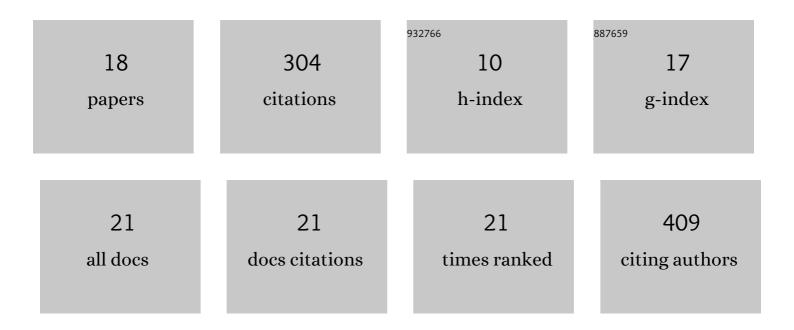
David Cole Stevens

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Differential response to prey quorum signals indicates predatory specialization of myxobacteria and ability to predate <i>Pseudomonas aeruginosa</i> . Environmental Microbiology, 2022, 24, 1263-1278. | 1.8 | 4 |
| 2 | Identification of a solo acylhomoserine lactone synthase from the myxobacterium Archangium gephyra. Scientific Reports, 2021, 11, 3018. | 1.6 | 4 |
| 3 | Draft Genome Sequence of <i>Aneurinibacillus</i> sp. Strain BA2021, Isolated as a Contaminant of a Laboratory-Cultivated Predatory Myxobacterium. Microbiology Resource Announcements, 2021, 10, . | 0.3 | 0 |
| 4 | Assessment of Evolutionary Relationships for Prioritization of Myxobacteria for Natural Product Discovery. Microorganisms, 2021, 9, 1376. | 1.6 | 7 |
| 5 | Functional genomics study of Pseudomonas putida to determine traits associated with avoidance of a myxobacterial predator. Scientific Reports, 2021, 11, 16445. | 1.6 | 7 |
| 6 | Myxobacterial Response to Methyljasmonate Exposure Indicates Contribution to Plant Recruitment of Micropredators. Frontiers in Microbiology, 2020, 11, 34. | 1.5 | 10 |
| 7 | Survey of Biosynthetic Gene Clusters from Sequenced Myxobacteria Reveals Unexplored Biosynthetic Potential. Microorganisms, 2019, 7, 181. | 1.6 | 31 |
| 8 | GEX1A, a Polyketide from <i>Streptomyces chromofuscus</i> , Corrects the Cellular Defects Associated with Niemann-Pick Type C1 in Human Fibroblasts. Journal of Natural Products, 2018, 81, 2018-2025. | 1.5 | 5 |
| 9 | Marine Myxobacteria: A Few Good Halophiles. Marine Drugs, 2018, 16, 209. | 2.2 | 28 |
| 10 | Draft Genome Sequence of Cystobacter ferrugineus Strain Cbfe23. Genome Announcements, 2017, 5, . | 0.8 | 7 |
| 11 | Draft Genome Sequence of <i>Archangium</i> sp. Strain Cb G35. Genome Announcements, 2017, 5, . | 0.8 | 10 |
| 12 | Methyltransferases excised from trans-AT polyketide synthases operate on N-acetylcysteamine-bound substrates. Journal of Antibiotics, 2016, 69, 567-570. | 1.0 | 12 |
| 13 | α-Methylation follows condensation in the gephyronic acid modular polyketide synthase. Chemical Communications, 2016, 52, 8822-8825. | 2.2 | 17 |
| 14 | Draft Genome Sequence of Gephyronic Acid Producer Cystobacter violaceus Strain Cb vi76. Genome Announcements, 2014, 2, . | 0.8 | 22 |
| 15 | The role of transcription in heterologous expression of polyketides in bacterial hosts. Natural Product Reports, 2013, 30, 1391. | 5.2 | 25 |
| 16 | Elucidation of Gephyronic Acid Biosynthetic Pathway Revealed Unexpected SAM-Dependent Methylations. Journal of Natural Products, 2013, 76, 2269-2276. | 1.5 | 29 |
| 17 | Alternative Sigma Factor Over-Expression Enables Heterologous Expression of a Type II Polyketide Biosynthetic Pathway in Escherichia coli. PLoS ONE, 2013, 8, e64858. | 1.1 | 53 |
| 18 | Heterologous Expression of the Oxytetracycline Biosynthetic Pathway in <i>Myxococcus xanthus</i> . Applied and Environmental Microbiology, 2010, 76, 2681-2683. | 1.4 | 31 |