

David F Woods

List of Publications by Year in descending order

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17
papers

325
citations

840776
11
h-index

940533
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.	2.2	47
2	Respiratory Pathogens Adopt a Chronic Lifestyle in Response to Bile. <i>PLoS ONE</i> , 2012, 7, e45978.	2.5	45
3	Bile signalling promotes chronic respiratory infections and antibiotic tolerance. <i>Scientific Reports</i> , 2016, 6, 29768.	3.3	42
4	Rapid Multiplex PCR and Real-Time TaqMan PCR Assays for Detection of <i>Salmonella enterica</i> and the Highly Virulent Serovars <i>Choleraesuis</i> and <i>Paratyphi C</i> . <i>Journal of Clinical Microbiology</i> , 2008, 46, 4018-4022.	3.9	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.	3.5	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.	3.2	23
7	Harnessing Marine Biocatalytic Reservoirs for Green Chemistry Applications through Metagenomic Technologies. <i>Marine Drugs</i> , 2018, 16, 227.	4.6	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.	2.2	19
9	The Microbiome of an Active Meat Curing Brine. <i>Frontiers in Microbiology</i> , 2018, 9, 3346.	3.5	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.	2.6	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.	3.6	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.	1.8	9
13	Quorum Sensing Signaling Alters Virulence Potential and Population Dynamics in Complex Microbiome-Host Interactomes. <i>Frontiers in Microbiology</i> , 2019, 10, 2131.	3.5	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.	3.5	4
15	Systems Biology and Bile Acid Signalling in Microbiome-Host Interactions in the Cystic Fibrosis Lung. <i>Antibiotics</i> , 2021, 10, 766.	3.7	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.	4.3	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.	2.8	0