

Daniel J Slade

List of Publications by Year in descending order

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35
papers

2,124
citations

430442

18
h-index

395343

33
g-index

48
all docs

48
docs citations

48
times ranked

2989
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Comparative Analysis of Colon Cancer-Derived <i>Fusobacterium nucleatum</i> Subspecies: Inflammation and Colon Tumorigenesis in Murine Models. <i>MBio</i> , 2022, 13, e0299121. | 1.8 | 26 |
| 2 | The gut microbial metabolite formate exacerbates colorectal cancer progression. <i>Nature Metabolism</i> , 2022, 4, 458-475. | 5.1 | 97 |
| 3 | New Roles for <i>Fusobacterium nucleatum</i> in Cancer: Target the Bacteria, Host, or Both?. <i>Trends in Cancer</i> , 2021, 7, 185-187. | 3.8 | 23 |
| 4 | Genome Sequences for Two <i>Acinetobacter baumannii</i> Strains Obtained Using the Unicycler Hybrid Assembly Pipeline. <i>Microbiology Resource Announcements</i> , 2021, 10, . | 0.3 | 2 |
| 5 | <i>Fusobacterium nucleatum</i> CbpF Mediates Inhibition of T Cell Function Through CEACAM1 Activation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 692544. | 1.8 | 23 |
| 6 | CEACAM1 Activation by CbpF-Expressing <i>E. coli</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 699015. | 1.8 | 1 |
| 7 | <i>Fusobacterium nucleatum</i> host-cell binding and invasion induces IL-8 and CXCL1 secretion that drives colorectal cancer cell migration. <i>Science Signaling</i> , 2020, 13, . | 1.6 | 148 |
| 8 | The Cancer Microbiome: Distinguishing Direct and Indirect Effects Requires a Systemic View. <i>Trends in Cancer</i> , 2020, 6, 192-204. | 3.8 | 162 |
| 9 | Harnessing Tissue Engineering Tools to Interrogate Host-Microbiota Crosstalk in Cancer. <i>IScience</i> , 2020, 23, 101878. | 1.9 | 8 |
| 10 | Utilizing Whole <i>Fusobacterium</i> Genomes To Identify, Correct, and Characterize Potential Virulence Protein Families. <i>Journal of Bacteriology</i> , 2019, 201, . | 1.0 | 28 |
| 11 | Comparison of type 5d autotransporter phospholipases demonstrates a correlation between high activity and intracellular pathogenic lifestyle. <i>Biochemical Journal</i> , 2019, 476, 2657-2676. | 1.7 | 5 |
| 12 | Calcium Regulates the Nuclear Localization of Protein Arginine Deiminase 2. <i>Biochemistry</i> , 2019, 58, 3042-3056. | 1.2 | 25 |
| 13 | A Vector Suite for the Overexpression and Purification of Tagged Outer Membrane, Periplasmic, and Secreted Proteins in <i>E. coli</i> . <i>Methods in Molecular Biology</i> , 2019, 1960, 123-138. | 0.4 | 0 |
| 14 | Complete Genome Sequence of <i>Fusobacterium necrophorum</i> subsp. <i>necrophorum</i> ATCC 25286. <i>Microbiology Resource Announcements</i> , 2019, 8, . | 0.3 | 5 |
| 15 | Cyclic di-nucleotides – what is their role in biofilm formation and pathogenicity of <i>Fusobacterium nucleatum</i> ?. <i>Access Microbiology</i> , 2019, 1, . | 0.2 | 0 |
| 16 | Biological Studies and Target Engagement of the 2-C-Methyl-4-Phosphate Cytidylyltransferase (IspD)-Targeting Antimalarial Agent (1 <i>R</i> ,3 <i>S</i>)-MMV008138 and Analogs. <i>ACS Infectious Diseases</i> , 2018, 4, 549-559. | 1.8 | 33 |
| 17 | FusoPortal: an Interactive Repository of Hybrid MinION-Sequenced <i>Fusobacterium</i> Genomes Improves Gene Identification and Characterization. <i>MSphere</i> , 2018, 3, . | 1.3 | 12 |
| 18 | <i>Fusobacterium</i> Genomics Using MinION and Illumina Sequencing Enables Genome Completion and Correction. <i>MSphere</i> , 2018, 3, . | 1.3 | 23 |

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|----|--|-----|-----------|
| 19 | Enhanced Mucosal Defense and Reduced Tumor Burden in Mice with the Compromised Negative Regulator IRAK-M. <i>EBioMedicine</i> , 2017, 15, 36-47. | 2.7 | 20 |
| 20 | A chemical and biological toolbox for Type Vd secretion: Characterization of the phospholipase A1 autotransporter FplA from <i>Fusobacterium nucleatum</i> . <i>Journal of Biological Chemistry</i> , 2017, 292, 20240-20254. | 1.6 | 26 |
| 21 | N-(3-oxododecanoyl)-L-homoserine lactone interactions in the breast tumor microenvironment: Implications for breast cancer viability and proliferation in vitro. <i>PLoS ONE</i> , 2017, 12, e0180372. | 1.1 | 12 |
| 22 | Protein Arginine Deiminase 2 Binds Calcium in an Ordered Fashion: Implications for Inhibitor Design. <i>ACS Chemical Biology</i> , 2015, 10, 1043-1053. | 1.6 | 99 |
| 23 | Inhibition of PAD4 activity is sufficient to disrupt mouse and human NET formation. <i>Nature Chemical Biology</i> , 2015, 11, 189-191. | 3.9 | 544 |
| 24 | Chemical Proteomic Platform To Identify Citrullinated Proteins. <i>ACS Chemical Biology</i> , 2015, 10, 2520-2528. | 1.6 | 61 |
| 25 | Chemical and biological methods to detect post-translational modifications of arginine. <i>Biopolymers</i> , 2014, 101, 133-143. | 1.2 | 58 |
| 26 | Citrullination unravels stem cells. <i>Nature Chemical Biology</i> , 2014, 10, 327-328. | 3.9 | 31 |
| 27 | A novel role for protein arginine deiminase 4 in pluripotency: The emerging role of citrullinated histone H1 in cellular programming. <i>BioEssays</i> , 2014, 36, 736-740. | 1.2 | 19 |
| 28 | Peptidylarginine deiminase 2-catalyzed histone H3 arginine 26 citrullination facilitates estrogen receptor α target gene activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13331-13336. | 3.3 | 173 |
| 29 | Activation of PAD4 in NET formation. <i>Frontiers in Immunology</i> , 2012, 3, 360. | 2.2 | 311 |
| 30 | Genetic Reporter System for Positioning of Proteins at the Bacterial Pole. <i>MBio</i> , 2012, 3, . | 1.8 | 16 |
| 31 | Crystal Structure of the MACPF Domain of Human Complement Protein C8 α in Complex with the C8 β Subunit. <i>Journal of Molecular Biology</i> , 2008, 379, 331-342. | 2.0 | 70 |
| 32 | Crystal structure of complement protein C8 β in complex with a peptide containing the C8 β binding site on C8 α : Implications for C8 β ligand binding. <i>Molecular Immunology</i> , 2008, 45, 750-756. | 1.0 | 19 |
| 33 | Functional Studies of the MACPF Domain of Human Complement Protein C8 α Reveal Sites for Simultaneous Binding of C8 β , C8 γ , and C9. <i>Biochemistry</i> , 2006, 45, 5290-5296. | 1.2 | 25 |
| 34 | Binding of the lipocalin C8 γ to human complement protein C8 α is mediated by loops located at the entrance to the C8 β ligand binding site. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2006, 1764, 1518-1524. | 1.1 | 2 |
| 35 | The <i>Shigella</i> Spp. Type III Effector Protein OspB Is a Cysteine Protease. <i>MBio</i> , 0, , . | 1.8 | 1 |