

# Mattia Pirolo

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

325  
citations

1163117

8  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

489  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial Activity of Gallium Compounds on ESKAPE Pathogens. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 316.	3.9	96
2	Unidirectional animal-to-human transmission of methicillin-resistant <i>Staphylococcus aureus</i> ST398 in pig farming; evidence from a surveillance study in southern Italy. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 187.	4.1	41
3	Prevalence, molecular epidemiology, and antimicrobial resistance of methicillin-resistant <i>Staphylococcus aureus</i> from swine in southern Italy. <i>BMC Microbiology</i> , 2019, 19, 51.	3.3	40
4	<i>Staphylococcus aureus</i> clones causing osteomyelitis: a literature review (2000–2020). <i>Journal of Global Antimicrobial Resistance</i> , 2021, 26, 29-36.	2.2	23
5	The microbial community of a biofilm lining the wall of a pristine cave in Western New Guinea. <i>Microbiological Research</i> , 2020, 241, 126584.	5.3	20
6	The porcine respiratory microbiome: recent insights and future challenges. <i>Animal Microbiome</i> , 2021, 3, 9.	3.8	20
7	Molecular epidemiology of methicillin-resistant <i>Staphylococcus aureus</i> from dairy farms in North-eastern Italy. <i>International Journal of Food Microbiology</i> , 2020, 332, 108817.	4.7	13
8	Variable Susceptibility to Gallium Compounds of Major Cystic Fibrosis Pathogens. <i>ACS Infectious Diseases</i> , 2022, 8, 78-85.	3.8	11
9	Local and Transboundary Transmissions of Methicillin-Resistant <i>Staphylococcus aureus</i> Sequence Type 398 through Pig Trading. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	9
10	A Highly Sensitive Luminescent Biosensor for the Microvolumetric Detection of the <i>Pseudomonas aeruginosa</i> Siderophore Pyochelin. <i>ACS Sensors</i> , 2021, 6, 3273-3283.	7.8	9
11	Phylogenomic analysis and characterization of carbon monoxide utilization genes in the family Phyllobacteriaceae with reclassification of <i>Aminobacter carboxidus</i> (Meyer et al. 1993, Hårdt et al.) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> <i>Microbiology</i> , 2021, 44, 126199.	2.8	8
12	Presence of <i>Mycobacterium bovis</i> in slaughterhouses and risks for workers. <i>Preventive Veterinary Medicine</i> , 2020, 181, 105072.	1.9	7
13	Phylogenomic Reconstruction and Metabolic Potential of the Genus <i>Aminobacter</i> . <i>Microorganisms</i> , 2021, 9, 1332.	3.6	7
14	Seroprevalence and phylogenetic characterization of hepatitis E virus in pig farms in Southern Italy. <i>Preventive Veterinary Medicine</i> , 2021, 194, 105448.	1.9	7
15	Geometrical-optics approach to measure the optical density of bacterial cultures using a LED-based photometer. <i>Biomedical Optics Express</i> , 2019, 10, 5600.	2.9	7
16	Virulence Determinants in <i>Staphylococcus aureus</i> Clones Causing Osteomyelitis in Italy. <i>Frontiers in Microbiology</i> , 2022, 13, 846167.	3.5	5
17	Geometrical-optics approach to increase the accuracy in LED-based photometers for point-of-care testing. <i>Biomedical Optics Express</i> , 2019, 10, 3654.	2.9	1
18	Impact of the Gram-Negative-Selective Inhibitor MAC13243 on In Vitro Simulated Gut Microbiota. <i>Pharmaceuticals</i> , 2022, 15, 731.	3.8	1