

Kristine M Wylie

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,319
citations

279487

23
h-index

288905

40
g-index

45
all docs

45
docs citations

45
times ranked

3803
citing authors

#	ARTICLE	IF	CITATIONS
1	A physical map of the human Y chromosome. <i>Nature</i> , 2001, 409, 943-945.	13.7	239
2	Enhanced virome sequencing using targeted sequence capture. <i>Genome Research</i> , 2015, 25, 1910-1920.	2.4	209
3	Early pregnancy vaginal microbiome trends and preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 356.e1-356.e18.	0.7	203
4	Metagenomic analysis of double-stranded DNA viruses in healthy adults. <i>BMC Biology</i> , 2014, 12, 71.	1.7	181
5	Sequence Analysis of the Human Virome in Febrile and Afebrile Children. <i>PLoS ONE</i> , 2012, 7, e27735.	1.1	159
6	Emerging view of the human virome. <i>Translational Research</i> , 2012, 160, 283-290.	2.2	122
7	The upper-airway microbiota and loss of asthma control among asthmatic children. <i>Nature Communications</i> , 2019, 10, 5714.	5.8	100
8	Metagenomic Approach for Identification of the Pathogens Associated with Diarrhea in Stool Specimens. <i>Journal of Clinical Microbiology</i> , 2016, 54, 368-375.	1.8	98
9	The lower airway microbiota in early cystic fibrosis lung disease: a longitudinal analysis. <i>Thorax</i> , 2017, 72, 1104-1112.	2.7	90
10	The vaginal eukaryotic DNA virome and preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 219, 189.e1-189.e12.	0.7	90
11	Novel Bacterial Taxa in the Human Microbiome. <i>PLoS ONE</i> , 2012, 7, e35294.	1.1	86
12	The Virome of the Human Respiratory Tract. <i>Clinics in Chest Medicine</i> , 2017, 38, 11-19.	0.8	78
13	The transcriptional profile of coronary arteritis in Kawasaki disease. <i>BMC Genomics</i> , 2015, 16, 1076.	1.2	63
14	Increased Prevalence of Anellovirus in Pediatric Patients with Fever. <i>PLoS ONE</i> , 2012, 7, e50937.	1.1	61
15	Astrovirus MLB2 Viremia in Febrile Child. <i>Emerging Infectious Diseases</i> , 2011, 17, 2050-2.	2.0	57
16	Development and Evaluation of an Enterovirus D68 Real-Time Reverse Transcriptase PCR Assay. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2641-2647.	1.8	55
17	Environmental Enteric Dysfunction and the Fecal Microbiota in Malawian Children. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 473-476.	0.6	41
18	Detection of Viruses in Clinical Samples by Use of Metagenomic Sequencing and Targeted Sequence Capture. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	40

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19	Virome genomics: a tool for defining the human virome. <i>Current Opinion in Microbiology</i> , 2013, 16, 479-484.	2.3	38
20	Genome Organization of Canada Goose Coronavirus, A Novel Species Identified in a Mass Die-off of Canada Geese. <i>Scientific Reports</i> , 2019, 9, 5954.	1.6	36
21	Genome Sequence of Enterovirus D68 from St. Louis, Missouri, USA. <i>Emerging Infectious Diseases</i> , 2015, 21, 184-186.	2.0	35
22	A Protein Epitope Targeted by the Antibody Response to Kawasaki Disease. <i>Journal of Infectious Diseases</i> , 2020, 222, 158-168.	1.9	31
23	Remnant Small Bowel Length in Pediatric Short Bowel Syndrome and the Correlation with Intestinal Dysbiosis and Linear Growth. <i>Journal of the American College of Surgeons</i> , 2018, 227, 439-449.	0.2	28
24	A virome sequencing approach to feline oral squamous cell carcinoma to evaluate viral causative factors. <i>Veterinary Microbiology</i> , 2020, 240, 108491.	0.8	27
25	Genome Sequence of Enterovirus D68 from St. Louis, Missouri, USA, 2016. <i>Genome Announcements</i> , 2017, 5, .	0.8	22
26	Metagenomic analysis of <scp>DNA</scp> viruses from posttransplant lymphoproliferative disorders. <i>Cancer Medicine</i> , 2019, 8, 1013-1023.	1.3	19
27	Differences in the lower airway microbiota of infants with and without cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 646-652.	0.3	16
28	Fecal microbiome and bile acid metabolome in adult short bowel syndrome. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, G154-G168.	1.6	13
29	Impaired Chylomicron Assembly Modifies Hepatic Metabolism Through Bile Acid-Dependent and Transmissible Microbial Adaptations. <i>Hepatology</i> , 2019, 70, 1168-1184.	3.6	12
30	Whole-Genome Sequencing of <i>Klebsiella pneumoniae</i> Isolates to Track Strain Progression in a Single Patient With Recurrent Urinary Tract Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 14.	1.8	12
31	ViroMatch: A Computational Pipeline for the Detection of Viral Sequences from Complex Metagenomic Data. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	11
32	Chronic villitis of unknown etiology: Investigations into viral pathogenesis. <i>Placenta</i> , 2021, 107, 24-30.	0.7	11
33	The microbiome of the human female reproductive tract. <i>Current Opinion in Physiology</i> , 2020, 13, 87-93.	0.9	9
34	Emergence of Rotavirus G12P[8] in St. Louis During the 2012-2013 Rotavirus Season. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2015, 4, e84-e89.	0.6	6
35	Characterization of the Eukaryotic Virome of Mice from Different Sources. <i>Microorganisms</i> , 2021, 9, 2064.	1.6	5
36	Carriage of the Toxic Shock Syndrome Toxin Gene by Contemporary Community-Associated <i>Staphylococcus aureus</i> Isolates. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2019, 8, 470-473.	0.6	4

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37	Association of vaginal bacterial communities and reproductive outcomes with prophylactic antibiotic exposure in a subfertile population undergoing in vitro fertilization: a prospective exploratory study. <i>F&S Science</i> , 2021, 2, 71-79.	0.5	3
38	Longitudinal Dynamics of Skin Bacterial Communities in the Context of <i>Staphylococcus aureus</i> Decolonization. <i>Microbiology Spectrum</i> , 2022, 10, e0267221.	1.2	3
39	Helping others enhances graduate student wellness and mental health. <i>Nature Biotechnology</i> , 2022, 40, 618-619.	9.4	3
40	Tissue polymerase chain reaction for the diagnosis of cytomegalovirus disease after allogeneic hematopoietic cell transplantation. <i>American Journal of Hematology</i> , 2017, 92, E19-E20.	2.0	2
41	Association of the Human Semen DNA Virome with Successful In Vitro Fertilization. <i>F&S Science</i> , 2021, 3, 2-9.	0.5	1
42	The Human Virome in Children and its Relationship to Febrile Illness. <i>Nature Precedings</i> , 2010, , .	0.1	0
43	The Gut Microbiome in Pediatric Allogeneic Hematopoietic Stem Cell Transplant Patients. <i>Open Forum Infectious Diseases</i> , 2017, 4, S231-S231.	0.4	0
44	The Value of Tissue Polymerase Chain Reaction Testing for the Diagnosis of Tissue-Invasive Cytomegalovirus Disease Following Allogeneic Hematopoietic Cell Transplantation. <i>Blood</i> , 2016, 128, 3420-3420.	0.6	0
45	Abstract O.20: Deep RNA Sequencing Reveals a Transcriptional Profile of Cytotoxic T Lymphocyte Activation, Antigen Presentation, Immunoglobulin Production, and Type I Interferon Response in Kawasaki Disease Arteritis. <i>Circulation</i> , 2015, 131, .	1.6	0