

Rodrigo Andres

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

11,573
citations

117571

34
h-index

118793

62
g-index

67
all docs

67
docs citations

67
times ranked

21517
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA Sequencing Elucidates Drug-Specific Mechanisms of Antibiotic Tolerance and Resistance in <i>Mycobacterium abscessus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0150921.	1.4	10
2	Roscovitine Worsens <i>Mycobacterium abscessus</i> Infection by Reducing DUOX2-mediated Neutrophil Response. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, 439-451.	1.4	2
3	Development of Inhibitors of SAICAR Synthetase (PurC) from <i>Mycobacterium abscessus</i> Using a Fragment-Based Approach. <i>ACS Infectious Diseases</i> , 2022, 8, 296-309.	1.8	10
4	Discovery of Novel Inhibitors of Uridine Diphosphate-N-Acetylenolpyruvylglucosamine Reductase (MurB) from <i>Pseudomonas aeruginosa</i> , an Opportunistic Infectious Agent Causing Death in Cystic Fibrosis Patients. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2149-2173.	2.9	5
5	Sounds of COVID-19: exploring realistic performance of audio-based digital testing. <i>Npj Digital Medicine</i> , 2022, 5, 16.	5.7	48
6	Hyperphosphorylated tau self-assembles into amorphous aggregates eliciting TLR4-dependent responses. <i>Nature Communications</i> , 2022, 13, 2692.	5.8	21
7	Exploring Longitudinal Cough, Breath, and Voice Data for COVID-19 Progression Prediction via Sequential Deep Learning: Model Development and Validation. <i>Journal of Medical Internet Research</i> , 2022, 24, e37004.	2.1	16
8	Structural Characterization of <i>Mycobacterium abscessus</i> Phosphopantetheine Adenylyl Transferase Ligand Interactions: Implications for Fragment-Based Drug Design. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, .	1.6	5
9	The Impact of Hospital-Ward Ventilation on Airborne-Pathogen Exposure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 766-769.	2.5	8
10	BronchUK: protocol for an observational cohort study and biobank in bronchiectasis. <i>ERJ Open Research</i> , 2021, 7, 00775-2020.	1.1	4
11	A multicentre analysis of <i>Clostridium difficile</i> in persons with Cystic Fibrosis demonstrates that carriage may be transient and highly variable with respect to strain and level. <i>Journal of Infection</i> , 2021, 82, 363-370.	1.7	4
12	Stepwise pathogenic evolution of <i>Mycobacterium abscessus</i> . <i>Science</i> , 2021, 372, .	6.0	91
13	A paradigm shift to combat indoor respiratory infection. <i>Science</i> , 2021, 372, 689-691.	6.0	192
14	Increased Virulence of Outer Membrane Porin Mutants of <i>Mycobacterium abscessus</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 706207.	1.5	3
15	Integrated human/SARS-CoV-2 metabolic models present novel treatment strategies against COVID-19. <i>Life Science Alliance</i> , 2021, 4, e202000954.	1.3	13
16	Dissemination of <i>Mycobacterium abscessus</i> via global transmission networks. <i>Nature Microbiology</i> , 2021, 6, 1279-1288.	5.9	47
17	Epidemiology of nontuberculous mycobacterial pulmonary disease in Europe and Japan by Delphi estimation. <i>Respiratory Medicine</i> , 2020, 173, 106164.	1.3	21
18	Producing polished prokaryotic pangenomes with the Panaroo pipeline. <i>Genome Biology</i> , 2020, 21, 180.	3.8	419

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19	Deletion of <i>cftr</i> Leads to an Excessive Neutrophilic Response and Defective Tissue Repair in a Zebrafish Model of Sterile Inflammation. <i>Frontiers in Immunology</i> , 2020, 11, 1733.	2.2	21
20	How can airborne transmission of COVID-19 indoors be minimised?. <i>Environment International</i> , 2020, 142, 105832.	4.8	933
21	Cell Surface Remodeling of <i>Mycobacterium abscessus</i> under Cystic Fibrosis Airway Growth Conditions. <i>ACS Infectious Diseases</i> , 2020, 6, 2143-2154.	1.8	11
22	Peripheral innate immune and bacterial signals relate to clinical heterogeneity in Parkinson's disease. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 473-488.	2.0	58
23	Development of Inhibitors against <i>Mycobacterium abscessus</i> tRNA (m ¹ G37) Methyltransferase (TrmD) Using Fragment-Based Approaches. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7210-7232.	2.9	32
24	Maellini: a genome-wide database for understanding the structural proteome and evaluating prospective antimicrobial targets of the emerging pathogen <i>Mycobacterium abscessus</i> . <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	1.4	12
25	Polymeric nanobiotics as a novel treatment for mycobacterial infections. <i>Journal of Controlled Release</i> , 2019, 314, 116-124.	4.8	23
26	Relative Contributions of Extracellular and Internalized Bacteria to Early Macrophage Proinflammatory Responses to <i>Streptococcus pneumoniae</i> . <i>MBio</i> , 2019, 10, .	1.8	10
27	Germline selection shapes human mitochondrial DNA diversity. <i>Science</i> , 2019, 364, .	6.0	178
28	Targeting TMEM176B Enhances Antitumor Immunity and Augments the Efficacy of Immune Checkpoint Blockers by Unleashing Inflammasome Activation. <i>Cancer Cell</i> , 2019, 35, 767-781.e6.	7.7	91
29	Structure-guided fragment-based drug discovery at the synchrotron: screening binding sites and correlations with hotspot mapping. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2019, 377, 20180422.	1.6	30
30	CFTR Protects against <i>Mycobacterium abscessus</i> Infection by Fine-Tuning Host Oxidative Defenses. <i>Cell Reports</i> , 2019, 26, 1828-1840.e4.	2.9	58
31	Same meat, different gravy: ignore the new names of mycobacteria. <i>European Respiratory Journal</i> , 2019, 54, 1900795.	3.1	54
32	Multi-centre ethics and research governance review can impede non-interventional clinical research. <i>Internal Medicine Journal</i> , 2019, 49, 722-728.	0.5	11
33	Advancing Translational Science for Pulmonary Nontuberculous Mycobacterial Infections. A Road Map for Research. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 947-951.	2.5	53
34	Mutations in the MAB_2299c TetR Regulator Confer Cross-Resistance to Clofazimine and Bedaquiline in <i>Mycobacterium abscessus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	55
35	Fitting linear mixed models to a highly-structured dataset effectively controls for population structure in bacterial genome-wide association studies. <i>Access Microbiology</i> , 2019, 1, .	0.2	0
36	Examining the Effect of Residual Amikacin on Sputum Culture for Nontuberculous Mycobacteria. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 267-269.	2.5	4

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37	British Thoracic Society guideline for bronchiectasis in adults. <i>BMJ Open Respiratory Research</i> , 2018, 5, e000348.	1.2	37
38	Monocyte Function in Parkinson's Disease and the Impact of Autologous Serum on Phagocytosis. <i>Frontiers in Neurology</i> , 2018, 9, 870.	1.1	33
39	Latent class analysis to define radiological subgroups in pulmonary nontuberculous mycobacterial disease. <i>BMC Pulmonary Medicine</i> , 2018, 18, 145.	0.8	13
40	Poor adherence to management guidelines in nontuberculous mycobacterial pulmonary diseases. <i>European Respiratory Journal</i> , 2017, 49, 1601855.	3.1	94
41	British Thoracic Society guidelines for the management of non-tuberculous mycobacterial pulmonary disease (NTM-PD). <i>Thorax</i> , 2017, 72, ii1-ii64.	2.7	488
42	Introducing the new BTS Guideline: Management of non-tuberculous mycobacterial pulmonary disease (NTM-PD). <i>Thorax</i> , 2017, 72, 969-970.	2.7	55
43	Regulation of phagocyte triglyceride by a STAT-ATG2 pathway controls mycobacterial infection. <i>Nature Communications</i> , 2017, 8, 14642.	5.8	55
44	British Thoracic Society Guideline for the management of non-tuberculous mycobacterial pulmonary disease (NTM-PD). <i>BMJ Open Respiratory Research</i> , 2017, 4, e000242.	1.2	93
45	Genomic epidemiology of a national outbreak of post-surgical <i>Mycobacterium abscessus</i> wound infections in Brazil. <i>Microbial Genomics</i> , 2017, 3, e000111.	1.0	22
46	Epidemiology of nontuberculous mycobacteria (NTM) amongst individuals with cystic fibrosis (CF). <i>Journal of Cystic Fibrosis</i> , 2016, 15, 619-623.	0.3	49
47	C13orf31 (FAMIN) is a central regulator of immunometabolic function. <i>Nature Immunology</i> , 2016, 17, 1046-1056.	7.0	123
48	Emergence and spread of a human-transmissible multidrug-resistant nontuberculous mycobacterium. <i>Science</i> , 2016, 354, 751-757.	6.0	462
49	US Cystic Fibrosis Foundation and European Cystic Fibrosis Society consensus recommendations for the management of non-tuberculous mycobacteria in individuals with cystic fibrosis: executive summary. <i>Thorax</i> , 2016, 71, 88-90.	2.7	274
50	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
51	US Cystic Fibrosis Foundation and European Cystic Fibrosis Society consensus recommendations for the management of non-tuberculous mycobacteria in individuals with cystic fibrosis. <i>Thorax</i> , 2016, 71, i1-i22.	2.7	348
52	<i>Mycobacterium abscessus</i> Complex Identification with Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2355-2358.	1.8	30
53	Macrophage Migration Inhibitory Factor-CXCR4 Is the Dominant Chemotactic Axis in Human Mesenchymal Stem Cell Recruitment to Tumors. <i>Journal of Immunology</i> , 2015, 194, 3463-3474.	0.4	126
54	Emerging bacterial pathogens and changing concepts of bacterial pathogenesis in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2015, 14, 293-304.	0.3	170

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55	Which microbial factors really are important in <i>Pseudomonas aeruginosa</i> infections?. <i>Future Microbiology</i> , 2015, 10, 1825-1836.	1.0	37
56	The growing threat of nontuberculous mycobacteria in CF. <i>Journal of Cystic Fibrosis</i> , 2015, 14, 1-2.	0.3	23
57	A Spaetzle-like role for nerve growth factor $\hat{1}^2$ in vertebrate immunity to <i>Staphylococcus aureus</i> . <i>Science</i> , 2014, 346, 641-646.	6.0	68
58	Whole-genome sequencing to identify transmission of <i>Mycobacterium abscessus</i> between patients with cystic fibrosis: a retrospective cohort study. <i>Lancet, The</i> , 2013, 381, 1551-1560.	6.3	596
59	Transmission of <i>M abscessus</i> in patients with cystic fibrosis – Authors' reply. <i>Lancet, The</i> , 2013, 382, 504.	6.3	10
60	Azithromycin blocks autophagy and may predispose cystic fibrosis patients to mycobacterial infection. <i>Journal of Clinical Investigation</i> , 2011, 121, 3554-3563.	3.9	272
61	Small Molecule Enhancers of Rapamycin-Induced TOR Inhibition Promote Autophagy, Reduce Toxicity in Huntington's Disease Models and Enhance Killing of Mycobacteria by Macrophages. <i>Autophagy</i> , 2007, 3, 620-622.	4.3	150
62	IFN- $\hat{3}$ - and TNF-Independent Vitamin D-Inducible Human Suppression of Mycobacteria: The Role of Cathelicidin LL-37. <i>Journal of Immunology</i> , 2007, 178, 7190-7198.	0.4	383
63	Loss of function of a lupus-associated Fc $\hat{3}$ RIIb polymorphism through exclusion from lipid rafts. <i>Nature Medicine</i> , 2005, 11, 1056-1058.	15.2	301