

# Everett C Pesci

## List of Publications by Year in descending order

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44  
papers

4,143  
citations

218677

26  
h-index

276875

41  
g-index

44  
all docs

44  
docs citations

44  
times ranked

3427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functions Required for Extracellular Quinolone Signaling by <i>Pseudomonas aeruginosa</i> . Journal of Bacteriology, 2002, 184, 6472-6480.	2.2	498
2	Autolysis and Autoaggregation in <i>Pseudomonas aeruginosa</i> Colony Morphology Mutants. Journal of Bacteriology, 2002, 184, 6481-6489.	2.2	380
3	The <i>Pseudomonas</i> Quinolone Signal Regulates <i>rhl</i> Quorum Sensing in <i>Pseudomonas aeruginosa</i> . Journal of Bacteriology, 2000, 182, 2702-2708.	2.2	356
4	Regulation of <i>Pseudomonas</i> Quinolone Signal Synthesis in <i>Pseudomonas aeruginosa</i> . Journal of Bacteriology, 2005, 187, 4372-4380.	2.2	315
5	Farnesol, a common sesquiterpene, inhibits PQS production in <i>Pseudomonas aeruginosa</i> . Molecular Microbiology, 2007, 65, 896-906.	2.5	313
6	Dueling quorum sensing systems in <i>Pseudomonas aeruginosa</i> control the production of the <i>Pseudomonas</i> quinolone signal (PQS). FEMS Microbiology Letters, 2004, 230, 27-34.	1.8	205
7	The Influence of Iron on <i>Pseudomonas aeruginosa</i> Physiology. Journal of Biological Chemistry, 2008, 283, 15558-15567.	3.4	184
8	A bacterial cell to cell signal in the lungs of cystic fibrosis patients. FEMS Microbiology Letters, 2002, 215, 41-46.	1.8	180
9	PqsE Functions Independently of PqsR- <i>Pseudomonas</i> Quinolone Signal and Enhances the <i>rhl</i> Quorum-Sensing System. Journal of Bacteriology, 2008, 190, 7043-7051.	2.2	153
10	The Vitamin Riboflavin and Its Derivative Lumichrome Activate the LasR Bacterial Quorum-Sensing Receptor. Molecular Plant-Microbe Interactions, 2008, 21, 1184-1192.	2.6	150
11	Two Distinct Pathways Supply Anthranilate as a Precursor of the <i>Pseudomonas</i> Quinolone Signal. Journal of Bacteriology, 2007, 189, 3425-3433.	2.2	139
12	<i>Pseudomonas aeruginosa</i> PqsA Is an Anthranilate-Coenzyme A Ligase. Journal of Bacteriology, 2008, 190, 1247-1255.	2.2	130
13	The chain of command in <i>Pseudomonas</i> quorum sensing. Trends in Microbiology, 1997, 5, 132-134.	7.7	128
14	<i>Pseudomonas aeruginosa</i> <i>relA</i> Contributes to Virulence in <i>Drosophila melanogaster</i> . Infection and Immunity, 2004, 72, 5638-5645.	2.2	109
15	Starvation Selection Restores Elastase and Rhamnolipid Production in a <i>Pseudomonas aeruginosa</i> Quorum-Sensing Mutant. Infection and Immunity, 1998, 66, 4499-4502.	2.2	101
16	Role of the <i>Pseudomonas aeruginosa</i> <i>las</i> and <i>rhl</i> quorum-sensing systems in <i>rhl</i> regulation. FEMS Microbiology Letters, 2002, 212, 101-106.	1.8	80
17	Solubility and Bioactivity of the <i>Pseudomonas</i> Quinolone Signal Are Increased by a <i>Pseudomonas aeruginosa</i> -Produced Surfactant. Infection and Immunity, 2005, 73, 878-882.	2.2	80
18	Desiccation tolerance in <i>Acinetobacter baumannii</i> is mediated by the two-component response regulator BfmR. PLoS ONE, 2018, 13, e0205638.	2.5	67

#	ARTICLE	IF	CITATIONS
19	The Transcriptional Regulator Np20 Is the Zinc Uptake Regulator in <i>Pseudomonas aeruginosa</i> . PLoS ONE, 2013, 8, e75389.	2.5	63
20	Inhibition of Quorum Sensing by a <i>Pseudomonas aeruginosa</i> dksA Homologue. Journal of Bacteriology, 2001, 183, 1531-1539.	2.2	62
21	Structure of PqsD, a <i>Pseudomonas</i> Quinolone Signal Biosynthetic Enzyme, in Complex with Anthranilate. Biochemistry, 2009, 48, 8644-8655.	2.5	57
22	Role of the <i>Pseudomonas aeruginosa</i> las and rhl quorum-sensing systems in rhlI regulation. FEMS Microbiology Letters, 2002, 212, 101-106.	1.8	55
23	Genetic organization and enzymatic activity of a superoxide dismutase from the microaerophilic human pathogen, <i>Helicobacter pylori</i> . Gene, 1994, 143, 111-116.	2.2	47
24	PtxR modulates the expression of QS-controlled virulence factors in the <i>Pseudomonas aeruginosa</i> strain PAO1. Molecular Microbiology, 2006, 61, 782-794.	2.5	41
25	Designed Small-Molecule Inhibitors of the Anthranilyl-CoA Synthetase PqsA Block Quinolone Biosynthesis in <i>Pseudomonas aeruginosa</i> . ACS Chemical Biology, 2016, 11, 3061-3067.	3.4	41
26	KynR, a Lrp/AsnC-Type Transcriptional Regulator, Directly Controls the Kynurenine Pathway in <i>Pseudomonas aeruginosa</i> . Journal of Bacteriology, 2011, 193, 6567-6575.	2.2	29
27	PsrA controls the synthesis of the <i>Pseudomonas aeruginosa</i> quinolone signal via repression of the FadE homolog, PA0506. PLoS ONE, 2017, 12, e0189331.	2.5	24
28	Host suppression of quorum sensing during catheter-associated urinary tract infections. Nature Communications, 2018, 9, 4436.	12.8	24
29	A Conserved Suppressor Mutation in a Tryptophan Auxotroph Results in Dysregulation of <i>Pseudomonas</i> Quinolone Signal Synthesis. Journal of Bacteriology, 2014, 196, 2413-2422.	2.2	19
30	<i>Acinetobacter baumannii</i> Regulates Its Stress Responses via the BfmRS Two-Component Regulatory System. Journal of Bacteriology, 2022, 204, JB0049421.	2.2	18
31	CsrA Supports both Environmental Persistence and Host-Associated Growth of <i>Acinetobacter baumannii</i> . Infection and Immunity, 2020, 88, .	2.2	17
32	CysB Negatively Affects the Transcription of <i>pqsR</i> and <i>Pseudomonas</i> Quinolone Signal Production in <i>Pseudomonas aeruginosa</i> . Journal of Bacteriology, 2015, 197, 1988-2002.	2.2	16
33	Genetic organization of the region upstream from the <i>Campylobacter jejuni</i> flagellar gene flhA. Gene, 1994, 146, 31-38.	2.2	15
34	A novel plasmid for detection of N-acyl homoserine lactones. Plasmid, 2009, 62, 16-21.	1.4	12
35	Distal and proximal promoters co-regulate <i>pqsR</i> expression in <i>Pseudomonas aeruginosa</i> . Molecular Microbiology, 2017, 104, 78-91.	2.5	9
36	New signal molecules on the quorum-sensing block: Response. Trends in Microbiology, 2000, 8, 103-104.	7.7	6

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37	QapR (PA5506) Represses an Operon That Negatively Affects the Pseudomonas Quinolone Signal in Pseudomonas aeruginosa. Journal of Bacteriology, 2013, 195, 3433-3441.	2.2	6
38	Posttranscriptional regulation of gene <sc>PA</sc>5507 controls <sc>P</sc><sc>seudomonas</sc> quinolone signal concentration in <sc>P</sc><sc>aeruginosa</sc>. Molecular Microbiology, 2015, 96, 670-683.	2.5	4
39	Structure of the <i>Acinetobacter baumannii</i> PmrA receiver domain and insights into clinical mutants affecting DNA binding and promoting colistin resistance. Journal of Biochemistry, 2021, 170, 787-800.	1.7	4
40	Genome Sequences for Two Acinetobacter baumannii Strains Obtained Using the Unicycler Hybrid Assembly Pipeline. Microbiology Resource Announcements, 2021, 10, .	0.6	2
41	A bacterial cell to cell signal in the lungs of cystic fibrosis patients. FEMS Microbiology Letters, 2002, 215, 41-46.	1.8	2
42	Quorum Sensing. , 0, , 55-65.		1
43	Operationalizing a PPE reprocessing center. International Journal of Healthcare Management, 0, , 1-7.	2.0	1
44	The <i>Pseudomonas aeruginosa</i> quinolone signal. , 2006, , 23-38.		0