

# David F Woods

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

325  
citations

840119

11  
h-index

940134

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

465  
citing authors

#	ARTICLE	IF	CITATIONS
1	MexT Functions as a Redox-Responsive Regulator Modulating Disulfide Stress Resistance in <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2012, 194, 3502-3511.	1.0	47
2	Respiratory Pathogens Adopt a Chronic Lifestyle in Response to Bile. <i>PLoS ONE</i> , 2012, 7, e45978.	1.1	45
3	Bile signalling promotes chronic respiratory infections and antibiotic tolerance. <i>Scientific Reports</i> , 2016, 6, 29768.	1.6	42
4	Rapid Multiplex PCR and Real-Time TaqMan PCR Assays for Detection of <i>Salmonella enterica</i> and the Highly Virulent Serovars Choleraesuis and Paratyphi C. <i>Journal of Clinical Microbiology</i> , 2008, 46, 4018-4022.	1.8	35
5	Harnessing Bacterial Signals for Suppression of Biofilm Formation in the Nosocomial Fungal Pathogen <i>Aspergillus fumigatus</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 2074.	1.5	23
6	Exploiting Interkingdom Interactions for Development of Small-Molecule Inhibitors of <i>Candida albicans</i> Biofilm Formation. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5894-5905.	1.4	23
7	Harnessing Marine Biocatalytic Reservoirs for Green Chemistry Applications through Metagenomic Technologies. <i>Marine Drugs</i> , 2018, 16, 227.	2.2	22
8	Bile Acids Repress Hypoxia-Inducible Factor 1 Signaling and Modulate the Airway Immune Response. <i>Infection and Immunity</i> , 2014, 82, 3531-3541.	1.0	19
9	The Microbiome of an Active Meat Curing Brine. <i>Frontiers in Microbiology</i> , 2018, 9, 3346.	1.5	16
10	The Detection of Bile Acids in the Lungs of Paediatric Cystic Fibrosis Patients Is Associated with Altered Inflammatory Patterns. <i>Diagnostics</i> , 2020, 10, 282.	1.3	16
11	Bile Acid Signal Molecules Associate Temporally with Respiratory Inflammation and Microbiome Signatures in Clinically Stable Cystic Fibrosis Patients. <i>Microorganisms</i> , 2020, 8, 1741.	1.6	13
12	A structure-function analysis of interspecies antagonism by the 2-heptyl-4-alkyl-quinolone signal molecule from <i>Pseudomonas aeruginosa</i> . <i>Microbiology (United Kingdom)</i> , 2020, 166, 169-179.	0.7	9
13	Quorum Sensing Signaling Alters Virulence Potential and Population Dynamics in Complex Microbiome-Host Interactomes. <i>Frontiers in Microbiology</i> , 2019, 10, 2131.	1.5	5
14	Microbiome and Functional Analysis of a Traditional Food Process: Isolation of a Novel Species ( <i>Vibrio hibernica</i> ) With Industrial Potential. <i>Frontiers in Microbiology</i> , 2020, 11, 647.	1.5	4
15	Systems Biology and Bile Acid Signalling in Microbiome-Host Interactions in the Cystic Fibrosis Lung. <i>Antibiotics</i> , 2021, 10, 766.	1.5	4
16	Identification of an Esterase Isolated Using Metagenomic Technology which Displays an Unusual Substrate Scope and its Characterisation as an Enantioselective Biocatalyst. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 2466-2474.	2.1	2
17	Exploring the synthetic potential of a marine transaminase including discrimination at a remote stereocentre. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 188-198.	1.5	0