Julia-Stefanie Frick

List of Publications by Year
in descending order

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66 papers	3,904 citations	125106 35 h-index	139680 61 g-index
67 all docs	67 docs citations	67 times ranked	7488 citing authors

#	Article	IF	Citations
1	Predictors of COVID-19 in an outpatient fever clinic. PLoS ONE, 2021, 16, e0254990.	1.1	6
2	DJ-1 (Park7) affects the gut microbiome, metabolites and the development of innate lymphoid cells (ILCs). Scientific Reports, 2020, 10, 16131.	1.6	16
3	Oral intake of lipopolysaccharide regulates toll-like receptor 4-dependent granulopoiesis. Experimental Biology and Medicine, 2020, 245, 1254-1259.	1.1	3
4	Wheat Consumption Aggravates Colitis in Mice via Amylase Trypsin Inhibitorâ€“mediated Dysbiosis. Gastroenterology, 2020, 159, 257-272.e17.	0.6	41
5	Gut Commensal-Induced IÎºBÎ¶ Expression in Dendritic Cells Influences the Th17 Response. Frontiers in Immunology, 2020, 11, 612336.	2.2	6
6	Weak Agonistic LPS Restores Intestinal Immune Homeostasis. Molecular Therapy, 2019, 27, 1974-1991.	3.7	70
7	Flagellin hypervariable region determines symbiotic properties of commensal Escherichia coli strains. PLoS Biology, 2019, 17, e3000334.	2.6	22
8	A Galleria mellonella Oral Administration Model to Study Commensal-Induced Innate Immune Responses. Journal of Visualized Experiments, 2019, , .	0.2	5
9	Bacterial Immunogenicity Is Critical for the Induction of Regulatory B Cells in Suppressing Inflammatory Immune Responses. Frontiers in Immunology, 2019, 10, 3093.	2.2	29
10	Genome Sequence of Galleria mellonella (Greater Wax Moth). Genome Announcements, 2018, 6, .	0.8	76
11	Proteome and phosphoproteome analysis of commensally induced dendritic cell maturation states. Journal of Proteomics, 2018, 180, 11-24.	1.2	6
12	Outer membrane vesicles blebbing contributes to B. vulgatus mpk-mediated immune response silencing. Gut Microbes, 2018, 9, 1-12.	4.3	90
13	Galleria mellonella: A Novel Invertebrate Model to Distinguish Intestinal Symbionts From Pathobionts. Frontiers in Immunology, 2018, 9, 2114.	2.2	37
14	Successful treatment of pouchitis with Vedolizumab, but not fecal microbiota transfer (FMT), after proctocolectomy in ulcerative colitis. International Journal of Colorectal Disease, 2017, 32, 597-598.	1.0	33
15	Phosphotransferase systems in Enterococcus faecalis OG1RF enhance anti-stress capacity inÂvitro and inÂvivo. Research in Microbiology, 2017, 168, 558-566.	1.0	23
16	Microbiome and chronic inflammatory bowel diseases. Journal of Molecular Medicine, 2017, 95, 21-28.	1.7	14
17	An important question: Which LPS do you use?. Virulence, 2017, 8, 1890-1893.	1.8	12
18	Non-invasive detection and successful treatment of a Helicobacter pylori infection in a captive rhesus macaque. Laboratory Animals, 2017, 51, 208-211.	0.5	2

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19	Molecular Mechanisms of Induction of Tolerant and Tolerogenic Intestinal Dendritic Cells in Mice. Journal of Immunology Research, 2016, 2016, 1-12.	0.9	54
20	Structure and function: Lipid A modifications in commensals and pathogens. International Journal of Medical Microbiology, 2016, 306, 290-301.	1.5	260
21	Symbiotic gut commensal bacteria act as host cathepsin S activity regulators. Journal of Autoimmunity, 2016, 75, 82-95.	3.0	43
22	Extensive Mobilome-Driven Genome Diversification in Mouse Gut-AssociatedBacteroides vulgatusmpk. Genome Biology and Evolution, 2016, 8, 1197-1207.	1.1	37
23	A novel approach for reliable detection of cathepsin S activities in mouse antigen presenting cells. Journal of Immunological Methods, 2016, 432, 87-94.	0.6	9
24	Intestinal microbiota: From sequencing to function. International Journal of Medical Microbiology, 2016, 306, 255-256.	1.5	1
25	ID: 173. Cytokine, 2015, 76, 96-97.	1.4	0
26	Platelet-derived HMGB1 is a critical mediator of thrombosis. Journal of Clinical Investigation, 2015, 125, 4638-4654.	3.9	281
27	Inhibition of Histone Deacetylases Permits Lipopolysaccharide-Mediated Secretion of Bioactive IL-1Î² via a Caspase-1â€“Independent Mechanism. Journal of Immunology, 2015, 195, 5421-5431.	0.4	36
28	Regulatory T-Cell Impairment in Cystic Fibrosis Patients with Chronic Pseudomonas Infection. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 914-923.	2.5	77
29	TLR Signaling-induced CD103-expressing Cells Protect Against Intestinal Inflammation. Inflammatory Bowel Diseases, 2015, 21, 507-519.	0.9	10
30	Outbreak of Tuberculosis in a Colony of Rhesus Monkeys (Macaca mulatta) after Possible Indirect Contact with a Human TB Patient. Journal of Comparative Pathology, 2015, 153, 81-91.	0.1	22
31	Two patients with intestinal failure requiring home parenteral nutrition, a NOD2 mutation and tuberculous lymphadenitis. BMC Gastroenterology, 2014, 14, 43.	0.8	1
32	Nonpathogenic Bacteria Alleviating Atopic Dermatitis Inflammation Induce IL-10-Producing Dendritic Cells and Regulatory Tr1 Cells. Journal of Investigative Dermatology, 2014, 134, 96-104.	0.3	143
33	Endotoxicity of Lipopolysaccharide as a Determinant of T-Cellâ^'Mediated Colitis Induction in Mice. Gastroenterology, 2014, 146, 765-775.	0.6	86
34	NOD2 Stimulation by Staphylococcus aureus-Derived Peptidoglycan Is Boosted by Toll-Like Receptor 2 Costimulation with Lipoproteins in Dendritic Cells. Infection and Immunity, 2014, 82, 4681-4688.	1.0	37
35	Functional TLR5 Genetic Variants Affect Human Colorectal Cancer Survival. Cancer Research, 2013, 73, 7232-7242.	0.4	52
36	Presence of Î²-lactamases in extended-spectrum-cephalosporin-resistant Salmonella enterica of 30 different serovars in Germany 2005â€“11. Journal of Antimicrobial Chemotherapy, 2013, 68, 1978-1981.	1.3	40

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37	IÎºBÎ¶ Is a Transcriptional Key Regulator of CCL2/MCP-1. Journal of Immunology, 2013, 190, 4812-4820.	0.4	81
38	Steady-state neutrophil homeostasis is dependent on TLR4/TRIF signaling. Blood, 2013, 121, 723-733.	0.6	95
39	Plasmacytoid Dendritic Cells Are Crucial in Bifidobacterium adolescentis-Mediated Inhibition of Yersinia enterocolitica Infection. PLoS ONE, 2013, 8, e71338.	1.1	13
40	Evaluation ofMycobacterium tuberculosisdrug susceptibility in clinical specimens from Nigeria using genotype MTBDRplus and MTBDRsl assays. European Journal of Microbiology and Immunology, 2013, 3, 252-257.	1.5	13
41	A vegan or vegetarian diet substantially alters the human colonic faecal microbiota. European Journal of Clinical Nutrition, 2012, 66, 53-60.	1.3	382
42	Evaluation of 3 different rapid automated systems for diagnosis of urinary tract infections. Diagnostic Microbiology and Infectious Disease, 2012, 72, 125-130.	0.8	34
43	Role of CD40 ligation in dendritic cell semimaturation. BMC Immunology, 2012, 13, 22.	0.9	10
44	The Gut Microflora and Its Variety of Roles in Health and Disease. Current Topics in Microbiology and Immunology, 2012, 358, 273-289.	0.7	45
45	A Vegan or Vegetarian Diet Substantially Alters the Human Fecal Microbiome Composition. Gastroenterology, 2011, 140, S-306.	0.6	0
46	Postinfectious irritable bowel syndrome: follow-up of a patient cohort of confirmed cases of bacterial infection with Salmonella or Campylobacter. Neurogastroenterology and Motility, 2011, 23, e479-e488.	1.6	87
47	Immunonutrition with Long-Chain Fatty Acids Prevents Activation of Macrophages in the Gut Wall. Journal of Gastrointestinal Surgery, 2011, 15, 853-859.	0.9	12
48	Post-Infectious Irritable Bowel Syndrome â€“ A Review of the Literature. Zeitschrift Fur Gastroenterologie, 2011, 49, 997-1003.	0.2	56
49	The use of positron emission tomography/CT in the diagnosis of tuberculosis-associated uveitis. British Journal of Ophthalmology, 2011, 95, 1290-1294.	2.1	47
50	Commensal Bacteria Are Dispensable in Neutropenia-Induced G-CSF Regulation. Blood, 2011, 118, 4830-4830.	0.6	0
51	Microbiota in Pediatric Inflammatory Bowel Disease. Journal of Pediatrics, 2010, 157, 240-244.e1.	0.9	148
52	Safety of ProbioticEscherichia coliStrain Nissle 1917 Depends on Intestinal Microbiota and Adaptive Immunity of the Host. Infection and Immunity, 2010, 78, 3036-3046.	1.0	48
53	Immunomodulation by semi-mature dendritic cells: A novel role of Toll-like receptors and interleukin-6. International Journal of Medical Microbiology, 2010, 300, 19-24.	1.5	58
54	Contribution of Adenosine A2B Receptors to Inflammatory Parameters of Experimental Colitis. Journal of Immunology, 2009, 182, 4957-4964.	0.4	140

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55	The Effects of Ageing on the Colonic Bacterial Microflora in Adults. Zeitschrift Fur Gastroenterologie, 2009, 47, 653-658.	0.2	59
56	Organotypical tissue cultures from adult murine colon as an in vitro model of intestinal mucosa. Histochemistry and Cell Biology, 2008, 129, 795-804.	0.8	23
57	Intestinal Colonization of IL-2 Deficient Mice with Non-Colitogenic B. vulgatus Prevents DC Maturation and T-Cell Polarization. PLoS ONE, 2008, 3, e2376.	1.1	41
58	Early Disseminated Borreliosis with Multiple Erythema Migrans and Elevated Liver Enzymes: Case Report and Literature Review. Acta Dermato-Venereologica, 2007, 87, 418-421.	0.6	5
59	IL-6 and Maturation Govern TLR2 and TLR4 Induced TLR Agonist Tolerance and Cross-Tolerance in Dendritic Cells. Journal of Immunology, 2007, 179, 5811-5818.	0.4	66
60	Identification of Commensal Bacterial Strains That Modulate Yersinia enterocolitica and Dextran Sodium Sulfate-Induced Inflammatory Responses: Implications for the Development of Probiotics. Infection and Immunity, 2007, 75, 3490-3497.	1.0	50
61	Hypoxia Inducible Factor (HIF)-1 Coordinates Induction of Toll-Like Receptors TLR2 and TLR6 during Hypoxia. PLoS ONE, 2007, 2, e1364.	1.1	160
62	Lactobacillus fermentum attenuates the proinflammatory effect of Yersinia enterocolitica on human epithelial cells. Inflammatory Bowel Diseases, 2007, 13, 83-90.	0.9	69
63	Host gene expression in the colon of gnotobiotic interleukin-2-deficient mice colonized with commensal colitogenic or noncolitogenic bacterial strains: Common patterns and bacteria strain specific signatures. Inflammatory Bowel Diseases, 2006, 12, 853-862.	0.9	30
64	Colitogenic and non-colitogenic commensal bacteria differentially trigger DC maturation and Th cell polarization: An important role for IL-6. European Journal of Immunology, 2006, 36, 1537-1547.	1.6	49
65	Early nutrition and immunity - progress and perspectives. British Journal of Nutrition, 2006, 96, 774-90.	1.2	168
66	Bacteroides vulgatus protects against escherichia coli-induced colitis in gnotobiotic interleukin-2-deficient mice. Gastroenterology, 2003, 125, 162-177.	0.6	234