

Ronan M Doyle

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,290
citations

623734

14
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

2448
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory B cells are induced by gut microbiota-driven interleukin-1 β and interleukin-6 production. <i>Nature Medicine</i> , 2014, 20, 1334-1339.	30.7	373
2	Direct Whole-Genome Sequencing of Sputum Accurately Identifies Drug-Resistant <i>Mycobacterium tuberculosis</i> Faster than MGIT Culture Sequencing. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	131
3	Term and preterm labour are associated with distinct microbial community structures in placental membranes which are independent of mode of delivery. <i>Placenta</i> , 2014, 35, 1099-1101.	1.5	130
4	Bacterial communities found in placental tissues are associated with severe chorioamnionitis and adverse birth outcomes. <i>PLoS ONE</i> , 2017, 12, e0180167.	2.5	97
5	Discordant bioinformatic predictions of antimicrobial resistance from whole-genome sequencing data of bacterial isolates: an inter-laboratory study. <i>Microbial Genomics</i> , 2020, 6, .	2.0	69
6	Enrichment of Clinically Relevant Organisms in Spontaneous Preterm-Delivered Placentas and Reagent Contamination across All Clinical Groups in a Large Pregnancy Cohort in the United Kingdom. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	63
7	Whole genome sequencing <i>Mycobacterium tuberculosis</i> directly from sputum identifies more genetic diversity than sequencing from culture. <i>BMC Genomics</i> , 2019, 20, 389.	2.8	56
8	A <i>Lactobacillus</i> -Deficient Vaginal Microbiota Dominates Postpartum Women in Rural Malawi. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	50
9	Cross-transmission Is Not the Source of New <i>Mycobacterium abscessus</i> Infections in a Multicenter Cohort of Cystic Fibrosis Patients. <i>Clinical Infectious Diseases</i> , 2020, 70, 1855-1864.	5.8	48
10	Rapid identification of a <i>Mycobacterium tuberculosis</i> full genetic drug resistance profile through whole genome sequencing directly from sputum. <i>International Journal of Infectious Diseases</i> , 2017, 62, 44-46.	3.3	40
11	Distinguishing the Signals of Gingivitis and Periodontitis in Supragingival Plaque: a Cross-Sectional Cohort Study in Malawi. <i>Applied and Environmental Microbiology</i> , 2016, 82, 6057-6067.	3.1	36
12	Targeted DNA enrichment and whole genome sequencing of <i>Neisseria meningitidis</i> directly from clinical specimens. <i>International Journal of Medical Microbiology</i> , 2018, 308, 256-262.	3.6	36
13	Children With Cystic Fibrosis Are Infected With Multiple Subpopulations of <i>Mycobacterium abscessus</i> With Different Antimicrobial Resistance Profiles. <i>Clinical Infectious Diseases</i> , 2019, 69, 1678-1686.	5.8	33
14	Short Communication: Evidence That Microbial Translocation Occurs in HIV-Infected Children in the United Kingdom. <i>AIDS Research and Human Retroviruses</i> , 2013, 29, 1589-1593.	1.1	17
15	Co-causation of reduced newborn size by maternal undernutrition, infections, and inflammation. <i>Maternal and Child Nutrition</i> , 2018, 14, e12585.	3.0	17
16	An inter-laboratory study to investigate the impact of the bioinformatics component on microbiome analysis using mock communities. <i>Scientific Reports</i> , 2021, 11, 10590.	3.3	17
17	Periapical infection may affect birth outcomes via systemic inflammation. <i>Oral Diseases</i> , 2018, 24, 847-855.	3.0	13
18	Genome-Wide Association Study Identifies Novel Colony Stimulating Factor 1 Locus Conferring Susceptibility to Cryptococcosis in Human Immunodeficiency Virus-Infected South Africans. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa489.	0.9	12

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19	Impact of the Mk VI SkinSuit on skin microbiota of terrestrial volunteers and an International Space Station-bound astronaut. <i>Npj Microgravity</i> , 2017, 3, 23.	3.7	11
20	Microbial Translocation Does Not Drive Immune Activation in Ugandan Children Infected With HIV. <i>Journal of Infectious Diseases</i> , 2019, 219, 89-100.	4.0	11
21	<i>Chlamydia trachomatis</i> Biovar L2 Infection in Women in South Africa. <i>Emerging Infectious Diseases</i> , 2017, 23, 1913-1915.	4.3	5
22	Whole-genome sequencing of <i>Chlamydia trachomatis</i> isolates from persistently infected patients. <i>International Journal of STD and AIDS</i> , 2022, , 095646242110486.	1.1	1
23	P2.37â€¦Presence of genital <i>Chlamydia trachomatis</i> serotype L2 infection in south african women. , 2017, , .		0