

CITATION REPORT

List of articles citing

Escherichia coli Nissle 1917 (Mutaflor): new insights into an old probiotic bacterium

DOI: 10.1159/000333307

Digestive Diseases, 2011, 29, 600-7.

Source: <https://exaly.com/paper-pdf/51851533/citation-report.pdf>

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
59	Escherichia coli Nissle 1917 (Mutaflor): new insights into an old probiotic bacterium. <i>Digestive Diseases</i> , 2011 , 29, 600-7	3.2	52
58	Modulation of PPAR- γ by Nutraceuticals as Complementary Treatment for Obesity-Related Disorders and Inflammatory Diseases. <i>PPAR Research</i> , 2012 , 2012, 318613	4.3	34
57	Defining microbiota for developing new probiotics. <i>Microbial Ecology in Health and Disease</i> , 2012 , 23,		10
56	Nature of bacterial colonization influences transcription of mucin genes in mice during the first week of life. <i>BMC Research Notes</i> , 2012 , 5, 402	2.3	39
55	Quorum sensing in the probiotic bacterium Escherichia coli Nissle 1917 (Mutaflor) - evidence that furanosyl borate diester (AI-2) is influencing the cytokine expression in the DSS colitis mouse model. <i>Gut Pathogens</i> , 2012 , 4, 8	5.4	22
54	Probiotic bacteria reduce salmonella typhimurium intestinal colonization by competing for iron. <i>Cell Host and Microbe</i> , 2013 , 14, 26-37	23.4	287
53	Overview of differences between microbial feed additives and probiotics for food regarding regulation, growth promotion effects and health properties and consequences for extrapolation of farm animal results to humans. <i>Clinical Microbiology and Infection</i> , 2013 , 19, 321-30	9.5	22
52	Probiotics for the prevention of Clostridium difficile-associated diarrhea in adults and children. <i>The Cochrane Library</i> , 2013 , CD006095	5.2	164
51	Anti-infective activities of lactobacillus strains in the human intestinal microbiota: from probiotics to gastrointestinal anti-infectious biotherapeutic agents. <i>Clinical Microbiology Reviews</i> , 2014 , 27, 167-99	34	203
50	Proteomic analysis of outer membrane vesicles from the probiotic strain Escherichia coli Nissle 1917. <i>Proteomics</i> , 2014 , 14, 222-9	4.8	47
49	Complete genome sequence of the gram-negative probiotic Escherichia coli strain Nissle 1917. <i>Journal of Biotechnology</i> , 2014 , 187, 106-7	3.7	52
48	Pathogenesis of human diffusely adhering Escherichia coli expressing Afa/Dr adhesins (Afa/Dr DAEC): current insights and future challenges. <i>Clinical Microbiology Reviews</i> , 2014 , 27, 823-69	34	45
47	A transgenic probiotic secreting a parasite immunomodulator for site-directed treatment of gut inflammation. <i>Molecular Therapy</i> , 2014 , 22, 1730-40	11.7	47
46	Reevaluating the hype: four bacterial metabolites under scrutiny. <i>European Journal of Microbiology and Immunology</i> , 2015 , 5, 1-13	4.6	6
45	The secreted autotransporter toxin (Sat) does not act as a virulence factor in the probiotic Escherichia coli strain Nissle 1917. <i>BMC Microbiology</i> , 2015 , 15, 250	4.5	13
44	Buried Treasure: Evolutionary Perspectives on Microbial Iron Piracy. <i>Trends in Genetics</i> , 2015 , 31, 627-636	6.5	67
43	Probiotic Escherichia coli Nissle 1917 reduces growth, Shiga toxin expression, release and thus cytotoxicity of enterohemorrhagic Escherichia coli. <i>International Journal of Medical Microbiology</i> , 2015 , 305, 20-6	3.7	26

42	From yaks to yogurt: the history, development, and current use of probiotics. <i>Clinical Infectious Diseases</i> , 2015 , 60 Suppl 2, S85-90	11.6	120
41	No vacancy: how beneficial microbes cooperate with immunity to provide colonization resistance to pathogens. <i>Journal of Immunology</i> , 2015 , 194, 4081-7	5.3	187
40	From cells to muropeptide structures in 24 h: peptidoglycan mapping by UPLC-MS. <i>Scientific Reports</i> , 2014 , 4, 7494	4.9	59
39	A Review of Research Conducted with Probiotic Marketed as Symbioflor. <i>International Journal of Bacteriology</i> , 2016 , 2016, 3535621		11
38	Insights from 100 Years of Research with Probiotic. <i>European Journal of Microbiology and Immunology</i> , 2016 , 6, 147-161	4.6	72
37	Escherichia coli strain Nissle 1917-from bench to bedside and back: history of a special Escherichia coli strain with probiotic properties. <i>FEMS Microbiology Letters</i> , 2016 , 363,	2.9	97
36	Microcins mediate competition among Enterobacteriaceae in the inflamed gut. <i>Nature</i> , 2016 , 540, 280-283.	3.4	245
35	Probiotics. 2017 , 17-36		
34	Probiotics for the prevention of Clostridium difficile-associated diarrhea in adults and children. <i>The Cochrane Library</i> , 2017 , 12, CD006095	5.2	166
33	Escherichia coli Nissle 1917. 2017 , 59-69		2
32	Oral Administration of the Probiotic Strain Nissle 1917 Reduces Susceptibility to Neuroinflammation and Repairs Experimental Autoimmune Encephalomyelitis-Induced Intestinal Barrier Dysfunction. <i>Frontiers in Immunology</i> , 2017 , 8, 1096	8.4	69
31	Improved Method for the Incorporation of Heme Cofactors into Recombinant Proteins Using Escherichia coli Nissle 1917. <i>Biochemistry</i> , 2018 , 57, 2747-2755	3.2	16
30	Bacteriocinogenic properties of Escherichia coli P2C isolated from pig gastrointestinal tract: purification and characterization of microcin V. <i>Archives of Microbiology</i> , 2018 , 200, 771-782	3	9
29	The probiotic strain Escherichia coli Nissle 1917 prevents papain-induced respiratory barrier injury and severe allergic inflammation in mice. <i>Scientific Reports</i> , 2018 , 8, 11245	4.9	10
28	Effects of Lactobacillus rhamnosus GG and Escherichia coli Nissle 1917 Cell-Free Supernatants on Modulation of Mucin and Cytokine Secretion on Human Intestinal Epithelial HT29-MTX Cells. <i>Journal of Food Science</i> , 2018 , 83, 1999-2007	3.4	5
27	Microcins in : Peptide Antimicrobials in the Eco-Active Intestinal Chemosphere. <i>Frontiers in Microbiology</i> , 2019 , 10, 2261	5.7	42
26	Unique Gene Expression Signatures in the Intestinal Mucosa and Organoids Derived from Germ-Free and Monoassociated Mice. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	4
25	Biointerfacial self-assembly generates lipid membrane coated bacteria for enhanced oral delivery and treatment. <i>Nature Communications</i> , 2019 , 10, 5783	17.4	64

24	The manifold roles of microbial ribosomal peptide-based natural products in physiology and ecology. <i>Journal of Biological Chemistry</i> , 2020 , 295, 34-54	5.4	32
23	Probiotic Escherichia coli Nissle 1917-derived outer membrane vesicles enhance immunomodulation and antimicrobial activity in RAW264.7 macrophages. <i>BMC Microbiology</i> , 2020 , 20, 268	4.5	9
22	Mutational signature in colorectal cancer caused by genotoxic pks E. coli. <i>Nature</i> , 2020 , 580, 269-273	50.4	286
21	Transcriptional Profiling of the Probiotic Nissle 1917 Strain under Simulated Microgravity. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
20	Polymerization-Mediated Multifunctionalization of Living Cells for Enhanced Cell-Based Therapy. <i>Advanced Materials</i> , 2021 , 33, e2007379	24	30
19	Development of Escherichia coli Nissle 1917 derivative by CRISPR/Cas9 and application for gamma-aminobutyric acid (GABA) production in antibiotic-free system. <i>Biochemical Engineering Journal</i> , 2021 , 168, 107952	4.2	8
18	The Intestinal Microbiota: Impacts of Antibiotics Therapy, Colonization Resistance, and Diseases. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
17	Single domain antibodies against enteric pathogen virulence factors are active as curli fiber fusions on probiotic E. coli Nissle 1917.		
16	Forty Years of Oxalobacter formigenes, a Gutsy Oxalate-Degrading Specialist. <i>Applied and Environmental Microbiology</i> , 2021 , 87, e0054421	4.8	5
15	Administration of a probiotic can change drug pharmacokinetics: effect of E. coli Nissle 1917 on amidarone absorption in rats. <i>PLoS ONE</i> , 2014 , 9, e87150	3.7	52
14	Microbiome, gut dysbiosis and inflammatory bowel disease: That moment when the function is more important than taxonomy. <i>Almanah Kliničkoj Mediciny</i> , 2018 , 46, 396-425	0.2	16
13	Intestinal-borne dermatoses significantly improved by oral application of Escherichia coli Nissle 1917. <i>World Journal of Gastroenterology</i> , 2016 , 22, 5415-21	5.6	21
12	High-efficiency delivery of CRISPR-Cas9 by engineered probiotics enables precise microbiome editing. <i>Molecular Systems Biology</i> , 2021 , 17, e10335	12.2	7
11	Ribosomally synthesized peptides, foreground players in microbial interactions: recent developments and unanswered questions. <i>Natural Product Reports</i> , 2021 ,	15.1	5
10	The microbial ecology of Escherichia coli in the vertebrate gut.. <i>FEMS Microbiology Reviews</i> , 2022 ,	15.1	2
9	Effects of Nissle 1917 on the Porcine Gut Microbiota, Intestinal Epithelium and Immune System in Early Life.. <i>Frontiers in Microbiology</i> , 2022 , 13, 842437	5.7	1
8	Physiologically Inspired Mucin Coated Nissle 1917 Enhances Biotherapy by Regulating the Pathological Microenvironment to Improve Intestinal Colonization.. <i>ACS Nano</i> , 2022 ,	16.7	5
7	Engineering the probiotic bacterium Escherichia coli Nissle 1917 as an efficient cell factory for heparosan biosynthesis.. <i>Enzyme and Microbial Technology</i> , 2022 , 158, 110038	3.8	0

6	Encoding with a fluorescence-activating and absorption-shifting tag generates living bacterial probes for mammalian microbiota imaging. <i>Materials Today Bio</i> , 2022 , 100311	9.9	o
5	Supplementation of Labneh with Passion Fruit Peel Enhanced Survival of E. coli Nissle 1917 during Simulated Gastrointestinal Digestion and Adhesion to Caco-2 Cells. <i>Foods</i> , 2022 , 11, 1663	4.9	
4	Prospective and challenges of live bacterial therapeutics from a superhero Escherichia coli Nissle 1917. 1-17		1
3	Integration of Multiple Phage Attachment Sites System to Create the Chromosomal T7 System for Protein Production in Escherichia coli Nissle 1917. 2022 , 70, 10239-10247		o
2	Single domain antibodies against enteric pathogen virulence factors are active as curli fiber fusions on probiotic E. coli Nissle 1917. 2022 , 18, e1010713		o
1	Identification of a gene cluster for D-tagatose utilization in Escherichia coli B2 phylogroup. 2022 , 25, 105655		o