

Annemarie Boleij

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

4,206
citations

257101

24
h-index

243296

44
g-index

49
all docs

49
docs citations

49
times ranked

5692
citing authors

#	ARTICLE	IF	CITATIONS
1	Patients with familial adenomatous polyposis harbor colonic biofilms containing tumorigenic bacteria. <i>Science</i> , 2018, 359, 592-597.	6.0	733
2	A bacterial driverâ€“passenger model for colorectal cancer: beyond the usual suspects. <i>Nature Reviews Microbiology</i> , 2012, 10, 575-582.	13.6	672
3	Towards the Human Colorectal Cancer Microbiome. <i>PLoS ONE</i> , 2011, 6, e20447.	1.1	470
4	The <i>Bacteroides fragilis</i> Toxin Gene Is Prevalent in the Colon Mucosa of Colorectal Cancer Patients. <i>Clinical Infectious Diseases</i> , 2015, 60, 208-215.	2.9	456
5	Clinical Importance of <i>Streptococcus gallolyticus</i> Infection Among Colorectal Cancer Patients: Systematic Review and Meta-analysis. <i>Clinical Infectious Diseases</i> , 2011, 53, 870-878.	2.9	310
6	Iron Availability Increases the Pathogenic Potential of <i>Salmonella</i> Typhimurium and Other Enteric Pathogens at the Intestinal Epithelial Interface. <i>PLoS ONE</i> , 2012, 7, e29968.	1.1	154
7	The itinerary of <i>Streptococcus gallolyticus</i> infection in patients with colonic malignant disease. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 719-724.	4.6	143
8	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, 1101-1109.	1.9	137
9	Gut bacteria in health and disease: a survey on the interface between intestinal microbiology and colorectal cancer. <i>Biological Reviews</i> , 2012, 87, 701-730.	4.7	122
10	Pharmacomicrobiomics: The Impact of Human Microbiome Variations on Systems Pharmacology and Personalized Therapeutics. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 402-414.	1.0	122
11	Association between <i>Streptococcus bovis</i> and Colon Cancer. <i>Journal of Clinical Microbiology</i> , 2009, 47, 516-516.	1.8	76
12	The Road to Infection: Host-Microbe Interactions Defining the Pathogenicity of <i>Streptococcus bovis</i> / <i>Streptococcus equinus</i> Complex Members. <i>Frontiers in Microbiology</i> , 2018, 9, 603.	1.5	58
13	Association of <i>Streptococcus gallolyticus</i> subspecies <i>gallolyticus</i> with colorectal cancer: Serological evidence. <i>International Journal of Cancer</i> , 2016, 138, 1670-1679.	2.3	46
14	Increased exposure to bacterial antigen RpL7/L12 in early stage colorectal cancer patients. <i>Cancer</i> , 2010, 116, 4014-4022.	2.0	44
15	Bacterial Responses to a Simulated Colon Tumor Microenvironment. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 851-862.	2.5	43
16	Partial Associations of Dietary Iron, Smoking and Intestinal Bacteria with Colorectal Cancer Risk. <i>Nutrition and Cancer</i> , 2013, 65, 169-177.	0.9	43
17	Chemoembolisation of rat colorectal liver metastases with drug eluting beads loaded with irinotecan or doxorubicin. <i>Clinical and Experimental Metastasis</i> , 2008, 25, 273-282.	1.7	40
18	Surface-Exposed Histone-Like Protein A Modulates Adherence of <i>Streptococcus gallolyticus</i> to Colon Adenocarcinoma Cells. <i>Infection and Immunity</i> , 2009, 77, 5519-5527.	1.0	40

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19	Selective Antibody Response to <i>Streptococcus gallolyticus</i> Pilus Proteins in Colorectal Cancer Patients. <i>Cancer Prevention Research</i> , 2012, 5, 260-265.	0.7	34
20	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.	1.1	30
21	Colorectal neoplasm in cases of <i>Clostridium septicum</i> and <i>Streptococcus gallolyticus</i> subsp. <i>gallolyticus</i> bacteraemia. <i>European Journal of Internal Medicine</i> , 2017, 41, 68-73.	1.0	30
22	Metabolic models predict bacterial passengers in colorectal cancer. <i>Cancer & Metabolism</i> , 2020, 8, 3.	2.4	28
23	Surface-Affinity Profiling To Identify Host-Pathogen Interactions. <i>Infection and Immunity</i> , 2011, 79, 4777-4783.	1.0	26
24	Growth rate alterations of human colorectal cancer cells by 157 gut bacteria. <i>Gut Microbes</i> , 2020, 12, 1799733.	4.3	26
25	Identification of a Novel Lipopolysaccharide Core Biosynthesis Gene Cluster in <i>Bordetella pertussis</i> , and Influence of Core Structure and Lipid A Glucosamine Substitution on Endotoxic Activity. <i>Infection and Immunity</i> , 2009, 77, 2602-2611.	1.0	25
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.	1.9	24
27	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.	2.2	24
28	Serology of <i>Streptococcus gallolyticus</i> subspecies <i>gallolyticus</i> and its association with colorectal cancer and precursors. <i>International Journal of Cancer</i> , 2017, 141, 897-904.	2.3	23
29	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.	1.4	22
30	Mechanisms of Immune Checkpoint Inhibitor-Mediated Colitis. <i>Frontiers in Immunology</i> , 2021, 12, 768957.	2.2	22
31	Optimized bacterial DNA isolation method for microbiome analysis of human tissues. <i>MicrobiologyOpen</i> , 2021, 10, e1191.	1.2	21
32	Exploring the Potential of Breast Microbiota as Biomarker for Breast Cancer and Therapeutic Response. <i>American Journal of Pathology</i> , 2021, 191, 968-982.	1.9	21
33	G-protein coupled receptor 35 (GPR35) regulates the colonic epithelial cell response to enterotoxigenic <i>Bacteroides fragilis</i> . <i>Communications Biology</i> , 2021, 4, 585.	2.0	20
34	Reducing versus Embracing Variation as Strategies for Reproducibility: The Microbiome of Laboratory Mice. <i>Animals</i> , 2020, 10, 2415.	1.0	19
35	Higher Prevalence of <i>Bacteroides fragilis</i> in Crohn's Disease Exacerbations and Strain-Dependent Increase of Epithelial Resistance. <i>Frontiers in Microbiology</i> , 2021, 12, 598232.	1.5	18
36	Production of inactivated gram-positive and gram-negative species with preserved cellular morphology and integrity. <i>Journal of Microbiological Methods</i> , 2021, 184, 106208.	0.7	12

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37	RAS testing in metastatic colorectal cancer: excellent reproducibility amongst 17 Dutch pathology centers. <i>Oncotarget</i> , 2015, 6, 15681-15689.	0.8	12
38	<i>Streptococcus gallolyticus</i> 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.	1.8	11
39	Drug Discovery and Repurposing Inhibits a Major Gut Pathogen-Derived Oncogenic Toxin. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 364.	1.8	10
40	Subtyping of <i>Streptococcus bovis</i> group bacteria is needed to fully understand the clinical value of <i>Streptococcus gallolyticus</i> (<i>S. bovis</i> biotype I) infection as early sign of colonic malignancy. <i>International Journal of Clinical Practice</i> , 2012, 66, 326-326.	0.8	8
41	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.	1.1	8
42	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.	2.2	5
43	<i>Streptococcus bovis</i> and Colorectal Cancer. , 2012, , 61-78.		4
44	Preservation of bacterial DNA in 10-year-old guaiac FOBT cards and FIT tubes. <i>Journal of Clinical Pathology</i> , 2017, 70, 994-996.	1.0	4
45	Antibody responses to flagellin C and <i>Streptococcus gallolyticus</i> pilus proteins in colorectal cancer. <i>Scientific Reports</i> , 2019, 9, 10847.	1.6	3
46	Colorectal Cancer-Associated Microbiota. , 2013, , 1-8.		0