

# Kelvin Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10756393/publications.pdf>

Version: 2024-02-01

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  | 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         |
| 2  | Longitudinal Fecal Microbiome Study of Total Body Irradiated Mice Treated With Radiation Mitigators Identifies Bacterial Associations With Survival. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 715396.          | 1.8  | 5         |
| 3  | 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        |
| 4  | Respiratory Microbiome Profiling for Etiologic Diagnosis of Pneumonia in Mechanically Ventilated Patients. <i>Frontiers in Microbiology</i> , 2018, 9, 1413.  | 1.5  | 61        |
| 5  | Interactions between HIV-1 Gag and Viral RNA Genome Enhance Virion Assembly. <i>Journal of Virology</i> , 2017, 91, .   | 1.5  | 28        |
| 6  | Community differentiation of the cutaneous microbiota in psoriasis. <i>Microbiome</i> , 2013, 1, 31.  | 4.9  | 353       |
| 7  | Analyses of the Stability and Core Taxonomic Memberships of the Human Microbiome. <i>PLoS ONE</i> , 2013, 8, e63139.  | 1.1  | 184       |
| 8  | Antibiotics in early life alter the murine colonic microbiome and adiposity. <i>Nature</i> , 2012, 488, 621-626.  | 13.7 | 1,358     |
| 9  | Analyses of the Microbial Diversity across the Human Microbiome. <i>PLoS ONE</i> , 2012, 7, e32118.   | 1.1  | 203       |
| 10 | VariantClassifier: A hierarchical variant classifier for annotated genomes. <i>BMC Research Notes</i> , 2010, 3, 191.   | 0.6  | 16        |
| 11 | ANDES: Statistical tools for the ANalyses of DEep Sequencing. <i>BMC Research Notes</i> , 2010, 3, 199.   | 0.6  | 21        |
| 12 | 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       |
| 13 | The minimum information about a genome sequence (MIGS) specification. <i>Nature Biotechnology</i> , 2008, 26, 541-547.  | 9.4  | 1,069     |
| 14 | Novel computational methods for increasing PCR primer design effectiveness in directed sequencing. <i>BMC Bioinformatics</i> , 2008, 9, 191.  | 1.2  | 30        |
| 15 | Genetic Variation in an Individual Human Exome. <i>PLoS Genetics</i> , 2008, 4, e1000160.   | 1.5  | 248       |
| 16 | Aggressive assembly of pyrosequencing reads with mates. <i>Bioinformatics</i> , 2008, 24, 2818-2824.  | 1.8  | 498       |
| 17 | The Sorcerer II Global Ocean Sampling Expedition: Northwest Atlantic through Eastern Tropical Pacific. <i>PLoS Biology</i> , 2007, 5, e77.  | 2.6  | 1,757     |
| 18 | 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       |

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|----|---|-----|-----------|
| 19 | Sequence survey of receptor tyrosine kinases reveals mutations in glioblastomas. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14344-14349. | 3.3 | 139       |