Matteo Mme Metruccio

List of Publications by Year
in descending order

22 papers	730 citations	516561 16 h-index	642610 23 g-index
23 all docs	23 docs citations	23 times ranked	1051 citing authors

#	Article	IF	Citations
1	Nerveâ€associated transient receptor potential ion channels can contribute to intrinsic resistance to bacterial adhesion in vivo. FASEB Journal, 2021, 35, e21899.	0.2	5
2	Human tear fluid modulates the Pseudomonas aeruginosa transcriptome to alter antibiotic susceptibility. Ocular Surface, 2021, 22, 94-102.	2.2	1
3	Contact lens-related corneal infection: Intrinsic resistance and its compromise. Progress in Retinal and Eye Research, 2020, 76, 100804.	7.3	75
4	Type IV Pili Can Mediate Bacterial Motility within Epithelial Cells. MBio, 2019, 10, .	1.8	27
5	DMBT1 inhibition of Pseudomonas aeruginosa twitching motility involves its N-glycosylation and cannot be conferred by the Scavenger Receptor Cysteine-Rich bacteria-binding peptide domain. Scientific Reports, 2019, 9, 13146.	1.6	8
6	A novel murine model for contact lens wear reveals clandestine IL-1R dependent corneal parainflammation and susceptibility to microbial keratitis upon inoculation with Pseudomonas aeruginosa. Ocular Surface, 2019, 17, 119-133.	2.2	22
7	Epithelial cell lysates induce ExoS expression and secretion by Pseudomonas aeruginosa. FEMS Microbiology Letters, 2018, 365, .	0.7	5
8	IL-1R and MyD88 Contribute to the Absence of a Bacterial Microbiome on the Healthy Murine Cornea. Frontiers in Microbiology, 2018, 9, 1117.	1.5	22
9	Quantification of Bacterial Twitching Motility in Dense Colonies Using Transmitted Light Microscopy and Computational Image Analysis. Bio-protocol, 2018, 8, .	0.2	1
10	Corneal surface glycosylation is modulated by ILâ€1R and Pseudomonas aeruginosa challenge but is insufficient for inhibiting bacterial binding. FASEB Journal, 2017, 31, 2393-2404.	0.2	11
11	Contributions of MyD88-dependent receptors and CD11c-positive cells to corneal epithelial barrier function against Pseudomonas aeruginosa. Scientific Reports, 2017, 7, 13829.	1.6	20
12	Mucosal fluid glycoprotein DMBT1 suppresses twitching motility and virulence of the opportunistic pathogen Pseudomonas aeruginosa. PLoS Pathogens, 2017, 13, e1006392.	2.1	26
13	Pseudomonas aeruginosa Outer Membrane Vesicles Triggered by Human Mucosal Fluid and Lysozyme Can Prime Host Tissue Surfaces for Bacterial Adhesion. Frontiers in Microbiology, 2016, 7, 871.	1.5	40
14	The Importance of the Pseudomonas aeruginosa Type III Secretion System in Epithelium Traversal Depends upon Conditions of Host Susceptibility. Infection and Immunity, 2015, 83, 1629-1640.	1.0	26
15	Genomic Analysis Reveals the Molecular Basis for Capsule Loss in the Group B Streptococcus Population. PLoS ONE, 2015, 10, e0125985.	1.1	29
16	Analysis of Two-Component Systems in Group B Streptococcus Shows That RgfAC and the Novel FspSR Modulate Virulence and Bacterial Fitness. MBio, 2014, 5, e00870-14.	1.8	67
17	Adaptive Response of Group B Streptococcus to High Glucose Conditions: New Insights on the CovRS Regulation Network. PLoS ONE, 2013, 8, e61294.	1.1	31
18	Propionibacterium acneshost cell tropism contributes to vimentin-mediated invasion and induction of inflammation. Cellular Microbiology, 2012, 14, 1720-1733.	1.1	43

#	Article	IF	Citations
19	The RNA Chaperone Hfq Is Involved in Stress Response and Virulence in Neisseria meningitidis and Is a Pleiotropic Regulator of Protein Expression. Infection and Immunity, 2009, 77, 1842-1853.	1.0	84
20	A Novel Phase Variation Mechanism in the Meningococcus Driven by a Ligand-Responsive Repressor and Differential Spacing of Distal Promoter Elements. PLoS Pathogens, 2009, 5, e1000710.	2.1	78
21	The Hfq-Dependent Small Noncoding RNA NrrF Directly Mediates Fur-Dependent Positive Regulation of Succinate Dehydrogenase in Neisseria meningitidis. Journal of Bacteriology, 2009, 191, 1330-1342.	1.0	54
22	OxyR tightly regulates catalase expression in Neisseria meningitidis through both repression and activation mechanisms. Molecular Microbiology, 2008, 70, 1152-1165.	1.2	51