

# David A Baker

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5655781/david-a-baker-publications-by-year.pdf>

**Version:** 2024-04-28

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

175  
citations

8  
h-index

13  
g-index

17  
ext. papers

341  
ext. citations

7.6  
avg, IF

3.14  
L-index

#	Paper	IF	Citations
14	Transmission of SARS-CoV-2 in domestic cats imposes a narrow bottleneck <b>2021</b> ,		9
13	Consistent ultra-long DNA sequencing with automated slow pipetting. <i>BMC Genomics</i> , <b>2021</b> , 22, 182	4.5	0
12	Viral Sequencing to Investigate Sources of SARS-CoV-2 Infection in US Healthcare Personnel. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e1329-e1336	11.6	16
11	The landscape of antibody binding in SARS-CoV-2 infection. <i>PLoS Biology</i> , <b>2021</b> , 19, e3001265	9.7	17
10	Characterization of a new SARS-CoV-2 variant that emerged in Brazil. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	25
9	Transmission of SARS-CoV-2 in domestic cats imposes a narrow bottleneck. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009373	7.6	46
8	Acute SARS-CoV-2 infections harbor limited within-host diversity and transmit via tight transmission bottlenecks. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009849	7.6	9
7	Characterization of 100 extended major histocompatibility complex haplotypes in Indonesian cynomolgus macaques. <i>Immunogenetics</i> , <b>2020</b> , 72, 225-239	3.2	7
6	High-Throughput Identification of MHC Class I Binding Peptides Using an Ultradense Peptide Array. <i>Journal of Immunology</i> , <b>2020</b> , 204, 1689-1696	5.3	4
5	Distinct patterns of SARS-CoV-2 transmission in two nearby communities in Wisconsin, USA <b>2020</b> ,		6
4	Revealing fine-scale spatiotemporal differences in SARS-CoV-2 introduction and spread. <i>Nature Communications</i> , <b>2020</b> , 11, 5558	17.4	18
3	MHC genotyping from rhesus macaque exome sequences. <i>Immunogenetics</i> , <b>2019</b> , 71, 531-544	3.2	9
2	Antibody responses to Zika virus proteins in pregnant and non-pregnant macaques. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006903	4.8	8
1	Characterization of 100 extended major histocompatibility complex haplotypes in Indonesian cynomolgus macaques		1