Stefan Bereswill

List of Publications by Year
in descending order

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Version: 2024-02-01

75 papers	2,729 citations	218677 26 h-index	197818 49 g-index
75 all docs	75 docs citations	75 times ranked	2919 citing authors

#	Article	IF	Citations
1	Propionate attenuates atherosclerosis by immune-dependent regulation of intestinal cholesterol metabolism. European Heart Journal, 2022, 43, 518-533.	2.2	113
2	Antibacterial effects of biologically active ingredients in hop provide promising options to fight infections by pathogens including multi-drug resistant bacteria. European Journal of Microbiology and Immunology, 2022, 12, 22-30.	2.8	11
3	Absinthe against multi-drug resistant bacterial pathogens? A recent update on the antibacterial effects of Artemisia compounds. European Journal of Microbiology and Immunology, 2022, , .	2.8	1
4	Human Campylobacteriosisâ€"A Serious Infectious Threat in a One Health Perspective. Current Topics in Microbiology and Immunology, 2021, 431, 1-23.	1.1	44
5	Anti-Pathogenic and Immune-Modulatory Effects of Peroral Treatment with Cardamom Essential Oil in Acute Murine Campylobacteriosis. Microorganisms, 2021, 9, 169.	3.6	19
6	Peroral Clove Essential Oil Treatment Ameliorates Acute Campylobacteriosisâ€"Results from a Preclinical Murine Intervention Study. Microorganisms, 2021, 9, 735.	3.6	12
7	A literature survey on antimicrobial and immune-modulatory effects of butyrate revealing non-antibiotic approaches to tackle bacterial infections. European Journal of Microbiology and Immunology, 2021, 11, 1-9.	2.8	13
8	Antibacterial properties of capsaicin and its derivatives and their potential to fight antibiotic resistance â€“ A literature survey. European Journal of Microbiology and Immunology, 2021, 11, 10-17.	2.8	24
9	Survey of Pathogen-Lowering and Immuno-Modulatory Effects Upon Treatment of Campylobacter coli-Infected Secondary Abiotic IL-10â^'/â^' Mice with the Probiotic Formulation AviguardÂ®. Microorganisms, 2021, 9, 1127.	3.6	7
10	Garlic Essential Oil as Promising Option for the Treatment of Acute Campylobacteriosisâ€"Results from a Preclinical Placebo-Controlled Intervention Study. Microorganisms, 2021, 9, 1140.	3.6	9
11	The glycosyltransferase ST3GAL2 is regulated by miR-615-3p in the intestinal tract of Campylobacter jejuni infected mice. Gut Pathogens, 2021, 13, 42.	3.4	5
12	Disease-Alleviating Effects of Peroral Activated Charcoal Treatment in Acute Murine Campylobacteriosis. Microorganisms, 2021, 9, 1424.	3.6	8
13	Treatment with the Probiotic Product AviguardÂ® Alleviates Inflammatory Responses during Campylobacter jejuni-Induced Acute Enterocolitis in Mice. International Journal of Molecular Sciences, 2021, 22, 6683.	4.1	3
14	Immune-Modulatory Effects upon Oral Application of Cumin-Essential-Oil to Mice Suffering from Acute Campylobacteriosis. Pathogens, 2021, 10, 818.	2.8	9
15	A review of the antimicrobial and immune-modulatory properties of the gut microbiota-derived short chain fatty acid propionate â€“ What is new?. European Journal of Microbiology and Immunology, 2021, 11, 50-56.	2.8	12
16	Vitamin D Reverses Disruption of Gut Epithelial Barrier Function Caused by Campylobacter jejuni. International Journal of Molecular Sciences, 2021, 22, 8872.	4.1	13
17	Murine Models for the Investigation of Colonization Resistance and Innate Immune Responses in Campylobacter Jejuni Infections. Current Topics in Microbiology and Immunology, 2021, 431, 233-263.	1.1	15
18	Galanin receptor 3 attenuates inflammation and influences the gut microbiota in an experimental murine colitis model. Scientific Reports, 2021, 11, 564.	3.3	9

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19	Preclinical Evaluation of Oral Urolithin-A for the Treatment of Acute Campylobacteriosis in Campylobacter jejuni Infected Microbiota-Depleted IL-10â^'/â^' Mice. Pathogens, 2021, 10, 7.	2.8	19
20	Inflammatory Immune Responses and Gut Microbiota Changes Following Campylobacter coli Infection of IL-10-/- Mice with Chronic Colitis. Pathogens, 2020, 9, 560.	2.8	4
21	Toll-Like Receptor-4 Is Involved in Mediating Intestinal and Extra-Intestinal Inflammation in Campylobacter coli-Infected Secondary Abiotic IL-10â^'/â^' Mice. Microorganisms, 2020, 8, 1882.	3.6	7
22	The Host-Specific Intestinal Microbiota Composition Impacts Campylobacter coli Infection in a Clinical Mouse Model of Campylobacteriosis. Pathogens, 2020, 9, 804.	2.8	4
23	Resveratrol Alleviates Acute Campylobacter jejuni Induced Enterocolitis in a Preclinical Murine Intervention Study. Microorganisms, 2020, 8, 1858.	3.6	14
24	Pituitary Adenylate Cyclase-Activating Polypeptide Alleviates Intestinal, Extra-Intestinal and Systemic Inflammatory Responses during Acute Campylobacter jejuni-induced Enterocolitis in Mice. Pathogens, 2020, 9, 805.	2.8	11
25	Immune-modulatory Properties of the Octapeptide NAP in Campylobacter jejuni Infected Mice Suffering from Acute Enterocolitis. Microorganisms, 2020, 8, 802.	3.6	14
26	Peptidase PepP is a novel virulence factor of Campylobacter jejuni contributing to murine campylobacteriosis. Gut Microbes, 2020, 12, 1770017.	9.8	9
27	Antibiotic use during pregnancy increases offspring asthma severity in a doseâ€dependent manner. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1979-1990.	5.7	49
28	Vitamin C alleviates acute enterocolitis in Campylobacter jejuni infected mice. Scientific Reports, 2020, 10, 2921.	3.3	25
29	Campylobacter concisus Impairs Sodium Absorption in Colonic Epithelium via ENaC Dysfunction and Claudin-8 Disruption. International Journal of Molecular Sciences, 2020, 21, 373.	4.1	16
30	Carvacrol ameliorates acute campylobacteriosis in a clinical murine infection model. Gut Pathogens, 2020, 12, 2.	3.4	27
31	Characterization of Arcobacter strains isolated from human stool samples: results from the prospective German prevalence study Arcopath. Gut Pathogens, 2020, 12, 3.	3.4	15
32	Prevalence and antimicrobial susceptibility of Arcobacter species in human stool samples derived from out- and inpatients: the prospective German Arcobacter prevalence study Arcopath. Gut Pathogens, 2020, 12, 21.	3.4	10
33	Microbiota composition and inflammatory immune responses upon peroral application of the commercial competitive exclusion product AviguardÂ® to microbiota-depleted wildtype mice. European Journal of Microbiology and Immunology, 2020, 10, 139-146.	2.8	1
34	Review of therapeutic options for infections with carbapenem-resistant Klebsiella pneumoniae. European Journal of Microbiology and Immunology, 2020, 10, 115-124.	2.8	9
35	Toll-Like Receptor-4 Dependent Intestinal and Systemic Sequelae Following Peroral Campylobacter coli Infection of IL10 Deficient Mice Harboring a Human Gut Microbiota. Pathogens, 2020, 9, 386.	2.8	10
36	Vitamin E as promising adjunct treatment option in the combat of infectious diseases caused by bacterial including multi-drug resistant pathogens â€“ Results from a comprehensive literature survey. European Journal of Microbiology and Immunology, 2020, 10, 193-201.	2.8	12

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37	Synergistic antimicrobial effects of CefabronchinÂ®. European Journal of Microbiology and Immunology, 2019, 9, 100-104.	2.8	1
38	Antimicrobial and immune-modulatory effects of vitamin D provide promising antibiotics-independent approaches to tackle bacterial infections â€“ lessons learnt from a literature survey. European Journal of Microbiology and Immunology, 2019, 9, 80-87.	2.8	20
39	Immunomodulatory and antimicrobial effects of vitamin C. European Journal of Microbiology and Immunology, 2019, 9, 73-79.	2.8	148
40	Comprehensive Kinetic Survey of Intestinal, Extra-Intestinal and Systemic Sequelae of Murine Ileitis Following Peroral Low-Dose Toxoplasma gondii Infection. Frontiers in Cellular and Infection Microbiology, 2019, 9, 98.	3.9	7
41	Murine Fecal Microbiota Transplantation Alleviates Intestinal and Systemic Immune Responses in Campylobacter jejuni Infected Mice Harboring a Human Gut Microbiota. Frontiers in Immunology, 2019, 10, 2272.	4.8	29
42	Vitamin D in Acute Campylobacteriosisâ€“Results From an Intervention Study Applying a Clinical Campylobacter jejuni Induced Enterocolitis Model. Frontiers in Immunology, 2019, 10, 2094.	4.8	24
43	Curcumin Mitigates Immune-Induced Epithelial Barrier Dysfunction by Campylobacter jejuni. International Journal of Molecular Sciences, 2019, 20, 4830.	4.1	34
44	Immunopathological properties of the Campylobacter jejuni flagellins and the adhesin CadF as assessed in a clinical murine infection model. Gut Pathogens, 2019, 11, 24.	3.4	29
45	Protease Activity of Campylobacter jejuni HtrA Modulates Distinct Intestinal and Systemic Immune Responses in Infected Secondary Abiotic IL-10 Deficient Mice. Frontiers in Cellular and Infection Microbiology, 2019, 9, 79.	3.9	26
46	Pituitary Adenylate Cyclase-Activating Polypeptideâ€”A Neuropeptide as Novel Treatment Option for Subacute Ileitis in Mice Harboring a Human Gut Microbiota. Frontiers in Immunology, 2019, 10, 554.	4.8	25
47	Fecal microbiota transplantation decreases intestinal loads of multi-drug resistant Pseudomonas aeruginosa in murine carriers. European Journal of Microbiology and Immunology, 2019, 9, 14-22.	2.8	7
48	Multidrug-Resistant Pseudomonas aeruginosa Accelerate Intestinal, Extra-Intestinal, and Systemic Inflammatory Responses in Human Microbiota-Associated Mice With Subacute Ileitis. Frontiers in Immunology, 2019, 10, 49.	4.8	11
49	Murine fecal microbiota transplantation lowers gastrointestinal pathogen loads and dampens pro-inflammatory immune responses in Campylobacter jejuni infected secondary abiotic mice. Scientific Reports, 2019, 9, 19797.	3.3	11
50	The octapeptide NAP alleviates intestinal and extra-intestinal anti-inflammatory sequelae of acute experimental colitis. Peptides, 2018, 101, 1-9.	2.4	60
51	Peroral low-dose Toxoplasma gondii infection of human microbiota-associated mice â€” a subacute ileitis model to unravel pathogenâ€“host interactions. European Journal of Microbiology and Immunology, 2018, 8, 53-61.	2.8	30
52	Multidrug-resistant Pseudomonas aeruginosa aggravates inflammatory responses in murine chronic colitis. Scientific Reports, 2018, 8, 6685.	3.3	22
53	Function of serine protease HtrA in the lifecycle of the foodborne pathogen Campylobacter jejuni. European Journal of Microbiology and Immunology, 2018, 8, 70-77.	2.8	35
54	Anti-inflammatory effects of the octapeptide NAP in human microbiota-associated mice suffering from subacute ileitis. European Journal of Microbiology and Immunology, 2018, 8, 34-40.	2.8	32

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55	Antibiotic treatmentâ€“induced secondary IgA deficiency enhances susceptibility to Pseudomonas aeruginosa pneumonia. Journal of Clinical Investigation, 2018, 128, 3535-3545.	8.2	75
56	NK cell-derived IL-10 is critical for DC-NK cell dialogue at the maternal-fetal interface. Scientific Reports, 2017, 7, 2189.	3.3	30
57	Changes of the intestinal microbiomeâ€”host homeostasis in HIV-infected individuals â€” a focus on the bacterial gut microbiome. European Journal of Microbiology and Immunology, 2017, 7, 158-167.	2.8	28
58	Intestinal microbiota changes in mice lacking pituitary adenylate cyclase activating polypeptide (PACAP) â€” bifidobacteria make the difference. European Journal of Microbiology and Immunology, 2017, 7, 187-199.	2.8	34
59	Multidrug-resistant Pseudomonas aeruginosa induce systemic pro-inflammatory immune responses in colonized mice. European Journal of Microbiology and Immunology, 2017, 7, 200-209.	2.8	26
60	Toll-like receptor-4 dependent inflammatory responses following intestinal colonization of secondary abiotic IL10-deficient mice with multidrug-resistant Pseudomonas aeruginosa. European Journal of Microbiology and Immunology, 2017, 7, 210-219.	2.8	12
61	The Probiotic Compound VSL#3 Modulates Mucosal, Peripheral, and Systemic Immunity Following Murine Broad-Spectrum Antibiotic Treatment. Frontiers in Cellular and Infection Microbiology, 2017, 7, 167.	3.9	51
62	Fecal Microbiota Transplantation, Commensal Escherichia coli and Lactobacillus johnsonii Strains Differentially Restore Intestinal and Systemic Adaptive Immune Cell Populations Following Broad-spectrum Antibiotic Treatment. Frontiers in Microbiology, 2017, 8, 2430.	3.5	45
63	Intestinal and Systemic Immune Responses upon Multi-drug Resistant Pseudomonas aeruginosa Colonization of Mice Harboring a Human Gut Microbiota. Frontiers in Microbiology, 2017, 8, 2590.	3.5	41
64	Toll-like receptor-4 differentially mediates intestinal and extra-intestinal immune responses upon multi-drug resistant Pseudomonas aeruginosa association of IL10â^'/â^' mice with chronic colitis. Gut Pathogens, 2017, 9, 61.	3.4	21
65	Depletion of Cultivatable Gut Microbiota by Broad-Spectrum Antibiotic Pretreatment Worsens Outcome After Murine Stroke. Stroke, 2016, 47, 1354-1363.	2.0	168
66	The Goblet Cell Protein Clca1 (Alias mClca3 or Gob-5) Is Not Required for Intestinal Mucus Synthesis, Structure and Barrier Function in Naive or DSS-Challenged Mice. PLoS ONE, 2015, 10, e0131991.	2.5	19
67	Impact of personalized diet and probiotic supplementation on inflammation, nutritional parameters and intestinal microbiota â€“ The â€œRISTOMED projectâ€• Randomized controlled trial in healthy older people. Clinical Nutrition, 2015, 34, 593-602.	5.0	102
68	The role of serine protease HtrA in acute ulcerative enterocolitis and extra-intestinal immune responses during Campylobacter jejuni infection of gnotobiotic IL-10 deficient mice. Frontiers in Cellular and Infection Microbiology, 2014, 4, 77.	3.9	99
69	Small intestinal permeability in older adults. Physiological Reports, 2014, 2, e00281.	1.7	48
70	Helicobacter pylori protects oncogenically transformed cells from reactive oxygen species-mediated intercellular induction of apoptosis. Carcinogenesis, 2014, 35, 1582-1591.	2.8	27
71	The impact of serine protease HtrA in apoptosis, intestinal immune responses and extra-intestinal histopathology during Campylobacter jejuni infection of infant mice. Gut Pathogens, 2014, 6, 16.	3.4	41
72	Campylobacter jejuni Induces Acute Enterocolitis in Gnotobiotic IL-10â^'/â^' Mice via Toll-Like-Receptor-2 and -4 Signaling. PLoS ONE, 2012, 7, e40761.	2.5	126

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73	Novel Murine Infection Models Provide Deep Insights into the â€œMÃ©nage Ã Troisâ€•of Campylobacter jejuni, Microbiota and Host Innate Immunity. PLoS ONE, 2011, 6, e20953.	2.5	245
74	The Role of Nickel in Environmental Adaptation of the Gastric Pathogen Helicobacter pylori. , 2007, , 545-579.		2
75	Gram-Negative Bacteria Aggravate Murine Small Intestinal Th1-Type Immunopathology following Oral Infection with Toxoplasma gondii. Journal of Immunology, 2006, 177, 8785-8795.	0.8	355