

# Jungwon Hwang

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

407  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

791  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced virulence of the MARTX toxin increases the persistence of outbreak-associated <i>Vibrio vulnificus</i> in host reservoirs. <i>Journal of Biological Chemistry</i> , 2021, 296, 100777.	3.4	1
2	A threonyl-tRNA synthetase-mediated translation initiation machinery. <i>Nature Communications</i> , 2019, 10, 1357.	12.8	52
3	Makes caterpillars floppy-like effector-containing MARTX toxins require host ADP-ribosylation factor (ARF) proteins for systemic pathogenicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18031-18040.	7.1	23
4	QStatin, a Selective Inhibitor of Quorum Sensing in <i>Vibrio</i> Species. <i>MBio</i> , 2018, 9, .	4.1	44
5	Screening for Neuraminidase Inhibitor Resistance Markers among Avian Influenza Viruses of the N4, N5, N6, and N8 Neuraminidase Subtypes. <i>Journal of Virology</i> , 2018, 92, .	3.4	42
6	Structural basis of inactivation of Ras and Rap1 small GTPases by Ras/Rap1-specific endopeptidase from the sepsis-causing pathogen <i>Vibrio vulnificus</i> . <i>Journal of Biological Chemistry</i> , 2018, 293, 18110-18122.	3.4	8
7	An I436N substitution confers resistance of influenza A(H1N1)pdm09 viruses to multiple neuraminidase inhibitors without affecting viral fitness. <i>Journal of General Virology</i> , 2018, 99, 292-302.	2.9	11
8	Rapid acquisition of polymorphic virulence markers during adaptation of highly pathogenic avian influenza H5N8 virus in the mouse. <i>Scientific Reports</i> , 2017, 7, 40667.	3.3	13
9	Crystal structure of fully oxidized human thioredoxin. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 218-222.	2.1	17
10	The structural basis for the negative regulation of thioredoxin by thioredoxin-interacting protein. <i>Nature Communications</i> , 2014, 5, 2958.	12.8	114
11	Structural insights into the regulation of sialic acid catabolism by the <i>Vibrio vulnificus</i> transcriptional repressor NanR. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E2829-37.	7.1	22
12	Crystal Structure of the Human N-Myc Downstream-regulated Gene 2 Protein Provides Insight into Its Role as a Tumor Suppressor. <i>Journal of Biological Chemistry</i> , 2011, 286, 12450-12460.	3.4	60