

Special Issue

Novel Development of Quorum Sensing in Bacteria

Message from the Guest Editor

Quorum sensing (QS) is a mechanism that enables bacteria to sense the density of a local cell population and to respond by altering the expression of specific genes. As cell density increases, signal molecules accumulate and are sensed by regulators that modulate QS-controlled gene expression. QS can regulate many different behaviors, including antibiotic production, bioluminescence, sporulation, symbiosis, biofilm development, and virulence. Over the past decade, the field has experienced rapid progress with the development of molecular biology and synthetic biology. This Special Issue aims to provide a comprehensive collection of the latest advances in quorum sensing in bacteria. We would like to cordially invite you to submit an article to this Special Issue. We welcome short communications, full research articles, and timely reviews.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2022)



Chemosensors

an Open Access Journal
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Impact Factor 3.7
CiteScore 7.3



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Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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