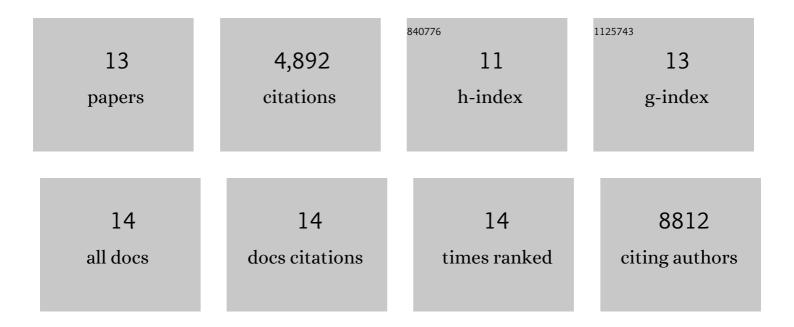
Alison J Baylay

List of Publications by Year in descending order

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ΑΠΟΟΝΙ ΒΑΥΓΑΥ

#	Article	IF	CITATIONS
1	Molecular mechanisms of antibiotic resistance. Nature Reviews Microbiology, 2015, 13, 42-51.	28.6	2,836
2	The Comprehensive Antibiotic Resistance Database. Antimicrobial Agents and Chemotherapy, 2013, 57, 3348-3357.	3.2	1,615
3	AcrB drug-binding pocket substitution confers clinically relevant resistance and altered substrate specificity. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3511-3516.	7.1	165
4	Overexpression of <i>patA</i> and <i>patB</i> , Which Encode ABC Transporters, Is Associated with Fluoroquinolone Resistance in Clinical Isolates of <i>Streptococcus pneumoniae</i> . Antimicrobial Agents and Chemotherapy, 2011, 55, 190-196.	3.2	59
5	Phosphite utilization by the globally important marine diazotroph <scp><i>T</i></scp> <i>richodesmium</i> . Environmental Microbiology Reports, 2015, 7, 824-830.	2.4	48
6	New insights into the distributions of nitrogen fixation and diazotrophs revealed by high-resolution sensing and sampling methods. ISME Journal, 2020, 14, 2514-2526.	9.8	38
7	Clinically relevant fluoroquinolone resistance due to constitutive overexpression of the PatAB ABC transporter in Streptococcus pneumoniae is conferred by disruption of a transcriptional attenuator. Journal of Antimicrobial Chemotherapy, 2015, 70, 670-679.	3.0	30
8	Desert Dust as a Source of Iron to the Globally Important Diazotroph Trichodesmium. Frontiers in Microbiology, 2017, 8, 2683.	3.5	27
9	A Novel Gene Amplification Causes Upregulation of the PatAB ABC Transporter and Fluoroquinolone Resistance in Streptococcus pneumoniae. Antimicrobial Agents and Chemotherapy, 2015, 59, 3098-3108.	3.2	24
10	Structural and functional characterization of IdiA/FutA (Tery_3377), an iron-binding protein from the ocean diazotroph Trichodesmium erythraeum. Journal of Biological Chemistry, 2018, 293, 18099-18109.	3.4	17
11	An inducible expression system in the alga Nannochloropsis gaditana controlled by the nitrate reductase promoter. Journal of Applied Phycology, 2019, 31, 269-279.	2.8	14
12	Directing cyanobacterial photosynthesis in a cytochrome <i>c</i> oxidase mutant using a heterologous electron sink. Plant Physiology, 2022, 189, 2554-2566.	4.8	9
13	Spatial variation in the gastrointestinal microbiome, diet, and nutritional condition of a juvenile flatfish among coastal habitats. Marine Environmental Research, 2021, 170, 105413.	2.5	6