92.	11.1	40
15	Evaluation of Severe Acute Respiratory Syndrome Coronavirus 2 Transmission Mitigation Strategies on a University Campus Using an Agent-Based Network Model. <i>Clinical Infectious Diseases</i> , 2021, 73, 1735-1741.	5.8	29
16	Discovery of New Inhibitors of Hepatitis C Virus NS3/4A Protease and Its D168A Mutant. <i>ACS Omega</i> , 2019, 4, 16999-17008.	3.5	19
17	Broad-Spectrum <i>In Vitro</i> Antiviral Activity of ODBG-P-RVn: An Orally-Available, Lipid-Modified Monophosphate Prodrug of Remdesivir Parent Nucleoside (GS-441524). <i>Microbiology Spectrum</i> , 2021, 9, e0153721.	3.0	19
18	The Medical Education Partnership Initiative Effect on Increasing Health Professions Education and Research Capacity in Mozambique. <i>Annals of Global Health</i> , 2018, 84, 47.	2.0	14

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19	Relationship of vitamin D insufficiency to AIDS-associated Kaposi's sarcoma outcomes: retrospective analysis of a prospective clinical trial in Zimbabwe. <i>International Journal of Infectious Diseases</i> , 2014, 24, 6-10.	3.3	10
20	Treatment of Coronavirus Disease 2019—Evidence-based or Personalized Medicine?. <i>Clinical Infectious Diseases</i> , 2022, 74, 149-151.	5.8	9
21	Design, synthesis, and biological characterization of a new class of symmetrical polyamine-based small molecule CXCR4 antagonists. <i>European Journal of Medicinal Chemistry</i> , 2020, 200, 112410.	5.5	9
22	Discovery and Computational Analyses of Novel Small Molecule Zika Virus Inhibitors. <i>Molecules</i> , 2019, 24, 1465.	3.8	8
23	High affinity CXCR4 inhibitors generated by linking low affinity peptides. <i>European Journal of Medicinal Chemistry</i> , 2019, 172, 174-185.	5.5	8
24	Strategies and Progress in CXCR4-Targeted Anti-Human Immunodeficiency Virus (HIV) Therapeutic Development. <i>Clinical Infectious Diseases</i> , 2021, 73, 919-924.	5.8	8
25	Virtual Screening, Biological Evaluation, and 3D-QSAR Studies of New HIV-1 Entry Inhibitors That Function via the CD4 Primary Receptor. <i>Molecules</i> , 2018, 23, 3036.	3.8	7
26	Design and Implementation of Postgraduate Programs in Health in a Resource-Limited Setting in Mozambique (The Lázaro University). <i>Advances in Medical Education and Practice</i> , 2021, Volume 12, 399-412.	1.5	7
27	Transmission of SARS-CoV-2: still up in the air — Authors' reply. <i>Lancet</i> , The, 2022, 399, 519-520.	13.7	7
28	A longitudinal systems immunologic investigation of acute Zika virus infection in an individual infected while traveling to Caracas, Venezuela. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0007053.	3.0	6
29	Structural and Biological Characterizations of Novel High-Affinity Fluorescent Probes with Overlapped and Distinctive Binding Regions on CXCR4. <i>Molecules</i> , 2019, 24, 2928.	3.8	5
30	Rapid Multiplexed Immunoassay for Detection of Antibodies to Kaposi's Sarcoma-Associated Herpesvirus. <i>PLoS ONE</i> , 2016, 11, e0163616.	2.5	5
31	p16 Expression Correlates with Invasive Ocular Surface Squamous Neoplasms in HIV-Infected Mozambicans. <i>Ocular Oncology and Pathology</i> , 2020, 6, 123-128.	1.0	4
32	1642. Safety and Efficacy of Bacteriophage Therapy: Analysis of Clinical Case Series Data. <i>Open Forum Infectious Diseases</i> , 2018, 5, S47-S47.	0.9	3
33	Octadecyloxyethyl benzyl tenofovir: A novel tenofovir diester provides sustained intracellular levels of tenofovir diphosphate. <i>Antiviral Research</i> , 2019, 171, 104614.	4.1	3
34	A fragment integrational approach to GPCR inhibition: Identification of a high affinity small molecule CXCR4 antagonist. <i>European Journal of Medicinal Chemistry</i> , 2022, 231, 114150.	5.5	3
35	Presence of <i>Plasmodium falciparum</i> DNA in Plasma Does Not Predict Clinical Malaria in an HIV-1 Infected Population. <i>PLoS ONE</i> , 2015, 10, e0129519.	2.5	0