

Elizabeth W Tucker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2860133/publications.pdf>

Version: 2024-02-01

21
papers

594
citations

840776

11
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

747
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular imaging of bacterial infections: Overcoming the barriers to clinical translation. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	99
2	Dynamic imaging in patients with tuberculosis reveals heterogeneous drug exposures in pulmonary lesions. <i>Nature Medicine</i> , 2020, 26, 529-534.	30.7	87
3	Noninvasive ¹¹ C-rifampin positron emission tomography reveals drug biodistribution in tuberculous meningitis. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	73
4	Microglia activation in a pediatric rabbit model of tuberculous meningitis. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 1497-1506.	2.4	51
5	Delamanid Central Nervous System Pharmacokinetics in Tuberculous Meningitis in Rabbits and Humans. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	37
6	Matrix Metalloproteinases in Pulmonary and Central Nervous System Tuberculosis—A Review. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1350.	4.1	34
7	Molecular Imaging: a Novel Tool To Visualize Pathogenesis of Infections <i>In Situ</i> . <i>MBio</i> , 2019, 10, .	4.1	30
8	Acute brain injury following illicit drug abuse in adolescent and young adult patients: spectrum of neuroimaging findings. <i>Neuroradiology Journal</i> , 2017, 30, 144-150.	1.2	21
9	Severe Acute Respiratory Syndrome—Associated Coronavirus 2 Infection and Organ Dysfunction in the ICU: Opportunities for Translational Research. , 2021, 3, e0374.		20
10	High-dose rifampin improves bactericidal activity without increased intracerebral inflammation in animal models of tuberculous meningitis. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	19
11	Balancing the Risks of Radiation and Anesthesia in Pediatric Patients. <i>Journal of the American College of Radiology</i> , 2017, 14, 1459-1461.	1.8	14
12	Visualizing the dynamics of tuberculosis pathology using molecular imaging. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	12
13	Pharmacokinetics of high-titer anti-SARS-CoV-2 human convalescent plasma in high-risk children. <i>JCI Insight</i> , 2022, 7, .	5.0	12
14	¹¹ C-Para-aminobenzoic acid PET imaging of <i>S. aureus</i> and MRSA infection in preclinical models and humans. <i>JCI Insight</i> , 2022, 7, .	5.0	11
15	Checklists to guide the supportive and critical care of tuberculous meningitis. <i>Wellcome Open Research</i> , 0, 4, 163.	1.8	9
16	Dexmedetomidine Infusion Associated with Transient Adrenal Insufficiency in a Pediatric Patient: A Case Report. <i>Case Reports in Pediatrics</i> , 2013, 2013, 1-4.	0.4	8
17	Molecular Imaging of Diabetic Foot Infections: New Tools for Old Questions. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5984.	4.1	6
18	International Survey Reveals Opportunities to Improve Tuberculous Meningitis Management and the Need for Standardized Guidelines. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa445.	0.9	6

#	ARTICLE	IF	CITATIONS
19	Checklists to guide the supportive and critical care of tuberculous meningitis. Wellcome Open Research, 2019, 4, 163.	1.8	6
20	Infection in the Developing Brain: The Role of Unique Systemic Immune Vulnerabilities. Frontiers in Neurology, 2021, 12, 805643.	2.4	4
21	Infections in the Developing Brain: The Role of the Neuro-Immune Axis. Frontiers in Neurology, 2022, 13, 805786.	2.4	4