

# Evolution and classification of the CRISPR-Cas system

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Proxy Votes in Elections at the Royal Medical Benevolent College. <i>BMJ: British Medical Journal</i> , 1857, s4-1, 447-447.	2.4	0
2	The <i>Streptococcus thermophilus</i> CRISPR/Cas system provides immunity in <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 2011, 39, 9275-9282.	6.5	701
3	Bacteriophages of lactic acid bacteria and their impact on milk fermentations. <i>Microbial Cell Factories</i> , 2011, 10, S20.	1.9	196
5	Structure and activity of the Cas3 HD nuclease MJ0384, an effector enzyme of the CRISPR interference. <i>EMBO Journal</i> , 2011, 30, 4616-4627.	3.5	122
6	CRISPR-based adaptive immune systems. <i>Current Opinion in Microbiology</i> , 2011, 14, 321-327.	2.3	358
7	Archaeal CRISPR-based immune systems: exchangeable functional modules. <i>Trends in Microbiology</i> , 2011, 19, 549-556.	3.5	96
8	Short communication: The complete genome sequence of <i>Bifidobacterium animalis</i> subspecies <i>animalis</i> ATCC 25527T and comparative analysis of growth in milk with <i>B. animalis</i> subspecies <i>lactis</i> DSM 10140T. <i>Journal of Dairy Science</i> , 2011, 94, 5864-5870.	1.4	10
9	Origins of bacterial diversity through horizontal genetic transfer and adaptation to new ecological niches. <i>FEMS Microbiology Reviews</i> , 2011, 35, 957-976.	3.9	517
10	CRISPR loci reveal networks of gene exchange in archaea. <i>Biology Direct</i> , 2011, 6, 65.	1.9	52
11	CRISPR-Cas Systems in Bacteria and Archaea: Versatile Small RNAs for Adaptive Defense and Regulation. <i>Annual Review of Genetics</i> , 2011, 45, 273-297.	3.2	747
12	Helicase dissociation and annealing of RNA-DNA hybrids by <i>Escherichia coli</i> Cas3 protein. <i>Biochemical Journal</i> , 2011, 439, 85-95.	1.7	56
13	Unification of Cas protein families and a simple scenario for the origin and evolution of CRISPR-Cas systems. <i>Biology Direct</i> , 2011, 6, 38.	1.9	379
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18	Acquired Antibiotic Resistance Genes: An Overview. <i>Frontiers in Microbiology</i> , 2011, 2, 203.	1.5	506
19	Mature clustered, regularly interspaced, short palindromic repeats RNA (crRNA) length is measured by a ruler mechanism anchored at the precursor processing site. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 21218-21222.	3.3	181

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