

# Terry Kwok

## List of Publications by Year in descending order

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36  
papers

6,696  
citations

304743

22  
h-index

345221

36  
g-index

36  
all docs

36  
docs citations

36  
times ranked

15308  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	<i>Helicobacter</i> exploits integrin for type IV secretion and kinase activation. <i>Nature</i> , 2007, 449, 862-866.	27.8	571
3	Specific Entry of <i>Helicobacter pylori</i> into Cultured Gastric Epithelial Cells via a Zipper-Like Mechanism. <i>Infection and Immunity</i> , 2002, 70, 2108-2120.	2.2	142
4	Functional Analysis of the <i>cag</i> Pathogenicity Island in <i>Helicobacter pylori</i> Isolates from Patients with Gastritis, Peptic Ulcer, and Gastric Cancer. <i>Infection and Immunity</i> , 2004, 72, 1043-1056.	2.2	119
5	Phasevarion Mediated Epigenetic Gene Regulation in <i>Helicobacter pylori</i> . <i>PLoS ONE</i> , 2011, 6, e27569.	2.5	116
6	A novel NOD1- and CagA-independent pathway of interleukin-8 induction mediated by the <i>Helicobacter pylori</i> type IV secretion system. <i>Cellular Microbiology</i> , 2013, 15, 554-570.	2.1	84
7	Subproteomes of soluble and structure-bound <i>Helicobacter pylori</i> proteins analyzed by two-dimensional gel electrophoresis and mass spectrometry. <i>Proteomics</i> , 2005, 5, 1331-1345.	2.2	79
8	<i>Helicobacter pylori</i> Induces AGS Cell Motility and Elongation via Independent Signaling Pathways. <i>Infection and Immunity</i> , 2004, 72, 3646-3649.	2.2	67
9	<i>Helicobacter pylori</i> Exploits Cholesterol-Rich Microdomains for Induction of NF- $\kappa$ B-Dependent Responses and Peptidoglycan Delivery in Epithelial Cells. <i>Infection and Immunity</i> , 2010, 78, 4523-4531.	2.2	66
10	A Bioinformatic Strategy for the Detection, Classification and Analysis of Bacterial Autotransporters. <i>PLoS ONE</i> , 2012, 7, e43245.	2.5	65
11	The Three-dimensional Structure of the Extracellular Adhesion Domain of the Sialic Acid-binding Adhesin SabA from <i>Helicobacter pylori</i> . <i>Journal of Biological Chemistry</i> , 2014, 289, 6332-6340.	3.4	54
12	Both the p33 and p55 Subunits of the <i>Helicobacter pylori</i> VacA Toxin Are Targeted to Mammalian Mitochondria. <i>Journal of Molecular Biology</i> , 2010, 401, 792-798.	4.2	53
13	The impact of autophagic processes on the intracellular fate of <i>Helicobacter pylori</i> . <i>Autophagy</i> , 2013, 9, 639-652.	9.1	51
14	Horizontal gene transfer potentiates adaptation by reducing selective constraints on the spread of genetic variation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26868-26875.	7.1	51
15	Anti- <i>Helicobacter pylori</i> activity of ethoxzolamide. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1660-1667.	5.2	41
16	Conjugative plasmid DNA transfer in <i>Helicobacter pylori</i> mediated by chromosomally encoded relaxase and TraG-like proteins. <i>Microbiology (United Kingdom)</i> , 2005, 151, 3493-3503.	1.8	39
17	Analysis of an <i>Escherichia coli</i> mutant TyrR protein with impaired capacity for tyrosine-mediated repression, but still able to activate at $\lambda$ 70 promoters. <i>Molecular Microbiology</i> , 1995, 17, 471-481.	2.5	38
18	<i>Helicobacter pylori</i> Type IV Secretion System and Its Adhesin Subunit, CagL, Mediate Potent Inflammatory Responses in Primary Human Endothelial Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 22.	3.9	38

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19	Gene expression and protein profiling of AGS gastric epithelial cells upon infection with <i>Helicobacter pylori</i> . <i>Proteomics</i> , 2005, 5, 3902-3918.	2.2	36
20	Methylomic and phenotypic analysis of the ModH5 phasevarion of <i>Helicobacter pylori</i> . <i>Scientific Reports</i> , 2017, 7, 16140.	3.3	35
21	Clinical relevance of <i>cagL</i> gene and virulence genotypes with disease outcomes in a <i>Helicobacter pylori</i> infected population from Iran. <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 2481-2490.	3.6	33
22	Contribution of Secretory Antibodies to Intestinal Mucosal Immunity against <i>Helicobacter pylori</i> . <i>Infection and Immunity</i> , 2013, 81, 3880-3893.	2.2	28
23	The <i>Helicobacter pylori</i> cytotoxin CagA is essential for suppressing host heat shock protein expression. <i>Cell Stress and Chaperones</i> , 2016, 21, 523-533.	2.9	23
24	<i>Helicobacter pylori</i> CagL Hypervariable Motif: A Global Analysis of Geographical Diversity and Association With Gastric Cancer. <i>Journal of Infectious Diseases</i> , 2016, 213, 1927-1931.	4.0	21
25	The Middle Fragment of <i>Helicobacter pylori</i> CagA Induces Actin Rearrangement and Triggers Its Own Uptake into Gastric Epithelial Cells. <i>Toxins</i> , 2017, 9, 237.	3.4	19
26	Inhibition of influenza A virus replication by short double-stranded oligodeoxynucleotides. <i>Archives of Virology</i> , 2009, 154, 109-114.	2.1	15
27	Analysis of the Relative Contribution of Phagocytosis, $\lambda$ -Associated Phagocytosis, and Canonical Autophagy During <i>Helicobacter pylori</i> Infection of Macrophages. <i>Helicobacter</i> , 2015, 20, 449-459.	3.5	15
28	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. <i>PLoS ONE</i> , 2015, 10, e0133531.	2.5	15
29	Conformational Analysis of Isolated Domains of <i>Helicobacter pylori</i> CagA. <i>PLoS ONE</i> , 2013, 8, e79367.	2.5	15
30	Integrin-mediated type IV secretion by <i>Helicobacter</i> : what makes it tick?. <i>Trends in Microbiology</i> , 2011, 19, 211-216.	7.7	12
31	Recombination resolves the cost of horizontal gene transfer in experimental populations of <i>Helicobacter pylori</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2119010119.	7.1	12
32	Reductive evolution in outer membrane protein biogenesis has not compromised cell surface complexity in <i>Helicobacter pylori</i> . <i>MicrobiologyOpen</i> , 2017, 6, e00513.	3.0	10
33	Subverting Host Cell P21-Activated Kinase: A Case of Convergent Evolution across Pathogens. <i>Pathogens</i> , 2017, 6, 17.	2.8	10
34	Reduction of gene expression by a hairpin-loop structured oligodeoxynucleotide: Alternative to siRNA and antisense. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2009, 1790, 1170-1178.	2.4	9
35	Crystallization of the N-terminal domain of the <i>Escherichia coli</i> regulatory protein TyrR. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 1923-1924.	2.5	7
36	Thermodynamics of the Interaction of the <i>Escherichia coli</i> Regulatory Protein TyrR with DNA Studied by Fluorescence Spectroscopy. <i>Biochemistry</i> , 1998, 37, 7431-7443.	2.5	6