

Functional Characterization of the Antibiotic Resistance Microflora

Science

325, 1128-1131

DOI: [10.1126/science.1176950](https://doi.org/10.1126/science.1176950)

Citation Report

#	ARTICLE	IF	CITATIONS
1	New Ways of Killing the Beast: Prospects for Inorganic-Organic Hybrid Nanomaterials as Antibacterial Agents. <i>ChemBioChem</i> , 2009, 10, 2847-2850.	1.3	31
4	Resistance carrying plasmid in a traumatic wound. <i>Journal of Wound Care</i> , 2010, 19, 306-310.	0.5	3
5	Review: Postnatal development of the mucosal immune system and consequences on health in adulthood. <i>Canadian Journal of Animal Science</i> , 2010, 90, 129-136.	0.7	4
6	Origins and Evolution of Antibiotic Resistance. <i>Microbiology and Molecular Biology Reviews</i> , 2010, 74, 417-433.	2.9	4,061
7	Antibiotic resistance and its cost: is it possible to reverse resistance?. <i>Nature Reviews Microbiology</i> , 2010, 8, 260-271.	13.6	1,855
8	Activity of berberine on <i>Shigella dysenteriae</i> investigated by microcalorimetry and multivariate analysis. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 102, 331-336.	2.0	38
9	The fixed period. <i>Evolutionary Anthropology</i> , 2010, 19, 4-8.	1.7	2
10	Viewing the human microbiome through three-dimensional glasses: integrating structural and functional studies to better define the properties of myriad carbohydrate-active enzymes. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 1261-1264.	0.7	26
11	Construction and characterization of <i>Enterococcus faecalis</i> CG110/gfp/pRE25*, a tool for monitoring horizontal gene transfer in complex microbial ecosystems. <i>FEMS Microbiology Letters</i> , 2010, 313, 111-119.	0.7	14
12	Natural evolution of TEM-1 β -lactamase: experimental reconstruction and clinical relevance. <i>FEMS Microbiology Reviews</i> , 2010, 34, 1015-1036.	3.9	240
13	Antibiotic resistance in faecal microbiota of Greek healthy infants. <i>Beneficial Microbes</i> , 2010, 1, 297-306.	1.0	26
14	Predicting Plasmid Promiscuity Based on Genomic Signature. <i>Journal of Bacteriology</i> , 2010, 192, 6045-6055.	1.0	162
15	The human microbiome harbors a diverse reservoir of antibiotic resistance genes. <i>Virulence</i> , 2010, 1, 299-303.	1.8	166
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17	A functional metagenomic approach for expanding the synthetic biology toolbox for biomass conversion. <i>Molecular Systems Biology</i> , 2010, 6, 360.	3.2	64
18	The Human Microbiome Project, Personalized Medicine and the Birth of Pharmacomicrobiomics. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2010, 8, 182-193.	0.2	72
19	The human gut mobile metagenome. <i>Gut Microbes</i> , 2010, 1, 415-431.	4.3	36
20	The antibiotic resistome. <i>Expert Opinion on Drug Discovery</i> , 2010, 5, 779-788.	2.5	83

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21	Long-term impacts of antibiotic exposure on the human intestinal microbiota. <i>Microbiology (United Kingdom)</i> , 2010, 134, 1012-1019.	9.7	859
22	Antimicrobial Susceptibility Testing Using High Surface-to-Volume Ratio Microchannels. <i>Analytical Chemistry</i> , 2010, 82, 1012-1019.	3.2	128
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62	Identification of bacterial plasmids based on mobility and plasmid population biology. <i>FEMS Microbiology Reviews</i> , 2011, 35, 936-956.	3.9	187

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64	Combinatorial events of insertion sequences and ICE in Gram-negative bacteria. <i>FEMS Microbiology Reviews</i> , 2011, 35, 912-935.	3.9	164
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145	Intrinsic antibiotic resistance: Mechanisms, origins, challenges and solutions. <i>International Journal of Medical Microbiology</i> , 2013, 303, 287-292.	1.5	434
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169	Application of Microarray and Functional-Based Screening Methods for the Detection of Antimicrobial Resistance Genes in the Microbiomes of Healthy Humans. <i>PLoS ONE</i> , 2014, 9, e86428.	1.1	62
170	Human Intestinal Cells Modulate Conjugational Transfer of Multidrug Resistance Plasmids between Clinical <i>Escherichia coli</i> Isolates. <i>PLoS ONE</i> , 2014, 9, e100739.	1.1	22
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