

Louise M Judd

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

12,546
citations

87843

38
h-index

74108

75
g-index

109
all docs

109
docs citations

109
times ranked

15395
citing authors

#	ARTICLE	IF	CITATIONS
1	Broadening our Understanding of the Immune Landscape in Lynch Syndrome. <i>Gastroenterology</i> , 2022, 162, 1024-1025.	0.6	3
2	Species interactions constrain adaptation and preserve ecological stability in an experimental microbial community. <i>ISME Journal</i> , 2022, 16, 1442-1452.	4.4	23
3	A curated collection of <i>Klebsiella</i> metabolic models reveals variable substrate usage and gene essentiality. <i>Genome Research</i> , 2022, , .	2.4	10
4	Kaptive 2.0: updated capsule and lipopolysaccharide locus typing for the <i>Klebsiella pneumoniae</i> species complex. <i>Microbial Genomics</i> , 2022, 8, .	1.0	52
5	Whole genome sequence analysis of <i>Salmonella</i> Typhi in Papua New Guinea reveals an established population of genotype 2.1.7 sensitive to antimicrobials. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010306.	1.3	6
6	Linear plasmids in <i>Klebsiella</i> and other Enterobacteriaceae. <i>Microbial Genomics</i> , 2022, 8, .	1.0	3
7	Transmission of <i>Klebsiella</i> strains and plasmids within and between grey-headed flying fox colonies. <i>Environmental Microbiology</i> , 2022, 24, 4425-4436.	1.8	3
8	Genomic dissection of <i>Klebsiella pneumoniae</i> infections in hospital patients reveals insights into an opportunistic pathogen. <i>Nature Communications</i> , 2022, 13, .	5.8	51
9	Developmental patterns in the nasopharyngeal microbiome during infancy are associated with asthma risk. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1683-1691.	1.5	61
10	Silent spread of mobile colistin resistance gene <i>mcr-9.1</i> on IncHI2 ϕ -superplasmids TM in clinical carbapenem-resistant Enterobacterales. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1856.e7-1856.e13.	2.8	37
11	<i>Klebsiella</i> MALDI TypeR: a web-based tool for <i>Klebsiella</i> identification based on MALDI-TOF mass spectrometry. <i>Research in Microbiology</i> , 2021, 172, 103835.	1.0	9
12	Block, Blood or Both? Outcomes, Opportunities, and Barriers in Colorectal Cancer Universal Testing. <i>Clinical Gastroenterology and Hepatology</i> , 2021, , .	2.4	0
13	Genomic surveillance of antimicrobial resistant bacterial colonisation and infection in intensive care patients. <i>BMC Infectious Diseases</i> , 2021, 21, 683.	1.3	18
14	Genomic Diversity and Antimicrobial Resistance of <i>Haemophilus</i> Colonizing the Airways of Young Children with Cystic Fibrosis. <i>MSystems</i> , 2021, 6, e0017821.	1.7	4
15	Recovery of small plasmid sequences via Oxford Nanopore sequencing. <i>Microbial Genomics</i> , 2021, 7, .	1.0	44
16	wMel <i>Wolbachia</i> genome remains stable after 7 years in Australian <i>Aedes aegypti</i> field populations. <i>Microbial Genomics</i> , 2021, 7, .	1.0	9
17	Tricycler: consensus long-read assemblies for bacterial genomes. <i>Genome Biology</i> , 2021, 22, 266.	3.8	175
18	Novel strains of <i>Klebsiella africana</i> and <i>Klebsiella pneumoniae</i> in Australian fruit bats (<i>Pteropus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	1.0	8

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19	Microbiome profiling reveals gut dysbiosis in a transgenic mouse model of Huntington's disease. <i>Neurobiology of Disease</i> , 2020, 135, 104268.	2.1	118
20	Genomic surveillance for hypervirulence and multi-drug resistance in invasive <i>Klebsiella pneumoniae</i> from South and Southeast Asia. <i>Genome Medicine</i> , 2020, 12, 11.	3.6	178
21	The inflated mitochondrial genomes of siphonous green algae reflect processes driving expansion of noncoding DNA and proliferation of introns. <i>PeerJ</i> , 2020, 8, e8273.	0.9	21
22	Z/II Hybrid Virulence Plasmids Carrying Antimicrobial Resistance genes in <i>S. Typhimurium</i> from Australian Food Animal Production. <i>Microorganisms</i> , 2019, 7, 299.	1.6	7
23	Performance of neural network basecalling tools for Oxford Nanopore sequencing. <i>Genome Biology</i> , 2019, 20, 129.	3.8	1,971
24	Distinct evolutionary dynamics of horizontal gene transfer in drug resistant and virulent clones of <i>Klebsiella pneumoniae</i> . <i>PLoS Genetics</i> , 2019, 15, e1008114.	1.5	228
25	Convergence of virulence and MDR in a single plasmid vector in MDR <i>Klebsiella pneumoniae</i> ST15. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1218-1222.	1.3	93
26	Complete Genome Sequence of A388, an Antibiotic-Resistant <i>Acinetobacter baumannii</i> Global Clone 1 Isolate from Greece. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	16
27	Emergence and rapid global dissemination of CTX-M-15-associated <i>Klebsiella pneumoniae</i> strain ST307. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 577-581.	1.3	137
28	Small IncQ1 and Col-Like Plasmids Harboring <i>bla</i> _{KPC-2} and Non-Tn 4401 Elements (NTE <i>bla</i> _{KPC} -IId) in High-Risk Lineages of <i>Klebsiella pneumoniae</i> CG258. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	27
29	Overexpression of IL-11 promotes premalignant gastric epithelial hyperplasia in isolation from germline gp130-JAK-STAT driver mutations. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, G251-G262.	1.6	11
30	Insights from the revised complete genome sequences of <i>Acinetobacter baumannii</i> strains AB307-0294 and ACICU belonging to global clones 1 and 2. <i>Microbial Genomics</i> , 2019, 5, .	1.0	12
31	Antimicrobial-Resistant <i>Klebsiella pneumoniae</i> Carriage and Infection in Specialized Geriatric Care Wards Linked to Acquisition in the Referring Hospital. <i>Clinical Infectious Diseases</i> , 2018, 67, 161-170.	2.9	108
32	Genetic diversity, mobilisation and spread of the yersiniabactin-encoding mobile element ICEKp in <i>Klebsiella pneumoniae</i> populations. <i>Microbial Genomics</i> , 2018, 4, .	1.0	197
33	Deepbiner: Demultiplexing barcoded Oxford Nanopore reads with deep convolutional neural networks. <i>PLoS Computational Biology</i> , 2018, 14, e1006583.	1.5	171
34	Tracking key virulence loci encoding aerobactin and salmochelin siderophore synthesis in <i>Klebsiella pneumoniae</i> . <i>Genome Medicine</i> , 2018, 10, 77.	3.6	153
35	Airway Microbiota Dynamics Uncover a Critical Window for Interplay of Pathogenic Bacteria and Allergy in Childhood Respiratory Disease. <i>Cell Host and Microbe</i> , 2018, 24, 341-352.e5.	5.1	146
36	Population genomics of hypervirulent <i>Klebsiella pneumoniae</i> clonal-group 23 reveals early emergence and rapid global dissemination. <i>Nature Communications</i> , 2018, 9, 2703.	5.8	205

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37	Evolution of carbapenem resistance in <i>Acinetobacter baumannii</i> during a prolonged infection. <i>Microbial Genomics</i> , 2018, 4, .	1.0	49
38	Protease-activated Receptor 1 Plays a Proinflammatory Role in Colitis by Promoting Th17-related Immunity. <i>Inflammatory Bowel Diseases</i> , 2017, 23, 593-602.	0.9	27
39	Completing bacterial genome assemblies with multiplex MinION sequencing. <i>Microbial Genomics</i> , 2017, 3, e000132.	1.0	559
40	Unicycler: Resolving bacterial genome assemblies from short and long sequencing reads. <i>PLoS Computational Biology</i> , 2017, 13, e1005595.	1.5	5,135
41	Altered gp130 signalling ameliorates experimental colitis via myeloid cell-specific STAT3 activation and myeloid-derived suppressor cells. <i>Scientific Reports</i> , 2016, 6, 20584.	1.6	23
42	The MUC1 mucin protects against <i>Helicobacter pylori</i> pathogenesis in mice by regulation of the NLRP3 inflammasome. <i>Gut</i> , 2016, 65, 1087-1099.	6.1	95
43	Loss of gastrophilin-2 drives premalignant gastric inflammation and tumor progression. <i>Journal of Clinical Investigation</i> , 2016, 126, 1383-1400.	3.9	40
44	STAT3: a critical component in the response to <i>Helicobacter pylori</i> infection. <i>Cellular Microbiology</i> , 2015, 17, 1570-1582.	1.1	27
45	TFF2 deficiency exacerbates weight loss and alters immune cell and cytokine profiles in DSS colitis, and this cannot be rescued by wild-type bone marrow. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G12-G24.	1.6	18
46	IL33 Is a Stomach Alarmin That Initiates a Skewed Th2 Response to Injury and Infection. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2015, 1, 203-221.e3.	2.3	67
47	IL-1RT1 signaling antagonizes IL-11 induced STAT3 dependent cardiac and antral stomach tumor development through myeloid cell enrichment. <i>Oncotarget</i> , 2015, 6, 679-695.	0.8	5
48	RUNX3 methylation and anti-tumor immunity. <i>Oncoscience</i> , 2015, 2, 789-790.	0.9	2
49	Inhibition of the JAK2/STAT3 Pathway Reduces Gastric Cancer Growth In Vitro and In Vivo. <i>PLoS ONE</i> , 2014, 9, e95993.	1.1	77
50	IL-11 is a parietal cell cytokine that induces atrophic gastritis. <i>Gut</i> , 2012, 61, 1398-1409.	6.1	42
51	Targeting STAT3 in gastric cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2012, 16, 889-901.	1.5	82
52	<i>Helicobacter pylori</i> CagA Triggers Expression of the Bactericidal Lectin REG3 β via Gastric STAT3 Activation. <i>PLoS ONE</i> , 2012, 7, e30786.	1.1	58
53	Inactivation of IL11 Signaling Causes Craniosynostosis, Delayed Tooth Eruption, and Supernumerary Teeth. <i>American Journal of Human Genetics</i> , 2011, 89, 67-81.	2.6	164
54	Random mutagenesis of the mouse genome: a strategy for discovering gene function and the molecular basis of disease. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G1-G11.	1.6	20

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55	A33 antigen-deficient mice have defective colonic mucosal repair. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 604-612.	0.9	26
56	<i>Helicobacter pylori</i> Infection Promotes Methylation and Silencing of Trefoil Factor 2, Leading to Gastric Tumor Development in Mice and Humans. <i>Gastroenterology</i> , 2010, 139, 2005-2017.	0.6	133
57	Loss of RegI in conjunction with gastrin deficiency in mice facilitates efficient gastric ulcer healing but is dispensable for hyperplasia and tumorigenesis. <i>Regulatory Peptides</i> , 2010, 160, 9-18.	1.9	5
58	Cytokine signalling by gp130 regulates gastric mucosal healing after ulceration and, indirectly, antral tumour progression. <i>Journal of Pathology</i> , 2009, 217, 552-562.	2.1	12
59	The Interleukin-6 Family Cytokine Interleukin-11 Regulates Homeostatic Epithelial Cell Turnover and Promotes Gastric Tumor Development. <i>Gastroenterology</i> , 2009, 136, 967-977.e3.	0.6	79
60	Genetic Models of Gastric Cancer in the Mouse. , 2009, , 483-512.		1
61	STAT3 Activation Regulates Growth, Inflammation, and Vascularization in a Mouse Model of Gastric Tumorigenesis. <i>Gastroenterology</i> , 2006, 131, 1073-1085.	0.6	117
62	Gastric achlorhydria in H/K-ATPase-deficient (<i>Atp4a</i> ^{-/-}) mice causes severe hyperplasia, mucocystic metaplasia and upregulation of growth factors. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005, 20, 1266-1278.	1.4	54
63	Hyperactivation of Stat3 in gp130 mutant mice promotes gastric hyperproliferation and desensitizes TGF- β 2 signaling. <i>Nature Medicine</i> , 2005, 11, 845-852.	15.2	284
64	Differential Regulation of Gastric Tumor Growth by Cytokines That Signal Exclusively Through the Coreceptor gp130. <i>Gastroenterology</i> , 2005, 129, 1005-1018.	0.6	57
65	Growth factors associated with gastric mucosal hypertrophy in autoimmune gastritis. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G910-G918.	1.6	15
66	Mice with a Targeted Disruption of the AE2 Cl ⁻ /HCO ₃ ⁻ Exchanger Are Achlorhydric. <i>Journal of Biological Chemistry</i> , 2004, 279, 30531-30539.	1.6	129
67	Abnormal Paneth cell granule dissolution and compromised resistance to bacterial colonization in the intestine of CF mice. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, G1050-G1058.	1.6	57
68	Gastric cancer development in mice lacking the SHP2 binding site on the IL-6 family co-receptor gp130. <i>Gastroenterology</i> , 2004, 126, 196-207.	0.6	163
69	TFF-2 inhibits iNOS/NO in monocytes, and nitrated protein in healing colon after colitis. <i>Peptides</i> , 2004, 25, 803-809.	1.2	27
70	Insights into the Mechanisms of Gastric Adaptation to Aspirin-Induced Injury: A Role for Regenerating Protein but Not Trefoil Peptides. <i>Laboratory Investigation</i> , 2003, 83, 1415-1425.	1.7	14
71	Impaired Renal NaCl Absorption in Mice Lacking the ROMK Potassium Channel, a Model for Type II Bartter's Syndrome. <i>Journal of Biological Chemistry</i> , 2002, 277, 37871-37880.	1.6	160
72	Immunopathogenesis, loss of T cell tolerance and genetics of autoimmune gastritis. <i>Autoimmunity Reviews</i> , 2002, 1, 290-297.	2.5	36

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73	The unique ultrastructure of secretory membranes in gastric parietal cells depends upon the presence of H ⁺ , K ⁺ -ATPase. <i>Cell and Tissue Research</i> , 2002, 309, 369-380.	1.5	20
74	Insights Into the Cell Biology, Development and Pathology of the Gastric Mucosa Revealed in Gastric H/K ATPase and Gastrin-Deficient Mice. , 2002, , 147-157.		0
75	Regulation of gastric epithelial cell development revealed in H ⁺ /K ⁺ -ATPase β -subunit- and gastrin-deficient mice. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G1502-G1511.	1.6	57
76	Requirements for autoimmune responses to mouse gastric autoantigens. <i>Immunology</i> , 2001, 104, 392-401.	2.0	1
77	Autoimmune gastritis results in disruption of gastric epithelial cell development. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 277, G209-G218.	1.6	42
78	Gastric H ⁺ , K ⁺ -adenosine triphosphatase β subunit is required for normal function, development, and membrane structure of mouse parietal cells. <i>Gastroenterology</i> , 1999, 117, 605-618.	0.6	136