

Quorum sensing and environmental adaptation in Pseudomonas regulatory networks and multifunctional signal molecules

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Cross-kingdom interactions: <i>Candida albicans</i> and bacteria. FEMS Microbiology Letters, 2009, 299, 1-8.	0.7	362
3	Dioxygenase-Mediated Quenching of Quinolone-Dependent Quorum Sensing in <i>Pseudomonas aeruginosa</i> . Chemistry and Biology, 2009, 16, 1259-1267.	6.2	103
4	Quorum sensing and social networking in the microbial world. Journal of the Royal Society Interface, 2009, 6, 959-978.	1.5	366
5	Metabolism and function of phenazines in bacteria: impacts on the behavior of bacteria in the environment and biotechnological processes. Applied Microbiology and Biotechnology, 2010, 86, 1659-1670.	1.7	440
6	<i>Pseudomonas aeruginosa</i> PAO1 as a model for rhamnolipid production in bioreactor systems. Applied Microbiology and Biotechnology, 2010, 87, 167-174.	1.7	155
7	Applications of quorum sensing in biotechnology. Applied Microbiology and Biotechnology, 2010, 86, 1267-1279.	1.7	147
8	Role of calcium signalling and phosphorylations in disruption of the epithelial junctions by <i>Pseudomonas aeruginosa</i> quorum sensing molecule. European Journal of Cell Biology, 2010, 89, 584-597.	1.6	55
9	Rhamnolipids: Production in bacteria other than <i>Pseudomonas aeruginosa</i> . European Journal of Lipid Science and Technology, 2010, 112, 1082-1087.	1.0	85
10	Garlic as an inhibitor of <i>Pseudomonas aeruginosa</i> quorum sensing in cystic fibrosis—a pilot randomized controlled trial. Pediatric Pulmonology, 2010, 45, 356-362.	1.0	116
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16	Oxygen levels rapidly modulate <i>Pseudomonas aeruginosa</i> social behaviours via substrate limitation of PqsH. Molecular Microbiology, 2010, 77, 1527-1538.	1.2	133
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18	Parasitic growth of <i>Pseudomonas aeruginosa</i> in co-culture with the chitinolytic bacterium <i>Aeromonas hydrophila</i> . Environmental Microbiology, 2010, 12, 1787-1802.	1.8	74
19	A secondary metabolite acting as a signalling molecule controls <i>Pseudomonas entomophila</i> virulence. Cellular Microbiology, 2010, 12, 1666-1679.	1.1	59

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40	Detection of 2-Alkyl-4-Quinolones Using Biosensors. Methods in Molecular Biology, 2011, 692, 21-30.	0.4	14
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