

Marie-Claire Arrieta

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

4,340
citations

448610

19
h-index

466096

32
g-index

37
all docs

37
docs citations

37
times ranked

7371
citing authors

#	ARTICLE	IF	CITATIONS
1	Inferring early-life host and microbiome functions by mass spectrometry-based metaproteomics and metabolomics. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 274-286.	1.9	5
2	Metaproteomic profiling of fungal gut colonization in gnotobiotic mice. <i>Animal Microbiome</i> , 2022, 4, 14.	1.5	5
3	Gut-on-chip for ecological and causal human gut microbiome research. <i>Trends in Microbiology</i> , 2022, 30, 710-721.	3.5	17
4	Multi-strain probiotics for extremely preterm infants: a randomized controlled trial. <i>Pediatric Research</i> , 2022, 92, 1663-1670.	1.1	7
5	“Molding” immunity modulation of mucosal and systemic immunity by the intestinal mycobiome in health and disease. <i>Mucosal Immunology</i> , 2022, 15, 573-583.	2.7	12
6	Supplementation with a probiotic mixture accelerates gut microbiome maturation and reduces intestinal inflammation in extremely preterm infants. <i>Cell Host and Microbe</i> , 2022, 30, 696-711.e5.	5.1	63
7	Concurrent Prebiotic Intake Reverses Insulin Resistance Induced by Early-Life Pulsed Antibiotic in Rats. <i>Biomedicines</i> , 2021, 9, 66.	1.4	5
8	Evolutionary Significance of the Neuroendocrine Stress Axis on Vertebrate Immunity and the Influence of the Microbiome on Early-Life Stress Regulation and Health Outcomes. <i>Frontiers in Microbiology</i> , 2021, 12, 634539.	1.5	15
9	The human gut microbiome and health inequities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	82
10	The intestinal mycobiome as a determinant of host immune and metabolic health. <i>Current Opinion in Microbiology</i> , 2021, 62, 8-13.	2.3	20
11	Maternal consumption of artificially sweetened beverages during pregnancy is associated with infant gut microbiota and metabolic modifications and increased infant body mass index. <i>Gut Microbes</i> , 2021, 13, 1-15.	4.3	35
12	Cervical Squamous Intraepithelial Lesions Are Associated with Differences in the Vaginal Microbiota of Mexican Women. <i>Microbiology Spectrum</i> , 2021, 9, e0014321.	1.2	21
13	The Fungal Microbiome and Asthma. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 583418.	1.8	35
14	Prebiotic Oligofructose Prevents Antibiotic-Induced Obesity Risk and Improves Metabolic and Gut Microbiota Profiles in Rat Dams and Offspring. <i>Molecular Nutrition and Food Research</i> , 2020, 64, 2000288.	1.5	15
15	Host-microbiome intestinal interactions during early life: considerations for atopy and asthma development. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2020, 20, 138-148.	1.1	10
16	Intestinal fungi are causally implicated in microbiome assembly and immune development in mice. <i>Nature Communications</i> , 2020, 11, 2577.	5.8	151
17	Microbial Eukaryotes: a Missing Link in Gut Microbiome Studies. <i>MSystems</i> , 2018, 3, .	1.7	98
18	Associations between infant fungal and bacterial dysbiosis and childhood atopic wheeze in a nonindustrialized setting. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 424-434.e10.	1.5	181

#	ARTICLE	IF	CITATIONS
19	The association between early life antibiotic use and allergic disease in young children: recent insights and their implications. <i>Expert Review of Clinical Immunology</i> , 2018, 14, 841-855.	1.3	25
20	Asymptomatic Intestinal Colonization with Protist <i>Blastocystis</i> Is Strongly Associated with Distinct Microbiome Ecological Patterns. <i>MSystems</i> , 2018, 3, .	1.7	99
21	Recent Study Shows That Bacteria And Fungi In The Gut Of Babies Are Linked To Future Asthma Risk. , 2018, , .		0
22	A critical assessment of the "sterile womb" and "in utero colonization" hypotheses: implications for research on the pioneer infant microbiome. <i>Microbiome</i> , 2017, 5, 48.	4.9	744
23	Probiotics supplementation and length of hospital stay in neonates with gastrointestinal surgery. <i>International Journal of Surgery Protocols</i> , 2017, 6, 13-16.	0.5	2
24	Hygiene Hypothesis in Asthma Development: Is Hygiene to Blame?. <i>Archives of Medical Research</i> , 2017, 48, 717-726.	1.5	33
25	Patterns of Early-Life Gut Microbial Colonization during Human Immune Development: An Ecological Perspective. <i>Frontiers in Immunology</i> , 2017, 8, 788.	2.2	144
26	Human Microbiota-Associated Mice: A Model with Challenges. <i>Cell Host and Microbe</i> , 2016, 19, 575-578.	5.1	190
27	Shifts in <i>Lachnospira</i> and <i>Clostridium sp.</i> in the 3-month stool microbiome are associated with preschool age asthma. <i>Clinical Science</i> , 2016, 130, 2199-2207.	1.8	100
28	Increasing Small Intestinal Permeability Worsens Colitis in the IL-10 ^{hi} Mouse and Prevents the Induction of Oral Tolerance to Ovalbumin. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 8-18.	0.9	5
29	Early infancy microbial and metabolic alterations affect risk of childhood asthma. <i>Science Translational Medicine</i> , 2015, 7, 307ra152.	5.8	1,277
30	Diet and specific microbial exposure trigger features of environmental enteropathy in a novel murine model. <i>Nature Communications</i> , 2015, 6, 7806.	5.8	172
31	The Intestinal Microbiome in Early Life: Health and Disease. <i>Frontiers in Immunology</i> , 2014, 5, 427.	2.2	685
32	The intestinal microbiota and allergic asthma. <i>Journal of Infection</i> , 2014, 69, S53-S55.	1.7	30
33	A fresh look at the hygiene hypothesis: How intestinal microbial exposure drives immune effector responses in atopic disease. <i>Seminars in Immunology</i> , 2013, 25, 378-387.	2.7	55