

Eric J C Gálvez

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,217
citations

331259

21
h-index

414034

32
g-index

41
all docs

41
docs citations

41
times ranked

3366
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequence and cultivation study of Muribaculaceae reveals novel species, host preference, and functional potential of this yet undescribed family. <i>Microbiome</i> , 2019, 7, 28.	4.9	481
2	Perturbation of the gut microbiome by <i>Prevotella</i> spp. enhances host susceptibility to mucosal inflammation. <i>Mucosal Immunology</i> , 2021, 14, 113-124.	2.7	216
3	c-Maf-dependent Treg cell control of intestinal TH17 cells and IgA establishes host-microbiota homeostasis. <i>Nature Immunology</i> , 2019, 20, 471-481.	7.0	138
4	Intestinal dysbiosis augments liver disease progression via NLRP3 in a murine model of primary sclerosing cholangitis. <i>Gut</i> , 2019, 68, 1477-1492.	6.1	128
5	Distinct Microbial Communities Trigger Colitis Development upon Intestinal Barrier Damage via Innate or Adaptive Immune Cells. <i>Cell Reports</i> , 2017, 21, 994-1008.	2.9	105
6	Enhancement of IFN γ Production by Distinct Commensals Ameliorates Salmonella-Induced Disease. <i>Cell Host and Microbe</i> , 2017, 21, 682-694.e5.	5.1	91
7	Distinct Polysaccharide Utilization Determines Interspecies Competition between Intestinal <i>Prevotella</i> spp.. <i>Cell Host and Microbe</i> , 2020, 28, 838-852.e6.	5.1	86
8	An Integrated Metagenome Catalog Reveals New Insights into the Murine Gut Microbiome. <i>Cell Reports</i> , 2020, 30, 2909-2922.e6.	2.9	85
9	Shaping of Intestinal Microbiota in <i>Nlrp6</i> - and <i>Rag2</i> -Deficient Mice Depends on Community Structure. <i>Cell Reports</i> , 2017, 21, 3914-3926.	2.9	77
10	Imbalanced gut microbiota fuels hepatocellular carcinoma development by shaping the hepatic inflammatory microenvironment. <i>Nature Communications</i> , 2022, 13, .	5.8	68
11	IL-17 controls central nervous system autoimmunity through the intestinal microbiome. <i>Science Immunology</i> , 2021, 6, .	5.6	67
12	Variations in microbiota composition of laboratory mice influence <i>Citrobacter rodentium</i> infection via variable short-chain fatty acid production. <i>PLoS Pathogens</i> , 2020, 16, e1008448.	2.1	66
13	Gut microbiota depletion exacerbates cholestatic liver injury via loss of FXR signalling. <i>Nature Metabolism</i> , 2021, 3, 1228-1241.	5.1	65
14	Intestinal Dysbiosis Amplifies Acetaminophen-Induced Acute Liver Injury. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 909-933.	2.3	62
15	Distinct composition signatures of archaeal and bacterial phylotypes in the Wanda Glacier forefield, Antarctic Peninsula. <i>FEMS Microbiology Ecology</i> , 2015, 91, 1-10.	1.3	55
16	Microbiota Normalization Reveals that Canonical Caspase-1 Activation Exacerbates Chemically Induced Intestinal Inflammation. <i>Cell Reports</i> , 2017, 19, 2319-2330.	2.9	54
17	A flagellum-specific chaperone facilitates assembly of the core type III export apparatus of the bacterial flagellum. <i>PLoS Biology</i> , 2017, 15, e2002267.	2.6	54
18	<i>Klebsiella oxytoca</i> causes colonization resistance against multidrug-resistant <i>K. pneumoniae</i> in the gut via cooperative carbohydrate competition. <i>Cell Host and Microbe</i> , 2021, 29, 1663-1679.e7.	5.1	53

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19	Bridge helix arginines play a critical role in Cas9 sensitivity to mismatches. <i>Nature Chemical Biology</i> , 2020, 16, 587-595.	3.9	51
20	Modulation of inflammatory responses by gastrointestinal <i>Prevotella</i> spp. â€œ From associations to functional studies. <i>International Journal of Medical Microbiology</i> , 2021, 311, 151472.	1.5	43
21	Chronic d-serine supplementation impairs insulin secretion. <i>Molecular Metabolism</i> , 2018, 16, 191-202.	3.0	29
22	Caecal Microbiota of Experimentally <i>Campylobacter jejuni</i> -Infected Chickens at Different Ages. <i>Frontiers in Microbiology</i> , 2019, 10, 2303.	1.5	19
23	A versatile genetic toolbox for <i>Prevotella copri</i> enables studying polysaccharide utilization systems. <i>EMBO Journal</i> , 2021, 40, e108287.	3.5	18
24	The microbiota is dispensable for the early stages of peripheral regulatory T cell induction within mesenteric lymph nodes. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1211-1221.	4.8	17
25	The Role of Ames Dwarfism and Calorie Restriction on Gut Microbiota. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, e1-e8.	1.7	16
26	Intestinal Microbiota of Fattening Pigs Offered Non-Fermented and Fermented Liquid Feed with and without the Supplementation of Non-Fermented Coarse Cereals. <i>Microorganisms</i> , 2020, 8, 638.	1.6	15
27	Performance, Fermentation Characteristics and Composition of the Microbiome in the Digest of Piglets Kept on a Feed With Humic Acid-Rich Peat. <i>Frontiers in Veterinary Science</i> , 2019, 6, 29.	0.9	12
28	Control of membrane barrier during bacterial type-III protein secretion. <i>Nature Communications</i> , 2021, 12, 3999.	5.8	12
29	Cognate recognition of microbial antigens defines constricted CD4+ TÃcell receptor repertoires in the inflamed colon. <i>Immunity</i> , 2021, 54, 2565-2577.e6.	6.6	8
30	Induction of IL-22-Producing CD4+ T Cells by Segmented Filamentous Bacteria Independent of Classical Th17 Cells. <i>Frontiers in Immunology</i> , 2021, 12, 671331.	2.2	7
31	Faecal Microbiota of Dogs Offered a Vegetarian Diet with or without the Supplementation of Feather Meal and either Cornmeal, Rye or Fermented Rye: A Preliminary Study. <i>Microorganisms</i> , 2020, 8, 1363.	1.6	6
32	Draft Genome Sequence of <i>Bacillus licheniformis</i> CG-B52, a Highly Virulent Bacterium of Pacific White Shrimp (<i>Litopenaeus vannamei</i>), Isolated from a Colombian Caribbean Aquaculture Outbreak. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
33	THE INFLUENCE OF LIFE-EXTENDING MUTATION AND DIETARY INTERVENTION ON GUT MICROBIOTA. <i>Innovation in Aging</i> , 2019, 3, S834-S834.	0.0	0
34	Title is missing!. , 2020, 16, e1008448.		0
35	Title is missing!. , 2020, 16, e1008448.		0
36	Title is missing!. , 2020, 16, e1008448.		0

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37	Title is missing!. , 2020, 16, e1008448.		0