

Clare V Lanyon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4885563/publications.pdf>

Version: 2024-02-01

28
papers

1,618
citations

393982

19
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

2642
citing authors

#	ARTICLE	IF	CITATIONS
1	Mineralization of native soil organic matter is not regulated by the size, activity or composition of the soil microbial biomass—a new perspective. <i>Soil Biology and Biochemistry</i> , 2008, 40, 61-73.	4.2	354
2	The preterm gut microbiota: changes associated with necrotizing enterocolitis and infection. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, 1121-1127.	0.7	141
3	Lung function and microbiota diversity in cystic fibrosis. <i>Microbiome</i> , 2020, 8, 45.	4.9	138
4	Molecular detection and quantification of nifH gene sequences in the rhizosphere of sorghum (<i>Sorghum bicolor</i>) sown with two levels of nitrogen fertilizer. <i>Applied Soil Ecology</i> , 2009, 42, 48-53.	2.1	128
5	Development of the Preterm Gut Microbiome in Twins at Risk of Necrotising Enterocolitis and Sepsis. <i>PLoS ONE</i> , 2013, 8, e73465.	1.1	114
6	Taxon-specific responses of soil bacteria to the addition of low level C inputs. <i>Soil Biology and Biochemistry</i> , 2010, 42, 1624-1631.	4.2	90
7	Comparison of Four Chromogenic Culture Media for Carbapenemase-Producing Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3102-3104.	1.8	67
8	Bacterial and fungal viability in the preterm gut: NEC and sepsis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013, 98, F298-F303.	1.4	61
9	Murine scent mark microbial communities are genetically determined. <i>FEMS Microbiology Ecology</i> , 2007, 59, 576-583.	1.3	52
10	Polymicrobial airway bacterial communities in adult bronchiectasis patients. <i>BMC Microbiology</i> , 2014, 14, 130.	1.3	50
11	Mechanisms Affecting the Gut of Preterm Infants in Enteral Feeding Trials. <i>Frontiers in Nutrition</i> , 2017, 4, 14.	1.6	50
12	Prevalence and molecular characterization of Enterobacteriaceae producing NDM-1 carbapenemase at a military hospital in Pakistan and evaluation of two chromogenic media. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 75, 187-191.	0.8	49
13	Reducing Viability Bias in Analysis of Gut Microbiota in Preterm Infants at Risk of NEC and Sepsis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 237.	1.8	42
14	Consensus multivariate methods in gas chromatography mass spectrometry and denaturing gradient gel electrophoresis: MHC-congenic and other strains of mice can be classified according to the profiles of volatiles and microflora in their scent-marks. <i>Analyst, The</i> , 2009, 134, 114-123.	1.7	39
15	Temperate Bacteriophages from Chronic <i>Pseudomonas aeruginosa</i> Lung Infections Show Disease-Specific Changes in Host Range and Modulate Antimicrobial Susceptibility. <i>MSystems</i> , 2019, 4, .	1.7	38
16	PCSK9, apolipoprotein E and lipoviral particles in chronic hepatitis C genotype 3: Evidence for genotype-specific regulation of lipoprotein metabolism. <i>Journal of Hepatology</i> , 2015, 62, 763-770.	1.8	33
17	Use of Faropenem as an Indicator of Carbapenemase Activity in the Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1881-1886.	1.8	23
18	Evaluation of a new chromogenic medium, chromID OXA-48, for recovery of carbapenemase-producing Enterobacteriaceae from patients at a university hospital in Turkey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015, 34, 519-525.	1.3	22

#	ARTICLE	IF	CITATIONS
19	Prevalence of NDM-1 carbapenemase in patients with diarrhoea in Pakistan and evaluation of two chromogenic culture media. <i>Journal of Applied Microbiology</i> , 2013, 114, 1810-1816.	1.4	21
20	A metagenomic approach to characterize temperate bacteriophage populations from Cystic Fibrosis and non-Cystic Fibrosis bronchiectasis patients. <i>Frontiers in Microbiology</i> , 2015, 6, 97.	1.5	19
21	Shigatoxin encoding Bacteriophage ϕ 24B modulates bacterial metabolism to raise antimicrobial tolerance. <i>Scientific Reports</i> , 2017, 7, 40424.	1.6	19
22	The transmission of nosocomial pathogens in an intensive care unit: a space-time clustering and structural equation modelling approach. <i>Epidemiology and Infection</i> , 2010, 138, 915-926.	1.0	17
23	Acquisition and Development of the Extremely Preterm Infant Microbiota Across Multiple Anatomical Sites. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 70, 12-19.	0.9	16
24	Changes in the gut microbiota of mice orally exposed to methylimidazolium ionic liquids. <i>PLoS ONE</i> , 2020, 15, e0229745.	1.1	12
25	The molecular diversity of the methanogenic community in a hypereutrophic freshwater lake determined by PCR-RFLP. <i>Journal of Applied Microbiology</i> , 2004, 97, 973-984.	1.4	8
26	Anti-bacterial antibody and T cell responses in bronchiectasis are differentially associated with lung colonization and disease. <i>Respiratory Research</i> , 2018, 19, 106.	1.4	6
27	Lactoferrin impact on gut microbiota in preterm infants with late-onset sepsis or necrotising enterocolitis: the MAGPIE mechanisms of action study. <i>Efficacy and Mechanism Evaluation</i> , 2021, 8, 1-88.	0.9	6
28	Response: Commentary: Reducing Viability Bias in Analysis of Gut Microbiota in Preterm Infants at Risk of NEC and Sepsis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 374.	1.8	3