

# Jin-Town Wang

## List of Publications by Year in descending order

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64  
papers

4,089  
citations

147801

31  
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133252

59  
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65  
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65  
docs citations

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times ranked

3700  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Virulence Gene in <i>Klebsiella pneumoniae</i> Strains Causing Primary Liver Abscess and Septic Metastatic Complications. <i>Journal of Experimental Medicine</i> , 2004, 199, 697-705.	8.5	609
2	Pyogenic Liver Abscess as Endemic Disease, Taiwan. <i>Emerging Infectious Diseases</i> , 2008, 14, 1592-1600.	4.3	285
3	Genetic analysis of capsular polysaccharide synthesis gene clusters in 79 capsular types of <i>Klebsiella</i> spp. <i>Scientific Reports</i> , 2015, 5, 15573.	3.3	211
4	Genetic Determinants of Capsular Serotype K1 of <i>Klebsiella pneumoniae</i> Causing Primary Pyogenic Liver Abscess. <i>Journal of Infectious Diseases</i> , 2006, 193, 645-654.	4.0	197
5	Serum-Induced Iron-Acquisition Systems and TonB Contribute to Virulence in <i>Klebsiella pneumoniae</i> Causing Primary Pyogenic Liver Abscess. <i>Journal of Infectious Diseases</i> , 2008, 197, 1717-1727.	4.0	189
6	The role of <i>Klebsiella pneumoniae</i> rmpA in capsular polysaccharide synthesis and virulence revisited. <i>Microbiology (United Kingdom)</i> , 2011, 157, 3446-3457.	1.8	182
7	Isolation of a Bacteriophage and Its Depolymerase Specific for K1 Capsule of <i>Klebsiella pneumoniae</i> : Implication in Typing and Treatment. <i>Journal of Infectious Diseases</i> , 2014, 210, 1734-1744.	4.0	148
8	Isolation of Genes Involved in Biofilm Formation of a <i>Klebsiella pneumoniae</i> Strain Causing Pyogenic Liver Abscess. <i>PLoS ONE</i> , 2011, 6, e23500.	2.5	140
9	Capsular Polysaccharide Synthesis Regions in <i>Klebsiella pneumoniae</i> Serotype K57 and a New Capsular Serotype. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2231-2240.	3.9	134
10	Colistin Resistance Mechanisms in <i>Klebsiella pneumoniae</i> Strains from Taiwan. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2909-2913.	3.2	133
11	Identification of Capsular Types in Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Strains by <i>wzc</i> Sequencing and Implications for Capsule Depolymerase Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1038-1047.	3.2	121
12	Capsular Types of <i>Klebsiella pneumoniae</i> Revisited by <i>wzc</i> Sequencing. <i>PLoS ONE</i> , 2013, 8, e80670.	2.5	116
13	Amino Acid Substitutions of CrrB Responsible for Resistance to Colistin through CrrC in <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3709-3716.	3.2	112
14	Isolation of a Bacteriophage Specific for a New Capsular Type of <i>Klebsiella pneumoniae</i> and Characterization of Its Polysaccharide Depolymerase. <i>PLoS ONE</i> , 2013, 8, e70092.	2.5	105
15	<i>Klebsiella</i> Phage $\phi$ K64-1 Encodes Multiple Depolymerases for Multiple Host Capsular Types. <i>Journal of Virology</i> , 2017, 91, .	3.4	104
16	Characterization of Integrative and Conjugative Element ICE <i>Kp1</i> -Associated Genomic Heterogeneity in a <i>Klebsiella pneumoniae</i> Strain Isolated from a Primary Liver Abscess. <i>Journal of Bacteriology</i> , 2008, 190, 515-526.	2.2	102
17	Two T7-like Bacteriophages, K5-2 and K5-4, Each Encodes Two Capsule Depolymerases: Isolation and Functional Characterization. <i>Scientific Reports</i> , 2017, 7, 4624.	3.3	84
18	Direct DNA Amplification and Restriction Pattern Analysis of <i>Helicobacter pylori</i> in Patients with Duodenal Ulcer and Their Families. <i>Journal of Infectious Diseases</i> , 1993, 168, 1544-1548.	4.0	82

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19	Hepatitis C virus RNA in saliva of patients with posttransfusion hepatitis and low efficiency of transmission among spouses. <i>Journal of Medical Virology</i> , 1992, 36, 28-31.	5.0	75
20	<i>Klebsiella pneumoniae</i> Type VI Secretion System Contributes to Bacterial Competition, Cell Invasion, Type-1 Fimbriae Expression, and In Vivo Colonization. <i>Journal of Infectious Diseases</i> , 2019, 219, 637-647.	4.0	68
21	Serum hepatitis B virus DNA in healthy HBsAg-negative Chinese adults evaluated by polymerase chain reaction. <i>Journal of Medical Virology</i> , 1990, 32, 257-260.	5.0	66
22	Lipopolysaccharide O1 Antigen Contributes to the Virulence in <i>Klebsiella pneumoniae</i> Causing Pyogenic Liver Abscess. <i>PLoS ONE</i> , 2012, 7, e33155.	2.5	64
23	<i>Klebsiella pneumoniae</i> Translocates across the Intestinal Epithelium via Rho GTPase- and Phosphatidylinositol 3-Kinase/Akt-Dependent Cell Invasion. <i>Infection and Immunity</i> , 2015, 83, 769-779.	2.2	58
24	Prevalence of anti-HCV and HCV viremia in hemodialysis patients in Taiwan. <i>Journal of Medical Virology</i> , 1992, 37, 108-112.	5.0	56
25	Identification of three podoviruses infecting <i>Klebsiella</i> encoding capsule depolymerases that digest specific capsular types. <i>Microbial Biotechnology</i> , 2019, 12, 472-486.	4.2	47
26	Hepatitis C virus in a prospective study of posttransfusion non-A, non-B hepatitis in Taiwan. <i>Journal of Medical Virology</i> , 1990, 32, 83-86.	5.0	43
27	Statin Decreases <i>Helicobacter pylori</i> Burden in Macrophages by Promoting Autophagy. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 203.	3.9	43
28	A Suggested New Bacteriophage Genus, <i>œKp34likevirus</i> , within the Autographivirinae Subfamily of Podoviridae. <i>Viruses</i> , 2015, 7, 1804-1822.	3.3	38
29	Amino Acid Substitutions of MagA in <i>Klebsiella pneumoniae</i> Affect the Biosynthesis of the Capsular Polysaccharide. <i>PLoS ONE</i> , 2012, 7, e46783.	2.5	36
30	D-galactan II is an immunodominant antigen in O1 lipopolysaccharide and affects virulence in <i>Klebsiella pneumoniae</i> : implication in vaccine design. <i>Frontiers in Microbiology</i> , 2014, 5, 608.	3.5	35
31	Characterization of TMAO productivity from carnitine challenge facilitates personalized nutrition and microbiome signatures discovery. <i>Microbiome</i> , 2020, 8, 162.	11.1	35
32	Genotypes of hepatitis C virus in chronic liver disease in Taiwan. <i>Journal of Medical Virology</i> , 1994, 44, 234-236.	5.0	34
33	Imipenem represses CRISPR-Cas interference of DNA acquisition through H-NS stimulation in <i>Klebsiella pneumoniae</i> . <i>Scientific Reports</i> , 2016, 6, 31644.	3.3	33
34	Capsular Polysaccharide Is Involved in NLRP3 Inflammasome Activation by <i>Klebsiella pneumoniae</i> Serotype K1. <i>Infection and Immunity</i> , 2015, 83, 3396-3409.	2.2	32
35	The <i>Klebsiella pneumoniae</i> YfgL (BamB) lipoprotein contributes to outer membrane protein biogenesis, type-1 fimbriae expression, anti-phagocytosis, and in vivo virulence. <i>Virulence</i> , 2016, 7, 587-601.	4.4	30
36	<i>Helicobacter pylori</i> cholesterol glucosylation modulates autophagy for increasing intracellular survival in macrophages. <i>Cellular Microbiology</i> , 2018, 20, e12947.	2.1	28

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37	Pelvic abscess caused by New Delhi metallo-β-lactamase-1-producing <i>Klebsiella oxytoca</i> in Taiwan in a patient who underwent renal transplantation in China. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 71, 474-475.	1.8	24
38	Detection of hepatitis B viral DNA by polymerase chain reaction in patients with hepatitis B surface antigen. <i>Journal of Medical Virology</i> , 1990, 30, 159-162.	5.0	21
39	Transfer of CMY-2 Cephalosporinase from <i>Escherichia coli</i> to Virulent <i>Klebsiella pneumoniae</i> Causing a Recurrent Liver Abscess. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5000-5002.	3.2	17
40	Association of capsular types with carbapenem resistance, disease severity, and mortality in <i>Acinetobacter baumannii</i> . <i>Emerging Microbes and Infections</i> , 2020, 9, 2094-2104.	6.5	15
41	Identification of PblB mediating galactose-specific adhesion in a successful <i>Streptococcus pneumoniae</i> clone. <i>Scientific Reports</i> , 2015, 5, 12265.	3.3	14
42	High Serum Lipopolysaccharide-Binding Protein Level in Chronic Hepatitis C Viral Infection Is Reduced by Anti-Viral Treatments. <i>PLoS ONE</i> , 2017, 12, e0170028.	2.5	14
43	A Novel Role for the <i>Klebsiella pneumoniae</i> Sap (Sensitivity to Antimicrobial Peptides) Transporter in Intestinal Cell Interactions, Innate Immune Responses, Liver Abscess, and Virulence. <i>Journal of Infectious Diseases</i> , 2019, 219, 1294-1306.	4.0	14
44	Clinicopathologic study of 208 patients with early gastric cancer in Taiwan: A comparison between Eastern and Western countries. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1994, 9, 344-349.	2.8	11
45	Risk factors and mechanisms of in vivo emergence of colistin resistance in carbapenem-resistant <i>Klebsiella pneumoniae</i> . <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106342.	2.5	11
46	Causality of abdominal obesity on cognition: a trans-ethnic Mendelian randomization study. <i>International Journal of Obesity</i> , 2022, 46, 1487-1492.	3.4	10
47	An Outbreak of tet(X6)-Carrying Tigecycline-Resistant <i>Acinetobacter baumannii</i> Isolates with a New Capsular Type at a Hospital in Taiwan. <i>Antibiotics</i> , 2021, 10, 1239.	3.7	9
48	Structural and biological insights into <i>Klebsiella pneumoniae</i> surface polysaccharide degradation by a bacteriophage K1 lyase: implications for clinical use. <i>Journal of Biomedical Science</i> , 2022, 29, 9.	7.0	9
49	Familial aggregation and shared genetic loading for major psychiatric disorders and type 2 diabetes. <i>Diabetologia</i> , 2022, 65, 800-810.	6.3	9
50	Recombinant immunoblot assay for hepatitis C antibody in patients with posttransfusion non-A, non-B hepatitis. <i>Journal of Medical Virology</i> , 1991, 34, 172-175.	5.0	6
51	Associations Between Antidepressant Use and Advanced Diabetes Outcomes in Patients with Depression and Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e5136-e5146.	3.6	5
52	Bacterial factors required for <i>Streptococcus pneumoniae</i> coinfection with influenza A virus. <i>Journal of Biomedical Science</i> , 2021, 28, 60.	7.0	5
53	Identification of an immuno-dominant protein from <i>Klebsiella pneumoniae</i> strains causing pyogenic liver abscess: implication in serodiagnosis. <i>BMC Microbiology</i> , 2014, 14, 321.	3.3	4
54	Unprecedented outbreak of respiratory syncytial virus in Taiwan associated with ON1 variant emergence between 2010 and 2020. <i>Emerging Microbes and Infections</i> , 2022, 11, 1000-1009.	6.5	4

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55	Association between statin use and second cancer risk in breast cancer patients: a nationwide population-based cohort study. <i>Breast Cancer Research and Treatment</i> , 2021, 185, 773-783.	2.5	3
56	Exploring the association between capsular types, sequence types, and carbapenemase genes in <i>Acinetobacter baumannii</i> . <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106470.	2.5	3
57	Nonsteroidal Anti-Inflammatory Drugs Reduce Second Cancer Risk in Patients With Breast Cancer: A Nationwide Population-Based Propensity Score-Matched Cohort Study in Taiwan. <i>Frontiers in Oncology</i> , 2021, 11, 756143.	2.8	3
58	A hexasaccharide from capsular polysaccharide of carbapenem-resistant <i>Klebsiella pneumoniae</i> KN2 is a ligand of Toll-like receptor 4. <i>Carbohydrate Polymers</i> , 2022, 278, 118944.	10.2	2
59	Reply to Yeh et al.. <i>Journal of Infectious Diseases</i> , 2006, 194, 404-405.	4.0	1
60	Duodenal Lipoma – Report of Two Cases Resected by Endoscopic Polypectomy. <i>Digestive Endoscopy</i> , 1990, 2, 371-374.	2.3	0
61	Immunohistochemical Identification of S Phase Cells in the Gastric Mucosa Using Bromodeoxyuridine and Its Monoclonal Antibody. <i>Digestive Endoscopy</i> , 1991, 3, 338-341.	2.3	0
62	Chemotherapy of Gastric Cancer with Complete Endoscopic Remission: Report of a Case. <i>Digestive Endoscopy</i> , 1992, 4, 440-443.	2.3	0
63	The Emerging Role of <i>Klebsiellae</i> in Liver Abscess. , 0, , 199-214.		0
64	Association between the polygenic liabilities for prostate cancer and breast cancer with biochemical recurrence after radical prostatectomy for localized prostate cancer. <i>American Journal of Cancer Research</i> , 2021, 11, 2331-2342.	1.4	0