

# Robert Olson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2275335/publications.pdf>

Version: 2024-02-01

8  
papers

641  
citations

1163117  
8  
h-index

1588992  
8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1144  
citing authors

#	ARTICLE	IF	CITATIONS
1	Delta Variants of SARS-CoV-2 Cause Significantly Increased Vaccine Breakthrough COVID-19 Cases in Houston, Texas. <i>American Journal of Pathology</i> , 2022, 192, 320-331.	3.8	90
2	Signals of Significantly Increased Vaccine Breakthrough, Decreased Hospitalization Rates, and Less Severe Disease in Patients with Coronavirus Disease 2019 Caused by the Omicron Variant of Severe Acute Respiratory Syndrome Coronavirus 2 in Houston, Texas. <i>American Journal of Pathology</i> , 2022, 192, 642-652.	3.8	161
3	A genomic data resource for predicting antimicrobial resistance from laboratory-derived antimicrobial susceptibility phenotypes. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	15
4	Sequence Analysis of 20,453 Severe Acute Respiratory Syndrome Coronavirus 2 Genomes from the Houston Metropolitan Area Identifies the Emergence and Widespread Distribution of Multiple Isolates of All Major Variants of Concern. <i>American Journal of Pathology</i> , 2021, 191, 983-992.	3.8	42
5	Trajectory of Growth of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Variants in Houston, Texas, January through May 2021, Based on 12,476 Genome Sequences. <i>American Journal of Pathology</i> , 2021, 191, 1754-1773.	3.8	26
6	Analysis of the ARTIC Version 3 and Version 4 SARS-CoV-2 Primers and Their Impact on the Detection of the G142D Amino Acid Substitution in the Spike Protein. <i>Microbiology Spectrum</i> , 2021, 9, e0180321.	3.0	50
7	A machine learning-based service for estimating quality of genomes using PATRIC. <i>BMC Bioinformatics</i> , 2019, 20, 486.	2.6	32
8	Using Machine Learning To Predict Antimicrobial MICs and Associated Genomic Features for Nontyphoidal <i>Salmonella</i> . <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	181