

Emily Crawford

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

8,271
citations

236612

25
h-index

264894

42
g-index

57
all docs

57
docs citations

57
times ranked

13786
citing authors

#	ARTICLE	IF	CITATIONS
1	Metronidazole treatment rapidly reduces genital inflammation through effects on bacterial vaginosis-associated bacteria rather than lactobacilli. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	21
2	Integrating central nervous system metagenomics and host response for diagnosis of tuberculosis meningitis and its mimics. <i>Nature Communications</i> , 2022, 13, 1675.	5.8	38
3	Metagenomic prediction of antimicrobial resistance in critically ill patients with lower respiratory tract infections. <i>Genome Medicine</i> , 2022, 14, .	3.6	25
4	Community Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 Disproportionately Affects the Latinx Population During Shelter-in-Place in San Francisco. <i>Clinical Infectious Diseases</i> , 2021, 73, S127-S135.	2.9	94
5	Amplification-free detection of SARS-CoV-2 with CRISPR-Cas13a and mobile phone microscopy. <i>Cell</i> , 2021, 184, 323-333.e9.	13.5	613
6	The COVID-19 Symptom to Isolation Cascade in a Latinx Community: A Call to Action. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab023.	0.4	22
7	Performance Characteristics of a Rapid Severe Acute Respiratory Syndrome Coronavirus 2 Antigen Detection Assay at a Public Plaza Testing Site in San Francisco. <i>Journal of Infectious Diseases</i> , 2021, 223, 1139-1144.	1.9	131
8	Corroborating evidence refutes batch effect as explanation for fetal bacteria. <i>Microbiome</i> , 2021, 9, 10.	4.9	17
9	Investigating Transfusion-related Sepsis Using Culture-Independent Metagenomic Sequencing. <i>Clinical Infectious Diseases</i> , 2020, 71, 1179-1185.	2.9	21
10	A compact Cascade-Cas3 system for targeted genome engineering. <i>Nature Methods</i> , 2020, 17, 1183-1190.	9.0	104
11	Sepsis from an apheresis platelet contaminated with <i>Acinetobacter calcoaceticus/baumannii</i> complex bacteria and <i>Staphylococcus saprophyticus</i> after pathogen reduction. <i>Transfusion</i> , 2020, 60, 1960-1969.	0.8	20
12	Identification of a Polymorphism in the N Gene of SARS-CoV-2 That Adversely Impacts Detection by Reverse Transcription-PCR. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	1.8	66
13	Viable bacterial colonization is highly limited in the human intestine in utero. <i>Nature Medicine</i> , 2020, 26, 599-607.	15.2	180
14	Genomic and serologic characterization of enterovirus A71 brainstem encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	19
15	Rapid deployment of SARS-CoV-2 testing: The CLIAHUB. <i>PLoS Pathogens</i> , 2020, 16, e1008966.	2.1	18
16	Sex-based differences in clearance of chronic <i>Plasmodium falciparum</i> infection. <i>ELife</i> , 2020, 9, .	2.8	46
17	Modulating Pathogenesis with Mobile-CRISPRi. <i>Journal of Bacteriology</i> , 2019, 201, .	1.0	31
18	Sentinel Case of <i>Candida auris</i> in the Western United States Following Prolonged Occult Colonization in a Returned Traveler from India. <i>Microbial Drug Resistance</i> , 2019, 25, 677-680.	0.9	12

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19	FLASH: a next-generation CRISPR diagnostic for multiplexed detection of antimicrobial resistance sequences. <i>Nucleic Acids Research</i> , 2019, 47, e83-e83.	6.5	168
20	<i>Bergeyella cardium</i> : Clinical Characteristics and Draft Genome of an Emerging Pathogen in Native and Prosthetic Valve Endocarditis. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz134.	0.4	6
21	Unbiased Metagenomic Sequencing for Pediatric Meningitis in Bangladesh Reveals Neuroinvasive Chikungunya Virus Outbreak and Other Unrealized Pathogens. <i>MBio</i> , 2019, 10, .	1.8	79
22	Pan-viral serology implicates enteroviruses in acute flaccid myelitis. <i>Nature Medicine</i> , 2019, 25, 1748-1752.	15.2	93
23	Pulmonary Metagenomic Sequencing Suggests Missed Infections in Immunocompromised Children. <i>Clinical Infectious Diseases</i> , 2019, 68, 1847-1855.	2.9	112
24	Detection of <i>Cryptococcus</i> DNA by Metagenomic Next-generation Sequencing in Symptomatic Cryptococcal Antigenemia. <i>Clinical Infectious Diseases</i> , 2019, 68, 1978-1979.	2.9	15
25	Integrating host response and unbiased microbe detection for lower respiratory tract infection diagnosis in critically ill adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E12353-E12362.	3.3	249
26	Reduced Insulin/IGF-1 Signaling Restores the Dynamic Properties of Key Stress Granule Proteins during Aging. <i>Cell Reports</i> , 2017, 18, 454-467.	2.9	54
27	Genomic profiling of breast secretory carcinomas reveals distinct genetics from other breast cancers and similarity to mammary analog secretory carcinomas. <i>Modern Pathology</i> , 2017, 30, 1086-1099.	2.9	63
28	Acute West Nile Virus Meningoencephalitis Diagnosed Via Metagenomic Deep Sequencing of Cerebrospinal Fluid in a Renal Transplant Patient. <i>American Journal of Transplantation</i> , 2017, 17, 803-808.	2.6	94
29	Plasmid-free CRISPR/Cas9 genome editing in <i>Plasmodium falciparum</i> confirms mutations conferring resistance to the dihydroisoquinolone clinical candidate SJ733. <i>PLoS ONE</i> , 2017, 12, e0178163.	1.1	44
30	Illuminating uveitis: metagenomic deep sequencing identifies common and rare pathogens. <i>Genome Medicine</i> , 2016, 8, 90.	3.6	148
31	Depletion of Abundant Sequences by Hybridization (DASH): using Cas9 to remove unwanted high-abundance species in sequencing libraries and molecular counting applications. <i>Genome Biology</i> , 2016, 17, 41.	3.8	248
32	The DegraBase: A Database of Proteolysis in Healthy and Apoptotic Human Cells. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 813-824.	2.5	124
33	Conservation of caspase substrates across metazoans suggests hierarchical importance of signaling pathways over specific targets and cleavage site motifs in apoptosis. <i>Cell Death and Differentiation</i> , 2012, 19, 2040-2048.	5.0	61
34	Caspase Substrates and Cellular Remodeling. <i>Annual Review of Biochemistry</i> , 2011, 80, 1055-1087.	5.0	272
35	Exploring Caspase Specificity with a Physical Three-dimensional Model. <i>FASEB Journal</i> , 2010, 24, .	0.2	0
36	Design of a heterotetrameric coiled coil. <i>Protein Science</i> , 2009, 18, 329-336.	3.1	21

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37	A method for high-throughput gene expression signature analysis. <i>Genome Biology</i> , 2006, 7, R61.	13.9	190
38	The Connectivity Map: Using Gene-Expression Signatures to Connect Small Molecules, Genes, and Disease. <i>Science</i> , 2006, 313, 1929-1935.	6.0	4,472
39	Toward the development of peptide nanofilaments and nanoropes as smart materials. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 12656-12661.	3.3	123
40	SWOG 99â€“16: Randomized phase III trial of docetaxel (D)/estramustine (E) versus mitoxantrone(M)/prednisone(p) in men with androgen-independent prostate cancer (AIPCA). <i>Journal of Clinical Oncology</i> , 2004, 22, 3-3.	0.8	24
41	Three-month change in PSA as a surrogate endpoint for mortality in advanced hormone-refractory prostate cancer (HRPC): Data from Southwest Oncology Group Study S9916. <i>Journal of Clinical Oncology</i> , 2004, 22, 4505-4505.	0.8	3
42	SWOG 99â€“16: Randomized phase III trial of docetaxel (D)/estramustine (E) versus mitoxantrone(M)/prednisone(p) in men with androgen-independent prostate cancer (AIPCA). <i>Journal of Clinical Oncology</i> , 2004, 22, 3-3.	0.8	16