Camilo A Ruiz-Bedoya

List of Publications by Year
in descending order

19	628	12	19
papers	citations	h-index	g-index

759233

794594

22	22	22	773
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular imaging of bacterial infections: Overcoming the barriers to clinical translation. Science Translational Medicine, 2019, 11, .	12.4	99
2	Dynamic imaging in patients with tuberculosis reveals heterogeneous drug exposures in pulmonary lesions. Nature Medicine, 2020, 26, 529-534.	30.7	87
3	Sex Differences in Lung Imaging and SARS-CoV-2 Antibody Responses in a COVID-19 Golden Syrian Hamster Model. MBio, 2021, 12, e0097421.	4.1	69
4	Cavitary tuberculosis: the gateway of disease transmission. Lancet Infectious Diseases, The, 2020, 20, e117-e128.	9.1	69
5	Imaging *Enterobacterales* infections in patients using pathogen-specific positron emission tomography. Science Translational Medicine, 2021, 13, .	12.4	49
6	Radiotracer Development for Bacterial Imaging. Journal of Medicinal Chemistry, 2020, 63, 1964-1977.	6.4	38
7	Molecular Imaging: a Novel Tool To Visualize Pathogenesis of Infections *In Situ*. MBio, 2019, 10, .	4.1	30
8	Radiosynthesis and PET Bioimaging of ^{76}Br-Bedaquiline in a Murine Model of Tuberculosis. ACS Infectious Diseases, 2019, 5, 1996-2002.	3.8	29
9	High-dose rifampin improves bactericidal activity without increased intracerebral inflammation in animal models of tuberculous meningitis. Journal of Clinical Investigation, 2022, 132, .	8.2	19
10	Radiosynthesis and Biodistribution of ^{18}F-Linezolid in *Mycobacterium tuberculosis*-Infected Mice Using Positron Emission Tomography. ACS Infectious Diseases, 2020, 6, 916-921.	3.8	17
11	124I-Iodo-DPA-713 Positron Emission Tomography in a Hamster Model of SARS-CoV-2 Infection. Molecular Imaging and Biology, 2022, 24, 135-143.	2.6	16
12	Dynamic PET-facilitated modeling and high-dose rifampin regimens for *Staphylococcus aureus* orthopedic implant–associated infections. Science Translational Medicine, 2021, 13, eabl6851.	12.4	16
13	Hamsters as a Model of Severe Acute Respiratory Syndrome Coronavirus-2. Comparative Medicine, 2021, 71, 398-410.	1.0	13
14	Current and future perspectives on functional molecular imaging in nephro-urology: theranostics on the horizon. Theranostics, 2021, 11, 6105-6119.	10.0	13
15	Pharmacokinetics of high-titer anti–SARS-CoV-2 human convalescent plasma in high-risk children. JCI Insight, 2022, 7, .	5.0	12
16	^{11}C-PABA as a PET Radiotracer for Functional Renal Imaging: Preclinical and First-in-Human Study. Journal of Nuclear Medicine, 2020, 61, 1665-1671.	5.0	11
17	11C-Para-aminobenzoic acid PET imaging of S. aureus and MRSA infection in preclinical models and humans. JCI Insight, 2022, 7, .	5.0	11
18	Rabbit model of *Staphylococcus aureus* implant-associated spinal infection. DMM Disease Models and Mechanisms, 2020, 13, .	2.4	10

#	Article	IF	Citations
19	Molecular Imaging of Diabetic Foot Infections: New Tools for Old Questions. International Journal of Molecular Sciences, 2019, 20, 5984.	4.1	6