

# Iron and metal regulation in bacteria

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Microbial Iron Uptake. , 0, , 49-81.		3
2	Aft2p, a Novel Iron-regulated Transcription Activator That Modulates, with Aft1p, Intracellular Iron Use and Resistance to Oxidative Stress in Yeast. Journal of Biological Chemistry, 2001, 276, 34221-34226.	3.4	180
3	Expression Analysis of the Yersiniabactin Receptor Gene <i>&lt;i&gt;fyuA&lt;/i&gt;</i> and the Heme Receptor <i>&lt;i&gt;hemR&lt;/i&gt;</i> of <i>&lt;i&gt;Yersinia enterocolitica&lt;/i&gt;</i> In Vitro and In Vivo Using the Reporter Genes for Green Fluorescent Protein and Luciferase. Infection and Immunity, 2001, 69, 7772-7782.	2.2	31
4	An iron-regulated sortase anchors a class of surface protein during <i>Staphylococcus aureus</i> pathogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 2293-2298.	7.1	338
5	<i>&lt;i&gt;IdeR&lt;/i&gt;</i> , an Essential Gene in <i>&lt;i&gt;Mycobacterium tuberculosis&lt;/i&gt;</i> : Role of IdeR in Iron-Dependent Gene Expression, Iron Metabolism, and Oxidative Stress Response. Infection and Immunity, 2002, 70, 3371-3381.	2.2	466
6	Direct inhibition by nitric oxide of the transcriptional ferric uptake regulation protein via nitrosylation of the iron. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 16619-16624.	7.1	162
7	A small RNA regulates the expression of genes involved in iron metabolism in <i>&lt;i&gt;Escherichia&lt;/i&gt; &lt;i&gt;coli&lt;/i&gt;</i> . Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 4620-4625.	7.1	1,037
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9	Identification of an Iron-Regulated, Hemin-Binding Outer Membrane Protein in <i>Sinorhizobium meliloti</i> . Applied and Environmental Microbiology, 2002, 68, 5877-5881.	3.1	23
10	A Two-component Signal Transduction Pathway Regulates Manganese Homeostasis in <i>Synechocystis</i> 6803, a Photosynthetic Organism. Journal of Biological Chemistry, 2002, 277, 28981-28986.	3.4	75
11	RirA, an iron-responsive regulator in the symbiotic bacterium <i>Rhizobium leguminosarum</i> The GenBank accession number for the RirA sequence is CAC35510.. Microbiology (United Kingdom), 2002, 148, 4059-4071.	1.8	114
12	The Regulator PerR Is Involved in Oxidative Stress Response and Iron Homeostasis and Is Necessary for Full Virulence of <i>&lt;i&gt;Streptococcus pyogenes&lt;/i&gt;</i> . Infection and Immunity, 2002, 70, 4968-4976.	2.2	86
13	Identification of fur and fldA Homologs and a <i>Pasteurella multocida</i> tbpA Homolog in <i>Histophilus ovis</i> and Effects of Iron Availability on Their Transcription. Journal of Bacteriology, 2002, 184, 2539-2542.	2.2	11
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