

Annemarie Boleij

List of Publications by Citations

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

47
papers

2,892
citations

21
h-index

49
g-index

49
ext. papers

3,652
ext. citations

6.9
avg, IF

5.14
L-index

#	Paper	IF	Citations
47	A bacterial driver-passenger model for colorectal cancer: beyond the usual suspects. <i>Nature Reviews Microbiology</i> , 2012 , 10, 575-82	22.2	475
46	Patients with familial adenomatous polyposis harbor colonic biofilms containing tumorigenic bacteria. <i>Science</i> , 2018 , 359, 592-597	33.3	450
45	Towards the human colorectal cancer microbiome. <i>PLoS ONE</i> , 2011 , 6, e20447	3.7	384
44	The <i>Bacteroides fragilis</i> toxin gene is prevalent in the colon mucosa of colorectal cancer patients. <i>Clinical Infectious Diseases</i> , 2015 , 60, 208-15	11.6	289
43	Clinical Importance of <i>Streptococcus gallolyticus</i> infection among colorectal cancer patients: systematic review and meta-analysis. <i>Clinical Infectious Diseases</i> , 2011 , 53, 870-8	11.6	231
42	Iron availability increases the pathogenic potential of <i>Salmonella typhimurium</i> and other enteric pathogens at the intestinal epithelial interface. <i>PLoS ONE</i> , 2012 , 7, e29968	3.7	120
41	Novel clues on the specific association of <i>Streptococcus gallolyticus</i> subsp <i>gallolyticus</i> with colorectal cancer. <i>Journal of Infectious Diseases</i> , 2011 , 203, 1101-9	7	116
40	The itinerary of <i>Streptococcus gallolyticus</i> infection in patients with colonic malignant disease. <i>Lancet Infectious Diseases</i> , 2013 , 13, 719-24	25.5	94
39	Gut bacteria in health and disease: a survey on the interface between intestinal microbiology and colorectal cancer. <i>Biological Reviews</i> , 2012 , 87, 701-30	13.5	94
38	Pharmacomicrobiomics: the impact of human microbiome variations on systems pharmacology and personalized therapeutics. <i>OMICS A Journal of Integrative Biology</i> , 2014 , 18, 402-14	3.8	89
37	Association between <i>Streptococcus bovis</i> and colon cancer. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 516	9.7	52
36	Increased exposure to bacterial antigen RpL7/L12 in early stage colorectal cancer patients. <i>Cancer</i> , 2010 , 116, 4014-22	6.4	37
35	Surface-exposed histone-like protein a modulates adherence of <i>Streptococcus gallolyticus</i> to colon adenocarcinoma cells. <i>Infection and Immunity</i> , 2009 , 77, 5519-27	3.7	35
34	Association of <i>Streptococcus gallolyticus</i> subspecies <i>gallolyticus</i> with colorectal cancer: Serological evidence. <i>International Journal of Cancer</i> , 2016 , 138, 1670-9	7.5	35
33	Chemoembolisation of rat colorectal liver metastases with drug eluting beads loaded with irinotecan or doxorubicin. <i>Clinical and Experimental Metastasis</i> , 2008 , 25, 273-82	4.7	33
32	The Road to Infection: Host-Microbe Interactions Defining the Pathogenicity of Complex Members. <i>Frontiers in Microbiology</i> , 2018 , 9, 603	5.7	32
31	Partial associations of dietary iron, smoking and intestinal bacteria with colorectal cancer risk. <i>Nutrition and Cancer</i> , 2013 , 65, 169-77	2.8	31

30	Bacterial responses to a simulated colon tumor microenvironment. <i>Molecular and Cellular Proteomics</i> , 2012 , 11, 851-62	7.6	31
29	Selective antibody response to Streptococcus gallolyticus pilus proteins in colorectal cancer patients. <i>Cancer Prevention Research</i> , 2012 , 5, 260-5	3.2	30
28	Identification of a novel lipopolysaccharide core biosynthesis gene cluster in Bordetella pertussis, and influence of core structure and lipid A glucosamine substitution on endotoxic activity. <i>Infection and Immunity</i> , 2009 , 77, 2602-11	3.7	22
27	Surface-affinity profiling to identify host-pathogen interactions. <i>Infection and Immunity</i> , 2011 , 79, 4777-837	3.7	22
26	Characterization of P-glycoprotein and multidrug resistance proteins in rat kidney and intestinal cell lines. <i>European Journal of Pharmaceutical Sciences</i> , 2007 , 30, 36-44	5.1	21
25	RAS testing practices and RAS mutation prevalence among patients with metastatic colorectal cancer: results from a Europe-wide survey of pathology centres. <i>BMC Cancer</i> , 2016 , 16, 825	4.8	21
24	Serology of Streptococcus gallolyticus subspecies gallolyticus and its association with colorectal cancer and precursors. <i>International Journal of Cancer</i> , 2017 , 141, 897-904	7.5	18
23	Colorectal neoplasm in cases of Clostridium septicum and Streptococcus gallolyticus subsp. gallolyticus bacteraemia. <i>European Journal of Internal Medicine</i> , 2017 , 41, 68-73	3.9	17
22	Metabolic models predict bacterial passengers in colorectal cancer. <i>Cancer & Metabolism</i> , 2020 , 8, 3	5.4	14
21	Microsatellite instability screening in colorectal adenomas to detect Lynch syndrome patients? A systematic review and meta-analysis. <i>European Journal of Human Genetics</i> , 2020 , 28, 277-286	5.3	13
20	RAS testing in metastatic colorectal cancer: excellent reproducibility amongst 17 Dutch pathology centers. <i>Oncotarget</i> , 2015 , 6, 15681-9	3.3	12
19	Growth rate alterations of human colorectal cancer cells by 157 gut bacteria. <i>Gut Microbes</i> , 2020 , 12, 1-20	8.8	8
18	G-protein coupled receptor 35 (GPR35) regulates the colonic epithelial cell response to enterotoxigenic Bacteroides fragilis. <i>Communications Biology</i> , 2021 , 4, 585	6.7	7
17	Drug Discovery and Repurposing Inhibits a Major Gut Pathogen-Derived Oncogenic Toxin. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 364	5.9	6
16	Subtyping of Streptococcus bovis group bacteria is needed to fully understand the clinical value of Streptococcus gallolyticus (S. bovis biotype I) infection as early sign of colonic malignancy. <i>International Journal of Clinical Practice</i> , 2012 , 66, 326	2.9	6
15	Reducing versus Embracing Variation as Strategies for Reproducibility: The Microbiome of Laboratory Mice. <i>Animals</i> , 2020 , 10,	3.1	5
14	Preservation of bacterial DNA in 10-year-old guaiac FOBT cards and FIT tubes. <i>Journal of Clinical Pathology</i> , 2017 , 70, 994-996	3.9	4
13	Streptococcus bovis and Colorectal Cancer 2012 , 61-78		4

12	Influence of osteopontin expression on the metastatic growth of CC531 rat colorectal carcinoma cells in rat liver. <i>Cancer Gene Therapy</i> , 2011 , 18, 795-805	5.4	4
11	Bacterial Zombies and Ghosts: Production of Inactivated Gram-Positive and Gram-Negative Species with Preserved Cellular Morphology and Cytoplasmic Content		4
10	Production of inactivated gram-positive and gram-negative species with preserved cellular morphology and integrity. <i>Journal of Microbiological Methods</i> , 2021 , 184, 106208	2.8	4
9	Higher Prevalence of in Crohn's Disease Exacerbations and Strain-Dependent Increase of Epithelial Resistance. <i>Frontiers in Microbiology</i> , 2021 , 12, 598232	5.7	4
8	Optimized bacterial DNA isolation method for microbiome analysis of human tissues. <i>MicrobiologyOpen</i> , 2021 , 10, e1191	3.4	4
7	Flood Control: How Milk-Derived Extracellular Vesicles Can Help to Improve the Intestinal Barrier Function and Break the Gut-Joint Axis in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021 , 12, 703277	8.4	4
6	Antibody responses to flagellin C and Streptococcus gallolyticus pilus proteins in colorectal cancer. <i>Scientific Reports</i> , 2019 , 9, 10847	4.9	3
5	Exploring the Potential of Breast Microbiota as Biomarker for Breast Cancer and Therapeutic Response. <i>American Journal of Pathology</i> , 2021 , 191, 968-982	5.8	3
4	Optimized DNA isolation method for microbiome analysis of human tissues		2
3	Increases Expression and Activity of Aryl Hydrocarbon Receptor-Dependent CYP1 Biotransformation Capacity in Colorectal Epithelial Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 740704	5.9	1
2	Mechanisms of Immune Checkpoint Inhibitor-Mediated Colitis. <i>Frontiers in Immunology</i> , 2021 , 12, 768957	8.4	1
1	Protocol of the Healthy Brain Study: An accessible resource for understanding the human brain and how it dynamically and individually operates in its bio-social context.. <i>PLoS ONE</i> , 2021 , 16, e0260952	3.7	0