

Kelvin Li

List of Publications by Year in descending order

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19
papers

6,648
citations

516561

16
h-index

794469

19
g-index

19
all docs

19
docs citations

19
times ranked

12635
citing authors

#	ARTICLE	IF	CITATIONS
1	The Sorcerer II Global Ocean Sampling Expedition: Northwest Atlantic through Eastern Tropical Pacific. <i>PLoS Biology</i> , 2007, 5, e77.	2.6	1,757
2	Antibiotics in early life alter the murine colonic microbiome and adiposity. <i>Nature</i> , 2012, 488, 621-626.	13.7	1,358
3	The minimum information about a genome sequence (MIGS) specification. <i>Nature Biotechnology</i> , 2008, 26, 541-547.	9.4	1,069
4	Aggressive assembly of pyrosequencing reads with mates. <i>Bioinformatics</i> , 2008, 24, 2818-2824.	1.8	498
5	Infidelity of SARS-CoV Nsp14-Exonuclease Mutant Virus Replication Is Revealed by Complete Genome Sequencing. <i>PLoS Pathogens</i> , 2010, 6, e1000896.	2.1	381
6	Community differentiation of the cutaneous microbiota in psoriasis. <i>Microbiome</i> , 2013, 1, 31.	4.9	353
7	Genetic Variation in an Individual Human Exome. <i>PLoS Genetics</i> , 2008, 4, e1000160.	1.5	248
8	A Sanger/pyrosequencing hybrid approach for the generation of high-quality draft assemblies of marine microbial genomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 11240-11245.	3.3	243
9	Analyses of the Microbial Diversity across the Human Microbiome. <i>PLoS ONE</i> , 2012, 7, e32118.	1.1	203
10	Analyses of the Stability and Core Taxonomic Memberships of the Human Microbiome. <i>PLoS ONE</i> , 2013, 8, e63139.	1.1	184
11	Sequence survey of receptor tyrosine kinases reveals mutations in glioblastomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14344-14349.	3.3	139
12	Respiratory Microbiome Profiling for Etiologic Diagnosis of Pneumonia in Mechanically Ventilated Patients. <i>Frontiers in Microbiology</i> , 2018, 9, 1413.	1.5	61
13	Respiratory Tract Dysbiosis Is Associated with Worse Outcomes in Mechanically Ventilated Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1666-1677.	2.5	49
14	Novel computational methods for increasing PCR primer design effectiveness in directed sequencing. <i>BMC Bioinformatics</i> , 2008, 9, 191.	1.2	30
15	Interactions between HIV-1 Gag and Viral RNA Genome Enhance Virion Assembly. <i>Journal of Virology</i> , 2017, 91, .	1.5	28
16	ANDES: Statistical tools for the ANalyses of DEep Sequencing. <i>BMC Research Notes</i> , 2010, 3, 199.	0.6	21
17	VariantClassifier: A hierarchical variant classifier for annotated genomes. <i>BMC Research Notes</i> , 2010, 3, 191.	0.6	16
18	Dynamics of hepatic steatosis resolution and changes in gut microbiome with weight loss in nonalcoholic fatty liver disease. <i>Obesity Science and Practice</i> , 2021, 7, 217-225.	1.0	5

#	ARTICLE	IF	CITATIONS
19	“Longitudinal Fecal Microbiome Study of Total Body Irradiated Mice Treated With Radiation Mitigators Identifies Bacterial Associations With Survival” Frontiers in Cellular and Infection Microbiology, 2021, 11, 715396.	1.8	5