

# Derek Fleming

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2420757/publications.pdf>

Version: 2024-02-01

19  
papers

903  
citations

840728

11  
h-index

839512

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1295  
citing authors

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

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