

# Yu-Hui Rogers

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/10933242/yu-hui-rogers-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

18,691  
citations

12  
h-index

16  
g-index

16  
ext. papers

20,746  
ext. citations

21.1  
avg, IF

4.2  
L-index

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 14 | The sequence of the human genome. <i>Science</i> , <b>2001</b> , 291, 1304-51  | 33.3 | 10609     |
| 13 | Environmental genome shotgun sequencing of the Sargasso Sea. <i>Science</i> , <b>2004</b> , 304, 66-74   | 33.3 | 3231      |
| 12 | The Sorcerer II Global Ocean Sampling expedition: northwest Atlantic through eastern tropical Pacific. <i>PLoS Biology</i> , <b>2007</b> , 5, e77  | 9.7  | 1476      |
| 11 | The diploid genome sequence of an individual human. <i>PLoS Biology</i> , <b>2007</b> , 5, e254  | 9.7  | 1249      |
| 10 | Evolutionary and biomedical insights from the rhesus macaque genome. <i>Science</i> , <b>2007</b> , 316, 222-34  | 33.3 | 1072      |
| 9  | 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> , <b>2006</b> , 103, 11240-5 | 11.5 | 224       |
| 8  | Genomic and functional adaptation in surface ocean planktonic prokaryotes. <i>Nature</i> , <b>2010</b> , 468, 60-6   | 50.4 | 215       |
| 7  | Immobilization of oligonucleotides onto a glass support via disulfide bonds: A method for preparation of DNA microarrays. <i>Analytical Biochemistry</i> , <b>1999</b> , 266, 23-30  | 3.1  | 215       |
| 6  | Genetic Bit Analysis: a solid phase method for typing single nucleotide polymorphisms. <i>Nucleic Acids Research</i> , <b>1994</b> , 22, 4167-75   | 20.1 | 187       |
| 5  | Emerging DNA sequencing technologies for human genomic medicine. <i>Drug Discovery Today</i> , <b>2008</b> , 13, 569-77  | 8.8  | 56        |
| 4  | Nested genetic bit analysis (N-GBA) for mutation detection in the p53 tumor suppressor gene. <i>Nucleic Acids Research</i> , <b>1997</b> , 25, 5065-71   | 20.1 | 30        |
| 3  | PBXL Fluorescent Dyes for Ultrasensitive Direct Detection. <i>Journal of Fluorescence</i> , <b>1999</b> , 9, 197-208   | 2.4  | 4         |
| 2  | DNA Sequencing for the Detection of Human Genome Variation <b>2010</b> , 27-37   |      |           |
| 1  | DNA Sequencing for the Detection of Human Genome Variation and Polymorphism <b>2009</b> , 88-100   |      |           |