

Lindsay J Hall

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

3,184
citations

236925

25
h-index

175258

52
g-index

89
all docs

89
docs citations

89
times ranked

5174
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Bifidobacterium castoris</i> strains isolated from wild mice show evidence of frequent host switching and diverse carbohydrate metabolism potential. ISME Communications, 2022, 2, .	4.2	0
2	Macrophage metabolism in the intestine is compartment specific and regulated by the microbiota. Immunology, 2022, 166, 138-152.	4.4	10
3	PRObiotics and SYNbiotics to improve gut health and growth in infants in western Kenya (PROSYNK) Tj ETQq1 1 0.784314 rgBT /Over 1.6 2		
4	A systems genomics approach to uncover patient-specific pathogenic pathways and proteins in ulcerative colitis. Nature Communications, 2022, 13, 2299.	12.8	9
5	Maternal gut microbiota <i>Bifidobacterium</i> promotes placental morphogenesis, nutrient transport and fetal growth in mice. Cellular and Molecular Life Sciences, 2022, 79, .	5.4	19
6	Bacterial strains augment cancer therapeutics. Nature Microbiology, 2021, 6, 275-276.	13.3	2
7	Exploring the impact of gut microbiota and diet on breast cancer risk and progression. International Journal of Cancer, 2021, 149, 494-504.	5.1	22
8	Improved molecular characterization of the <i>Klebsiella oxytoca</i> complex reveals the prevalence of the kleboxymycin biosynthetic gene cluster. Microbial Genomics, 2021, 7, .	2.0	10
9	The Pregnancy and EARly Life study (PEARL) - a longitudinal study to understand how gut microbes contribute to maintaining health during pregnancy and early life. BMC Pediatrics, 2021, 21, 357.	1.7	2
10	Antibiotic-induced disturbances of the gut microbiota result in accelerated breast tumor growth. IScience, 2021, 24, 103012.	4.1	41
11	Exploring the Genomic Diversity and Antimicrobial Susceptibility of <i>Bifidobacterium pseudocatenulatum</i> in a Vietnamese Population. Microbiology Spectrum, 2021, 9, e0052621.	3.0	6
12	Microbes, human milk, and prebiotics. , 2021, , 197-237.		2
13	<i>Enterococcus innesii</i> sp. nov., isolated from the wax moth <i>Galleria mellonella</i> . International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	9
14	Incidence of necrotising enterocolitis before and after introducing routine prophylactic <i>Lactobacillus</i> and <i>Bifidobacterium</i> probiotics. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 380-386.	2.8	70
15	Breast milk-derived human milk oligosaccharides promote <i>Bifidobacterium</i> interactions within a single ecosystem. ISME Journal, 2020, 14, 635-648.	9.8	220
16	Rapid MinION profiling of preterm microbiota and antimicrobial-resistant pathogens. Nature Microbiology, 2020, 5, 430-442.	13.3	113
17	Microbiota Supplementation with <i>Bifidobacterium</i> and <i>Lactobacillus</i> Modifies the Preterm Infant Gut Microbiota and Metabolome: An Observational Study. Cell Reports Medicine, 2020, 1, 100077.	6.5	119
18	Preterm Infants Harbour a Rapidly Changing Mycobiota That Includes <i>Candida</i> Pathobionts. Journal of Fungi (Basel, Switzerland), 2020, 6, 273.	3.5	21

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19	Succession of Bifidobacterium longum Strains in Response to a Changing Early Life Nutritional Environment Reveals Dietary Substrate Adaptations. <i>IScience</i> , 2020, 23, 101368.	4.1	26
20	Bifidobacterium breve UCC2003 Induces a Distinct Global Transcriptomic Program in Neonatal Murine Intestinal Epithelial Cells. <i>IScience</i> , 2020, 23, 101336.	4.1	23
21	The early life microbiota protects neonatal mice from pathological small intestinal epithelial cell shedding. <i>FASEB Journal</i> , 2020, 34, 7075-7088.	0.5	27
22	Bifidobacterium breve UCC2003 Exopolysaccharide Modulates the Early Life Microbiota by Acting as a Potential Dietary Substrate. <i>Nutrients</i> , 2020, 12, 948.	4.1	22
23	Setting the agenda for social science research on the human microbiome. <i>Palgrave Communications</i> , 2020, 6, .	4.7	39
24	Preterm infants harbour diverse Klebsiella populations, including atypical species that encode and produce an array of antimicrobial resistance- and virulence-associated factors. <i>Microbial Genomics</i> , 2020, 6, .	2.0	35
25	Recent advances in understanding the neonatal microbiome. <i>F1000Research</i> , 2020, 9, 422.	1.6	22
26	Antibiotic use and the risk of rheumatoid arthritis: a population-based case-control study. <i>BMC Medicine</i> , 2019, 17, 154.	5.5	23
27	Genomic Analysis of Clostridium perfringens BEC/CPiLE-Positive, Toxinotype D and E Strains Isolated from Healthy Children. <i>Toxins</i> , 2019, 11, 543.	3.4	11
28	Integrative analysis of Paneth cell proteomic and transcriptomic data from intestinal organoids reveals functional processes dependent on autophagy. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	20
29	Streaming histogram sketching for rapid microbiome analytics. <i>Microbiome</i> , 2019, 7, 40.	11.1	18
30	Genomic analysis on broiler-associated Clostridium perfringens strains and exploratory caecal microbiome investigation reveals key factors linked to poultry necrotic enteritis. <i>Animal Microbiome</i> , 2019, 1, 12.	3.8	29
31	Draft Genome Sequences of Citrobacter freundii and Citrobacter murlinae Strains Isolated from the Feces of Preterm Infants. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	6
32	Phylogenomic analysis of gastroenteritis-associated Clostridium perfringens in England and Wales over a 7-year period indicates distribution of clonal toxigenic strains in multiple outbreaks and extensive involvement of enterotoxin-encoding (CPE) plasmids. <i>Microbial Genomics</i> , 2019, 5, .	2.0	16
33	Draft Genome Sequence of Raoultella ornithinolytica P079F W, Isolated from the Feces of a Preterm Infant. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	2
34	Improving causality in microbiome research: can human genetic epidemiology help?. <i>Wellcome Open Research</i> , 2019, 4, 199.	1.8	21
35	Improving causality in microbiome research: can human genetic epidemiology help?. <i>Wellcome Open Research</i> , 2019, 4, 199.	1.8	28
36	The microbiota, antibiotics and breast cancer. <i>Breast Cancer Management</i> , 2019, 8, BMT29.	0.2	8

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37	The impact of storage conditions on human stool 16S rRNA microbiome composition and diversity. PeerJ, 2019, 7, e8133.	2.0	20
38	Response: Commentary: Probing Genomic Aspects of the Multi-Host Pathogen <i>Clostridium perfringens</i> Reveals Significant Pangenome Diversity, and a Diverse Array of Virulence Factors. Frontiers in Microbiology, 2018, 9, 1857.	3.5	1
39	Antibiotics induce sustained dysregulation of intestinal T cell immunity by perturbing macrophage homeostasis. Science Translational Medicine, 2018, 10, .	12.4	200
40	An update on the human and animal enteric pathogen <i>Clostridium perfringens</i> . Emerging Microbes and Infections, 2018, 7, 1-15.	6.5	262
41	<i>Bifidobacterium breve</i> reduces apoptotic epithelial cell shedding in an exopolysaccharide and MyD88-dependent manner. Open Biology, 2017, 7, 160155.	3.6	65
42	The microbiome beyond the horizon of ecological and evolutionary theory. Nature Ecology and Evolution, 2017, 1, 1606-1615.	7.8	216
43	Preterm Infant-Associated <i>Clostridium tertium</i> , <i>Clostridium cadaveris</i> , and <i>Clostridium paraputrificum</i> Strains: Genomic and Evolutionary Insights. Genome Biology and Evolution, 2017, 9, 2707-2714.	2.5	39
44	Optimisation of 16S rRNA gut microbiota profiling of extremely low birth weight infants. BMC Genomics, 2017, 18, 841.	2.8	47
45	Probing Genomic Aspects of the Multi-Host Pathogen <i>Clostridium perfringens</i> Reveals Significant Pangenome Diversity, and a Diverse Array of Virulence Factors. Frontiers in Microbiology, 2017, 8, 2485.	3.5	70
46	Exploring the role of the microbiota member <i>Bifidobacterium</i> in modulating immune-linked diseases. Emerging Topics in Life Sciences, 2017, 1, 333-349.	2.6	78
47	Gut Microbiome in New-Onset Crohn's Disease. Gastroenterology, 2014, 147, 932-934.	1.3	18
48	Development and characterization of an enhanced nonviral expression vector for electroporation cancer treatment. Molecular Therapy - Methods and Clinical Development, 2014, 1, 14012.	4.1	6
49	Regulation of Host Gene Expression by Gut Microbiota. Gastroenterology, 2013, 144, 841-844.	1.3	2
50	Natural killer cells protect mice from DSS-induced colitis by regulating neutrophil function via the NKG2A receptor. Mucosal Immunology, 2013, 6, 1016-1026.	6.0	55
51	A mouse model of pathological small intestinal epithelial cell apoptosis and shedding induced by systemic administration of lipopolysaccharide. DMM Disease Models and Mechanisms, 2013, 6, 1388-99.	2.4	137
52	Natural Killer Cells Protect against Mucosal and Systemic Infection with the Enteric Pathogen <i>Citrobacter rodentium</i> . Infection and Immunity, 2013, 81, 460-469.	2.2	53
53	<i>Bifidobacterium breve</i> UCC2003 surface exopolysaccharide production is a beneficial trait mediating commensal-host interaction through immune modulation and pathogen protection. Gut Microbes, 2012, 3, 420-425.	9.8	67
54	The Sphingosine-1-Phosphate Analogue FTY720 Impairs Mucosal Immunity and Clearance of the Enteric Pathogen <i>Citrobacter rodentium</i> . Infection and Immunity, 2012, 80, 2712-2723.	2.2	23

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55	Role of Autophagy in NOD2-Induced Inflammation in Crohn's Disease. <i>Gastroenterology</i> , 2012, 142, 1032-1034.	1.3	4
56	Cell Shedding: Old Questions Answered. <i>Gastroenterology</i> , 2012, 143, 1389-1391.	1.3	7
57	Bifidobacterial surface-exopolysaccharide facilitates commensal-host interaction through immune modulation and pathogen protection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2108-2113.	7.1	450
58	Induction and Activation of Adaptive Immune Populations During Acute and Chronic Phases of a Murine Model of Experimental Colitis. <i>Digestive Diseases and Sciences</i> , 2011, 56, 79-89.	2.3	88
59	Live Vaccines and Their Role in Modern Vaccinology. , 2011, , 3-14.		0
60	A Salmonella Typhimurium-Typhi Genomic Chimera: A Model to Study Vi Polysaccharide Capsule Function In Vivo. <i>PLoS Pathogens</i> , 2011, 7, e1002131.	4.7	41
61	Probing local innate immune responses after mucosal immunisation. <i>Journal of Immune Based Therapies and Vaccines</i> , 2010, 8, 5.	2.4	4
62	Use of bioluminescence imaging to track neutrophil migration and its inhibition in experimental colitis. <i>Clinical and Experimental Immunology</i> , 2010, 162, 188-196.	2.6	30
63	NK Cells Influence Both Innate and Adaptive Immune Responses after Mucosal Immunization with Antigen and Mucosal Adjuvant. <i>Journal of Immunology</i> , 2010, 184, 4327-4337.	0.8	35
64	Characterisation of a live Salmonella vaccine stably expressing the Mycobacterium tuberculosis Ag85Bâ€‘ESAT6 fusion protein. <i>Vaccine</i> , 2009, 27, 6894-6904.	3.8	25
65	Candidate Live, Attenuated Salmonella enterica Serotype Typhimurium Vaccines with Reduced Fecal Shedding Are Immunogenic and Effective Oral Vaccines. <i>Infection and Immunity</i> , 2007, 75, 1835-1842.	2.2	47