

Samuel C Forster

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

6,901
citations

159585

30
h-index

243625

44
g-index

49
all docs

49
docs citations

49
times ranked

13756
citing authors

#	ARTICLE	IF	CITATIONS
1	Culturing of "unculturable"™ human microbiota reveals novel taxa and extensive sporulation. <i>Nature</i> , 2016, 533, 543-546.	27.8	958
2	A new genomic blueprint of the human gut microbiota. <i>Nature</i> , 2019, 568, 499-504.	27.8	901
3	INTERFEROME v2.0: an updated database of annotated interferon-regulated genes. <i>Nucleic Acids Research</i> , 2012, 41, D1040-D1046.	14.5	732
4	Stunted microbiota and opportunistic pathogen colonization in caesarean-section birth. <i>Nature</i> , 2019, 574, 117-121.	27.8	617
5	A human gut bacterial genome and culture collection for improved metagenomic analyses. <i>Nature Biotechnology</i> , 2019, 37, 186-192.	17.5	420
6	Silencing of Irf7 pathways in breast cancer cells promotes bone metastasis through immune escape. <i>Nature Medicine</i> , 2012, 18, 1224-1231.	30.7	406
7	IFN β -dependent increases in STAT1, STAT2, and IRF9 mediate resistance to viruses and DNA damage. <i>EMBO Journal</i> , 2013, 32, 2751-2763.	7.8	269
8	Structural basis of a unique interferon- β signaling axis mediated via the receptor IFNAR1. <i>Nature Immunology</i> , 2013, 14, 901-907.	14.5	255
9	Culturing of female bladder bacteria reveals an interconnected urogenital microbiota. <i>Nature Communications</i> , 2018, 9, 1557.	12.8	241
10	INTERFEROME: the database of interferon regulated genes. <i>Nucleic Acids Research</i> , 2009, 37, D852-D857.	14.5	226
11	Distinct microbial and immune niches of the human colon. <i>Nature Immunology</i> , 2020, 21, 343-353.	14.5	175
12	The microgenderome revealed: sex differences in bidirectional interactions between the microbiota, hormones, immunity and disease susceptibility. <i>Seminars in Immunopathology</i> , 2019, 41, 265-275.	6.1	160
13	Transmission of the gut microbiota: spreading of health. <i>Nature Reviews Microbiology</i> , 2017, 15, 531-543.	28.6	150
14	CiiiDER: A tool for predicting and analysing transcription factor binding sites. <i>PLoS ONE</i> , 2019, 14, e0215495.	2.5	138
15	MicroRNA as Type I Interferon-Regulated Transcripts and Modulators of the Innate Immune Response. <i>Frontiers in Immunology</i> , 2015, 6, 334.	4.8	121
16	Zoonotic Transfer of <i>Clostridium difficile</i> Harboring Antimicrobial Resistance between Farm Animals and Humans. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	102
17	Systems Biology of Interferon Responses. <i>Journal of Interferon and Cytokine Research</i> , 2011, 31, 5-11.	1.2	101
18	Commensal Koch's postulates: establishing causation in human microbiota research. <i>Current Opinion in Microbiology</i> , 2018, 42, 47-52.	5.1	84

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19	Impact of diet and the bacterial microbiome on the mucous barrier and immune disorders. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 714-734.	5.7	66
20	HPMCD: the database of human microbial communities from metagenomic datasets and microbial reference genomes. <i>Nucleic Acids Research</i> , 2016, 44, D604-D609.	14.5	60
21	The Mouse Gastrointestinal Bacteria Catalogue enables translation between the mouse and human gut microbiotas via functional mapping. <i>Cell Host and Microbe</i> , 2022, 30, 124-138.e8.	11.0	59
22	Distinct <i>Campylobacter fetus</i> lineages adapted as livestock pathogens and human pathobionts in the intestinal microbiota. <i>Nature Communications</i> , 2017, 8, 1367.	12.8	56
23	Identification of gut microbial species linked with disease variability in a widely used mouse model of colitis. <i>Nature Microbiology</i> , 2022, 7, 590-599.	13.3	53
24	Strain-level characterization of broad host range mobile genetic elements transferring antibiotic resistance from the human microbiome. <i>Nature Communications</i> , 2022, 13, 1445.	12.8	52
25	The future of faecal transplants. <i>Nature Reviews Microbiology</i> , 2019, 17, 719-719.	28.6	48
26	Toll-Like Receptors as Interferon-Regulated Genes and Their Role in Disease. <i>Journal of Interferon and Cytokine Research</i> , 2011, 31, 13-25.	1.2	43
27	Adaptation of host transmission cycle during <i>Clostridium difficile</i> speciation. <i>Nature Genetics</i> , 2019, 51, 1315-1320.	21.4	41
28	Sequence-dependent off-target inhibition of TLR7/8 sensing by synthetic microRNA inhibitors. <i>Nucleic Acids Research</i> , 2015, 43, 1177-1188.	14.5	39
29	Concurrent Host-Pathogen Transcriptional Responses in a <i>Clostridium perfringens</i> Murine Myonecrosis Infection. <i>MBio</i> , 2018, 9, .	4.1	38
30	Interferon signatures in immune disorders and disease. <i>Immunology and Cell Biology</i> , 2012, 90, 520-527.	2.3	35
31	<i>Helicobacter pylori</i> VacA Suppresses <i>Lactobacillus acidophilus</i> -Induced Interferon Beta Signaling in Macrophages via Alterations in the Endocytic Pathway. <i>MBio</i> , 2013, 4, e00609-12.	4.1	31
32	The microbiome and host mucosal interactions in urinary tract diseases. <i>Mucosal Immunology</i> , 2021, 14, 779-792.	6.0	31
33	Of bats and men: Immunomodulatory treatment options for COVID-19 guided by the immunopathology of SARS-CoV-2 infection. <i>Science Immunology</i> , 2021, 6, eabd0205.	11.9	26
34	Host adaptation in gut Firmicutes is associated with sporulation loss and altered transmission cycle. <i>Genome Biology</i> , 2021, 22, 204.	8.8	25
35	RNA-eXpress annotates novel transcript features in RNA-seq data. <i>Bioinformatics</i> , 2013, 29, 810-812.	4.1	23
36	Review article: the future of microbiome-based therapeutics. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 56, 192-208.	3.7	21

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37	Reduced PRC2 function alters male germline epigenetic programming and paternal inheritance. BMC Biology, 2018, 16, 104.	3.8	17
38	Systematic discovery of probiotics. Nature Biotechnology, 2015, 33, 47-48.	17.5	16
39	The gut microbiota as a therapeutic target for obesity: a scoping review. Nutrition Research Reviews, 2022, 35, 207-220.	4.1	14
40	Key Technologies for Progressing Discovery of Microbiome-Based Medicines. Frontiers in Microbiology, 2021, 12, 685935.	3.5	13
41	Illuminating microbial diversity. Nature Reviews Microbiology, 2017, 15, 578-578.	28.6	8
42	A new piece in the microbiome puzzle. Nature Reviews Microbiology, 2018, 16, 186-186.	28.6	5
43	Microbiota shuns the modern world. Nature Reviews Microbiology, 2017, 15, 710-710.	28.6	4
44	Making use of transcription factor enrichment to identify functional microRNA-regulons. Computational and Structural Biotechnology Journal, 2021, 19, 4896-4903.	4.1	2