

Stephanie C Ganal-Vonarburg

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,611
citations

430874

18
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

4721
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut microbiota drives age-related oxidative stress and mitochondrial damage in microglia via the metabolite N6-carboxymethyllysine. <i>Nature Neuroscience</i> , 2022, 25, 295-305.	14.8	84
2	Targeting colonic macrophages improves glycemic control in high-fat diet-induced obesity. <i>Communications Biology</i> , 2022, 5, 370.	4.4	13
3	Long-term evolution and short-term adaptation of microbiota strains and sub-strains in mice. <i>Cell Host and Microbe</i> , 2021, 29, 650-663.e9.	11.0	58
4	Maternal Microbiota, Early Life Colonization and Breast Milk Drive Immune Development in the Newborn. <i>Frontiers in Immunology</i> , 2021, 12, 683022.	4.8	70
5	Safety of a Novel <i>Listeria monocytogenes</i> -Based Vaccine Vector Expressing NcSAG1 (<i>Neospora caninum</i>) Tj ETQq1 1 0.784314 rgBT /Ov 3.9 9	3.9	9
6	Regular testing of asymptomatic healthcare workers identifies cost-efficient SARS-CoV-2 preventive measures. <i>PLoS ONE</i> , 2021, 16, e0258700.	2.5	12
7	The interaction of intestinal microbiota and innate lymphoid cells in health and disease throughout life. <i>Immunology</i> , 2020, 159, 39-51.	4.4	62
8	In Silico Comparison Shows that the Pan-Genome of a Dairy-Related Bacterial Culture Collection Covers Most Reactions Annotated to Human Microbiomes. <i>Microorganisms</i> , 2020, 8, 966.	3.6	4
9	Different effects of constitutive and induced microbiota modulation on microglia in a mouse model of Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2020, 8, 119.	5.2	75
10	Mucosal or systemic microbiota exposures shape the B cell repertoire. <i>Nature</i> , 2020, 584, 274-278.	27.8	132
11	Microbial-host molecular exchange and its functional consequences in early mammalian life. <i>Science</i> , 2020, 368, 604-607.	12.6	91
12	Microbiota-Induced Type I Interferons Instruct a Poised Basal State of Dendritic Cells. <i>Cell</i> , 2020, 181, 1080-1096.e19.	28.9	139
13	Microbiota as a cornerstone in the development of primary sclerosing cholangitis: paving the path for translational diagnostic and therapeutic approaches. <i>Gut</i> , 2019, 68, 1353-1355.	12.1	5
14	Epithelial endoplasmic reticulum stress orchestrates a protective IgA response. <i>Science</i> , 2019, 363, 993-998.	12.6	51
15	The immunological functions of the Appendix: An example of redundancy?. <i>Seminars in Immunology</i> , 2018, 36, 31-44.	5.6	68
16	IgA Function in Relation to the Intestinal Microbiota. <i>Annual Review of Immunology</i> , 2018, 36, 359-381.	21.8	196
17	Antibodies Set Boundaries Limiting Microbial Metabolite Penetration and the Resultant Mammalian Host Response. <i>Immunity</i> , 2018, 49, 545-559.e5.	14.3	121
18	LAG3+ Regulatory T Cells Restrain Interleukin-23-Producing CX3CR1+ Gut-Resident Macrophages during Group 3 Innate Lymphoid Cell-Driven Colitis. <i>Immunity</i> , 2018, 49, 342-352.e5.	14.3	137

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19	IgA about the unexpected. <i>Journal of Experimental Medicine</i> , 2018, 215, 1965-1966.	8.5	2
20	Standardization in host-microbiota interaction studies: challenges, gnotobiology as a tool, and perspective. <i>Current Opinion in Microbiology</i> , 2018, 44, 50-60.	5.1	27
21	Checkpoint for gut microbes after birth. <i>Nature</i> , 2018, 560, 436-438.	27.8	3
22	Maternal microbiota and antibodies as advocates of neonatal health. <i>Gut Microbes</i> , 2017, 8, 479-485.	9.8	21
23	How nutrition and the maternal microbiota shape the neonatal immune system. <i>Nature Reviews Immunology</i> , 2017, 17, 508-517.	22.7	270
24	Our Mothers' Antibodies as Guardians of our Commensals. <i>Trends in Molecular Medicine</i> , 2016, 22, 739-741.	6.7	4
25	The Liver at the Nexus of Host-Microbial Interactions. <i>Cell Host and Microbe</i> , 2016, 20, 561-571.	11.0	86
26	The maternal microbiota drives early postnatal innate immune development. <i>Science</i> , 2016, 351, 1296-1302.	12.6	871