

# Yingying Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2508414/publications.pdf>

Version: 2024-02-01

35  
papers

2,571  
citations

304743

22  
h-index

345221

36  
g-index

36  
all docs

36  
docs citations

36  
times ranked

3776  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | SIV infection in wild gorillas. <i>Nature</i> , 2006, 444, 164-164.   | 27.8 | 315       |
| 2  | Increased mortality and AIDS-like immunopathology in wild chimpanzees infected with SIVcpz. <i>Nature</i> , 2009, 460, 515-519.   | 27.8 | 315       |
| 3  | Rapid changes in the gut microbiome during human evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16431-16435.  | 7.1  | 287       |
| 4  | African origin of the malaria parasite <i>Plasmodium vivax</i> . <i>Nature Communications</i> , 2014, 5, 3346.  | 12.8 | 167       |
| 5  | Out of Africa: origins and evolution of the human malaria parasites <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> . <i>International Journal for Parasitology</i> , 2017, 47, 87-97.   | 3.1  | 163       |
| 6  | Resistance to type 1 interferons is a major determinant of HIV-1 transmission fitness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E590-E599.   | 7.1  | 137       |
| 7  | Genomes of cryptic chimpanzee <i>Plasmodium</i> species reveal key evolutionary events leading to human malaria. <i>Nature Communications</i> , 2016, 7, 11078.   | 12.8 | 122       |
| 8  | Foci of Endemic Simian Immunodeficiency Virus Infection in Wild-Living Eastern Chimpanzees (Pan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5  | 8.4  | 116       |
| 9  | Origin and Biology of Simian Immunodeficiency Virus in Wild-Living Western Gorillas. <i>Journal of Virology</i> , 2009, 83, 1635-1648.  | 3.4  | 106       |
| 10 | Impact of Simian Immunodeficiency Virus Infection on Chimpanzee Population Dynamics. <i>PLoS Pathogens</i> , 2010, 6, e1001116.   | 4.7  | 91        |
| 11 | Completeness of HIV-1 Envelope Glycan Shield at Transmission Determines Neutralization Breadth. <i>Cell Reports</i> , 2018, 25, 893-908.e7.   | 6.4  | 91        |
| 12 | Eastern Chimpanzees, but Not Bonobos, Represent a Simian Immunodeficiency Virus Reservoir. <i>Journal of Virology</i> , 2012, 86, 10776-10791.  | 3.4  | 73        |
| 13 | Evidence for continuing cross-species transmission of SIVsmm to humans. <i>Aids</i> , 2013, 27, 2488-2491.  | 2.2  | 66        |
| 14 | Heightened resistance to host type 1 interferons characterizes HIV-1 at transmission and after antiretroviral therapy interruption. <i>Science Translational Medicine</i> , 2021, 13, .   | 12.4 | 54        |
| 15 | Evolutionary history of human <i>Plasmodium vivax</i> revealed by genome-wide analyses of related ape parasites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8450-E8459.                     | 7.1  | 50        |
| 16 | Contribution of proteasome-catalyzed peptide <i>cis</i> -splicing to viral targeting by CD8 <sup>+</sup> T cells in HIV-1 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24748-24759. | 7.1  | 48        |
| 17 | Wild bonobos host geographically restricted malaria parasites including a putative new <i>Laverania</i> species. <i>Nature Communications</i> , 2017, 8, 1635.  | 12.8 | 45        |
| 18 | Multigenomic Delineation of <i>Plasmodium</i> Species of the <i>Laverania</i> Subgenus Infecting Wild-Living Chimpanzees and Gorillas. <i>Genome Biology and Evolution</i> , 2016, 8, 1929-1939.  | 2.5  | 38        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Signature Patterns of MHC Diversity in Three Gombe Communities of Wild Chimpanzees Reflect Fitness in Reproduction and Immune Defense against SIVcpz. <i>PLoS Biology</i> , 2015, 13, e1002144.       | 5.6  | 31        |
| 20 | Allometry and Ecology of the Bilaterian Gut Microbiome. <i>MBio</i> , 2018, 9, .  | 4.1  | 29        |
| 21 | Chimpanzees breed with genetically dissimilar mates. <i>Royal Society Open Science</i> , 2017, 4, 160422.   | 2.4  | 28        |
| 22 | Destabilization of the gut microbiome marks the end-stage of simian immunodeficiency virus infection in wild chimpanzees. <i>American Journal of Primatology</i> , 2018, 80, e22515.                  | 1.7  | 27        |
| 23 | Longitudinal Antigenic Sequences and Sites from Intra-Host Evolution (LASSIE) Identifies Immune-Selected HIV Variants. <i>Viruses</i> , 2015, 7, 5443-5475.   | 3.3  | 26        |
| 24 | CD4 receptor diversity in chimpanzees protects against SIV infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3229-3238.                  | 7.1  | 21        |
| 25 | Oesophagostomiasis in non-human primates of Gombe National Park, Tanzania. <i>American Journal of Primatology</i> , 2018, 80, e22572.   | 1.7  | 20        |
| 26 | Bonobos Maintain Immune System Diversity with Three Functional Types of MHC-B. <i>Journal of Immunology</i> , 2017, 198, 3480-3493.   | 0.8  | 19        |
| 27 | Socioecological correlates of clinical signs in two communities of wild chimpanzees ( <i>Pan</i> ) Tj ETQq1 1 0.784314 <i>igBT /Overlock 10</i>   | 1.7  | 18        |
| 28 | Adaptive Evolution of RH5 in Ape Plasmodium species of the Laverania Subgenus. <i>MBio</i> , 2018, 9, .   | 4.1  | 13        |
| 29 | Effective treatment of SIVcpz-induced immunodeficiency in a captive western chimpanzee. <i>Retrovirology</i> , 2017, 14, 35.  | 2.0  | 12        |
| 30 | Investigating zoonotic infection barriers to ape Plasmodium parasites using faecal DNA analysis. <i>International Journal for Parasitology</i> , 2018, 48, 531-542.                                   | 3.1  | 9         |
| 31 | CD4 receptor diversity represents an ancient protection mechanism against primate lentiviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1  | 9         |
| 32 | Zoonotic origin of the human malaria parasite Plasmodium malariae from African apes. <i>Nature Communications</i> , 2022, 13, 1868.   | 12.8 | 9         |
| 33 | Genetic diversity of STLV-2 and interspecies transmission of STLV-3 in wild-living bonobos. <i>Virus Evolution</i> , 2016, 2, vew011.   | 4.9  | 8         |
| 34 | Urine as a high-quality source of host genomic DNA from wild populations. <i>Molecular Ecology Resources</i> , 2021, 21, 170-182.   | 4.8  | 5         |
| 35 | Reply to Forni et al., "Multiple Selected Changes May Modulate the Molecular Interaction between Laverania RH5 and Primate Basigin". <i>MBio</i> , 2018, 9, .   | 4.1  | 1         |