

# Terry Kwok

## List of Publications by Year in descending order

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36  
papers

6,696  
citations

304743

22  
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345221

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36  
docs citations

36  
times ranked

15308  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recombination resolves the cost of horizontal gene transfer in experimental populations of <i>Helicobacter pylori</i> . Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2119010119.	7.1	12
2	Horizontal gene transfer potentiates adaptation by reducing selective constraints on the spread of genetic variation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 26868-26875.	7.1	51
3	Anti- <i>Helicobacter pylori</i> activity of ethoxzolamide. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 1660-1667.	5.2	41
4	<i>Helicobacter pylori</i> Type IV Secretion System and Its Adhesin Subunit, CagL, Mediate Potent Inflammatory Responses in Primary Human Endothelial Cells. Frontiers in Cellular and Infection Microbiology, 2018, 8, 22.	3.9	38
5	Methylomic and phenotypic analysis of the ModH5 phasevarion of <i>Helicobacter pylori</i> . Scientific Reports, 2017, 7, 16140.	3.3	35
6	Reductive evolution in outer membrane protein biogenesis has not compromised cell surface complexity in <i>Helicobacter pylori</i> . MicrobiologyOpen, 2017, 6, e00513.	3.0	10
7	Subverting Host Cell P21-Activated Kinase: A Case of Convergent Evolution across Pathogens. Pathogens, 2017, 6, 17.	2.8	10
8	The Middle Fragment of <i>Helicobacter pylori</i> CagA Induces Actin Rearrangement and Triggers Its Own Uptake into Gastric Epithelial Cells. Toxins, 2017, 9, 237.	3.4	19
9	<i>Helicobacter pylori</i> CagL Hypervariable Motif: A Global Analysis of Geographical Diversity and Association With Gastric Cancer. Journal of Infectious Diseases, 2016, 213, 1927-1931.	4.0	21
10	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
11	The <i>Helicobacter pylori</i> cytotoxin CagA is essential for suppressing host heat shock protein expression. Cell Stress and Chaperones, 2016, 21, 523-533.	2.9	23
12	Analysis of the Relative Contribution of Phagocytosis, LC3-Associated Phagocytosis, and Canonical Autophagy During <i>Helicobacter pylori</i> Infection of Macrophages. Helicobacter, 2015, 20, 449-459.	3.5	15
13	Preservation of <i>Helicobacter pylori</i> CagA Translocation and Host Cell Proinflammatory Responses in the Face of CagL Hypervariability at Amino Acid Residues 58/59. PLoS ONE, 2015, 10, e0133531.	2.5	15
14	The Three-dimensional Structure of the Extracellular Adhesion Domain of the Sialic Acid-binding Adhesin SabA from <i>Helicobacter pylori</i> . Journal of Biological Chemistry, 2014, 289, 6332-6340.	3.4	54
15	Clinical relevance of cagL gene and virulence genotypes with disease outcomes in a <i>Helicobacter pylori</i> infected population from Iran. World Journal of Microbiology and Biotechnology, 2014, 30, 2481-2490.	3.6	33
16	A novel NOD1- and CagA-independent pathway of interleukin-8 induction mediated by the <i>Helicobacter pylori</i> type IV secretion system. Cellular Microbiology, 2013, 15, 554-570.	2.1	84
17	The impact of autophagic processes on the intracellular fate of <i>Helicobacter pylori</i> . Autophagy, 2013, 9, 639-652.	9.1	51
18	Contribution of Secretory Antibodies to Intestinal Mucosal Immunity against <i>Helicobacter pylori</i> . Infection and Immunity, 2013, 81, 3880-3893.	2.2	28

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19	Conformational Analysis of Isolated Domains of Helicobacter pylori CagA. PLoS ONE, 2013, 8, e79367.	2.5	15
20	A Bioinformatic Strategy for the Detection, Classification and Analysis of Bacterial Autotransporters. PLoS ONE, 2012, 7, e43245.	2.5	65
21	Integrin-mediated type IV secretion by Helicobacter: what makes it tick?. Trends in Microbiology, 2011, 19, 211-216.	7.7	12
22	Phasevarion Mediated Epigenetic Gene Regulation in Helicobacter pylori. PLoS ONE, 2011, 6, e27569.	2.5	116
23	<i>Helicobacter pylori</i> Exploits Cholesterol-Rich Microdomains for Induction of NF- $\kappa$ B-Dependent Responses and Peptidoglycan Delivery in Epithelial Cells. Infection and Immunity, 2010, 78, 4523-4531.	2.2	66
24	Both the p33 and p55 Subunits of the Helicobacter pylori VacA Toxin Are Targeted to Mammalian Mitochondria. Journal of Molecular Biology, 2010, 401, 792-798.	4.2	53
25	Inhibition of influenza A virus replication by short double-stranded oligodeoxynucleotides. Archives of Virology, 2009, 154, 109-14.	2.1	15
26	Reduction of gene expression by a hairpin-loop structured oligodeoxynucleotide: Alternative to siRNA and antisense. Biochimica Et Biophysica Acta - General Subjects, 2009, 1790, 1170-1178.	2.4	9
27	Helicobacter exploits integrin for type IV secretion and kinase activation. Nature, 2007, 449, 862-866.	27.8	571
28	Subproteomes of soluble and structure-bound <i>Helicobacter pylori</i> proteins analyzed by two-dimensional gel electrophoresis and mass spectrometry. Proteomics, 2005, 5, 1331-1345.	2.2	79
29	Gene expression and protein profiling of AGS gastric epithelial cells upon infection with <i>Helicobacter pylori</i> . Proteomics, 2005, 5, 3902-3918.	2.2	36
30	Conjugative plasmid DNA transfer in Helicobacter pylori mediated by chromosomally encoded relaxase and TraG-like proteins. Microbiology (United Kingdom), 2005, 151, 3493-3503.	1.8	39
31	Functional Analysis of the cag Pathogenicity Island in Helicobacter pylori Isolates from Patients with Gastritis, Peptic Ulcer, and Gastric Cancer. Infection and Immunity, 2004, 72, 1043-1056.	2.2	119
32	Helicobacter pylori Induces AGS Cell Motility and Elongation via Independent Signaling Pathways. Infection and Immunity, 2004, 72, 3646-3649.	2.2	67
33	Specific Entry of Helicobacter pylori into Cultured Gastric Epithelial Cells via a Zipper-Like Mechanism. Infection and Immunity, 2002, 70, 2108-2120.	2.2	142
34	Crystallization of the N-terminal domain of the Escherichia coli regulatory protein TyrR. Acta Crystallographica Section D: Biological Crystallography, 1999, 55, 1923-1924.	2.5	7
35	Thermodynamics of the Interaction of the Escherichia coli Regulatory Protein TyrR with DNA Studied by Fluorescence Spectroscopy. Biochemistry, 1998, 37, 7431-7443.	2.5	6
36	Analysis of an Escherichia coli mutant TyrR protein with impaired capacity for tyrosine-mediated repression, but still able to activate at $\lambda$ promoters. Molecular Microbiology, 1995, 17, 471-481.	2.5	38