Derek Fleming

List of Publications by Year in descending order

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DEPER FLEMING

#	Article	lF	CITATIONS
1	Contribution of Uremia to <i>Ureaplasma</i> -Induced Hyperammonemia. Microbiology Spectrum, 2022, 10, e0194221.	3.0	6
2	Contribution of Pseudomonas aeruginosa Exopolysaccharides Pel and Psl to Wound Infections. Frontiers in Cellular and Infection Microbiology, 2022, 12, 835754.	3.9	14
3	Detection of bacterial fluorescence from in vivo wound biofilms using a pointâ€ofâ€care fluorescence imaging device. International Wound Journal, 2021, 18, 626-638.	2.9	21
4	A novel bioreactor for the stable growth of Ureaplasma parvum and Ureaplasma urealyticum. Journal of Microbiological Methods, 2021, 181, 106131.	1.6	4
5	Pyoverdine Assay for Rapid and Early Detection of <i>Pseudomonas aeruginosa</i> in Burn Wounds. ACS Applied Bio Materials, 2020, 3, 5350-5356.	4.6	14
6	Utilizing glycoside hydrolases to improve the quantitation and visualization of biofilm bacteria. Biofilm, 2020, 2, 100037.	3.8	6
7	The evolution of virulence in <i>Pseudomonas aeruginosa</i> during chronic wound infection. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20202272.	2.6	25
8	Patient genetics is linked to chronic wound microbiome composition and healing. PLoS Pathogens, 2020, 16, e1008511.	4.7	28
9	Specific Disruption of Established <i>Pseudomonas aeruginosa</i> Biofilms Using Polymer-Attacking Enzymes. Langmuir, 2020, 36, 1585-1595.	3.5	31
10	Role of Pseudomonas aeruginosa Glutathione Biosynthesis in Lung and Soft Tissue Infection. Infection and Immunity, 2020, 88, .	2.2	9
11	Prophylactic Probiotics in Burn Patients: Risk versus Reward. Journal of Burn Care and Research, 2019, 40, 953-960.	0.4	11
12	Approaches for Disrupting Tissue-Associated Biofilms. , 2019, , 527-546.		0
13	The Consequences of Biofilm Dispersal on the Host. Scientific Reports, 2018, 8, 10738.	3.3	118
14	Co-infecting microorganisms dramatically alter pathogen gene essentiality during polymicrobial infection. Nature Microbiology, 2017, 2, 17079.	13.3	91
15	Comparing the Survivability ofLactobacillusSpecies in Various Probiotic Delivery Vehicles. Journal of Parenteral and Enteral Nutrition, 2017, 41, 1411-1413.	2.6	4
16	Glycoside Hydrolases Degrade Polymicrobial Bacterial Biofilms in Wounds. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	137
17	Approaches to Dispersing Medical Biofilms. Microorganisms, 2017, 5, 15.	3.6	212
18	A Commensal Bacterium Promotes Virulence of an Opportunistic Pathogen via Cross-Respiration. MBio, 2016, 7, .	4.1	67

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#	Article	IF	CITATIONS		
19	Host Responses to Biofilm. Progress in Molecular Biology and Translational Science, 2016, 142, 193-	239. 1.7	102		