jun-ren Sun

List of Publications by Year
in descending order

58	984	394421	477307
papers	citations	19	29
		h-index	g-index

59	59	59	1383
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Lateral Flow Immunoassay Coupled with a Spectrum-Based Reader for SARS-CoV-2 Neutralizing Antibody Detection. Vaccines, 2022, 10, 271.	4.4	9
2	Dynamic Changes of the Blood Chemistry in Syrian Hamsters Post-Acute COVID-19. Microbiology Spectrum, 2022, 10, e0236221.	3.0	4
3	Interleukin-6 Test Strip Combined With a Spectrum-Based Optical Reader for Early Recognition of COVID-19 Patients With Risk of Respiratory Failure. Frontiers in Bioengineering and Biotechnology, 2022, 10, 796996.	4.1	4
4	Clinical and molecular characterization of Acinetobacter seifertii in Taiwan. Journal of Antimicrobial Chemotherapy, 2021, 76, 312-321.	3.0	8
5	Ser253Leu substitution in PmrB contributes to colistin resistance in clinical Acinetobacter nosocomialis. Emerging Microbes and Infections, 2021, 10, 1873-1880.	6.5	1
6	Rapid typing of carbapenem-resistant Acinetobacter baumannii and Acinetobacter nosocomialis by multiplex Pan- and OXA-PCR assays. Journal of Medical Microbiology, 2021, 70, .	1.8	1
7	Tumor Necrosis Factor-Alpha Exacerbates Viral Entry in SARS-CoV2-Infected iPSC-Derived Cardiomyocytes. International Journal of Molecular Sciences, 2021, 22, 9869.	4.1	11
8	Highlight of severe acute respiratory syndrome coronavirus-2 vaccine development against COVID-19 pandemic. Journal of the Chinese Medical Association, 2021, 84, 9-13.	1.4	2
9	Current diagnostic tools for coronavirusesâ€“From laboratory diagnosis to <scp>POC</scp> diagnosis for <scp>COVID</scp>â€19. Bioengineering and Translational Medicine, 2020, 5, e10177.	7.1	30
10	AdeABC Efflux Pump Controlled by AdeRS Two Component System Conferring Resistance to Tigecycline, Omadacycline and Eravacycline in Clinical Carbapenem Resistant Acinetobacter nosocomialis. Frontiers in Microbiology, 2020, 11, 584789.	3.5	13
11	Multicentre study of risk factors for mortality in patients with Acinetobacter bacteraemia receiving colistin treatment. International Journal of Antimicrobial Agents, 2020, 55, 105956.	2.5	6
12	Confronting Tigecycline-Resistant Acinetobacter baumannii via Immunization Against Conserved Resistance Determinants. Frontiers in Microbiology, 2020, 11, 536.	3.5	7
13	Multicentre study evaluating matrix-assisted laser desorption ionizationâ€“time of flight mass spectrometry for identification of clinically isolated Elizabethkingia species and analysis of antimicrobial susceptibility. Clinical Microbiology and Infection, 2019, 25, 340-345.	6.0	28
14	Overexpression of AdeABC efflux pump associated with tigecycline resistance in clinical Acinetobacter nosocomialis isolates. Clinical Microbiology and Infection, 2019, 25, 512.e1-512.e6.	6.0	27
15	In vitro activities of imipenem, vancomycin, and rifampicin against clinical Elizabethkingia species producing BlaB and GOB metallo-beta-lactamases. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 2045-2052.	2.9	13
16	Multicentre MDR Elizabethkingia anophelis isolates: Novel random amplified polymorphic DNA with capillary electrophoresis systems to rapid molecular typing compared to genomic epidemiology analysis. Scientific Reports, 2019, 9, 1806.	3.3	7
17	â€˜Multicentre study evaluating matrix-assisted laser desorption ionization-time of flight mass spectrometry for identification of clinically isolated Elizabethkingia species and analysis of antimicrobial susceptibilityâ€™ â€“ Author's reply. Clinical Microbiology and Infection, 2019, 25, 388-389.	6.0	1
18	Effect of prior antiplatelet therapy on major adverse cardiac events in patients diagnosed with infective endocarditis: Population-based retrospective cohort study. Journal of Medical Sciences (Taiwan), 2019, 39, 36.	0.2	0

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19	Emergence of carbapenem-resistant Acinetobacter nosocomialis strain ST410 harbouring plasmid-borne blaOXA-72 gene in Taiwan. Clinical Microbiology and Infection, 2018, 24, 1023-1024.	6.0	9
20	Risk of Mortality of Catheter-Related Bloodstream Infections Caused by Acinetobacter Species. Journal of Intensive Care Medicine, 2018, 33, 361-369.	2.8	5
21	Genetic diversity of the Mycobacterium tuberculosis East Africanâ€"Indian family in three tropical Asian countries. Journal of Microbiology, Immunology and Infection, 2017, 50, 886-892.	3.1	11
22	Trimethyl chitosan-capped silver nanoparticles with positive surface charge: Their catalytic activity and antibacterial spectrum including multidrug-resistant strains of Acinetobacter baumannii. Colloids and Surfaces B: Biointerfaces, 2017, 155, 61-70.	5.0	53
23	Phenotype microarray analysis of the AdeRS two-component system in Acinetobacter baumannii. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 2343-2353.	2.9	8
24	First case report of Nocardia brasiliensis infection causing necrotizing fasciitis in an immunocompetent patient. Journal of Microbiology, Immunology and Infection, 2016, 49, 824-825.	3.1	5
25	AdeR protein regulates adeABC expression by binding to a direct-repeat motif in the intercistronic spacer. Microbiological Research, 2016, 183, 60-67.	5.3	25
26	Single amino acid substitution Gly186Val in AdeS restores tigecycline susceptibility ofAcinetobacter baumannii. Journal of Antimicrobial Chemotherapy, 2016, 71, 1488-1492.	3.0	25
27	Molecular Epidemiology of Tuberculosis in Kaohsiung City Located at Southern Taiwan, 2000-2008. PLoS ONE, 2015, 10, e0117061.	2.5	11
28	Molecular epidemiology of carbapenem non-susceptible Acinetobacter nosocomialis in a medical center in Taiwan. Infection, Genetics and Evolution, 2015, 31, 305-311.	2.3	9
29	Empyema caused by Anaeroglobus geminates, a case report with literature review. Infection, 2015, 43, 117-120.	4.7	8
30	The Pattern of Cytokine Production In Vitro Induced by Ancient and Modern Beijing Mycobacterium tuberculosis Strains. PLoS ONE, 2014, 9, e94296.	2.5	33
31	Distinct Modes of Transmission of Tuberculosis in Aboriginal and Non-Aboriginal Populations in Taiwan. PLoS ONE, 2014, 9, e112633.	2.5	3
32	AdeRS combination codes differentiate the response to efflux pump inhibitors in tigecycline-resistant isolates of extensively drug-resistant Acinetobacter baumannii. European Journal of Clinical Microbiology and Infectious Diseases, 2014, 33, 2141-2147.	2.9	34
33	Molecular epidemiology of Mycobacterium tuberculosis in aboriginal peoples of Taiwan, 2006â€"2011. Journal of Infection, 2014, 68, 332-337.	3.3	14
34	Chronological emergence of a class a carbapenemase-producing Enterobacter aerogenes in Taiwan. Journal of Medical Sciences (Taiwan), 2014, 34, 44.	0.2	0
35	Ultraviolet Light Enhances the Bovine Serum Albumin Fixation for Acid Fast Bacilli Stain. PLoS ONE, 2014, 9, e89370.	2.5	1
36	Comparison between bacteremia caused by carbapenem resistant Acinetobacter baumannii and Acinetobacter nosocomialis. BMC Infectious Diseases, 2013, 13, 311.	2.9	24

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37	Acinetobacter baumannii nosocomial pneumonia: is the outcome more favorable in non-ventilated than ventilated patients?. BMC Infectious Diseases, 2013, 13, 142.	2.9	24
38	Predominance of <scp>E</scp>nterobacteriaceae Isolates in Early Positive Anaerobic Blood Culture Bottles in <scp>B</scp>ac<scp>T</scp>/Alert System. Journal of Clinical Laboratory Analysis, 2013, 27, 113-120.	2.1	0
39	Identification of non-tuberculous mycobacteria by real-time PCR coupled with a high-resolution melting system. Journal of Medical Microbiology, 2012, 61, 944-951.	1.8	24
40	Molecular Typing and Phenotype Characterization of Methicillin-Resistant Staphylococcus aureus Isolates from Blood in Taiwan. PLoS ONE, 2012, 7, e30394.	2.5	65
41	Genetic Diversity of the Mycobacterium tuberculosis Beijing Family Based on SNP and VNTR Typing Profiles in Asian Countries. PLoS ONE, 2012, 7, e39792.	2.5	30
42	Clonal Expansion of Both Modern and Ancient Genotypes of Mycobacterium tuberculosis in Southern Taiwan. PLoS ONE, 2012, 7, e43018.	2.5	20
43	A Truncated AdeS Kinase Protein Generated by ISAba1 Insertion Correlates with Tigecycline Resistance in Acinetobacter baumannii. PLoS ONE, 2012, 7, e49534.	2.5	65
44	Genotypic analysis of genes associated with transmission and drug resistance in the Beijing lineage of Mycobacterium tuberculosis. Clinical Microbiology and Infection, 2011, 17, 1391-1396.	6.0	16
45	Epidemiological studies of Beijing strains of Mycobacterium tuberculosis from Taipei and other Asian cities based on MIRU profiles. Apmis, 2011, 119, 581-587.	2.0	3
46	A dual reporter cell assay for identifying serotype and drug susceptibility of herpes simplex virus. Analytical Biochemistry, 2011, 415, 97-104.	2.4	3
47	Evaluation of the alkaline wash/lysis procedure for the molecular diagnosis of a positive bacterial blood culture in clinical routine practice. Journal of Clinical Laboratory Analysis, 2010, 24, 139-144.	2.1	3
48	Overexpression of the adeB Gene in Clinical Isolates of Tigecycline-Nonsusceptible Acinetobacter baumannii without Insertion Mutations in adeRS. Antimicrobial Agents and Chemotherapy, 2010, 54, 4934-4938.	3.2	36
49	Using a multiplex polymerase chain reaction for the identification of Beijing strains of Mycobacterium tuberculosis. European Journal of Clinical Microbiology and Infectious Diseases, 2009, 28, 105-107.	2.9	12
50	EVALUATION OF CORD FORMATION IN KINYOUNâ€STAINED SMEARS OF MGIT CULTURES AS A RAPID IDENTIFICATION METHOD FOR MYCOBACTERIUM TUBERCULOSIS COMPLEX. Journal of Rapid Methods and Automation in Microbiology, 2009, 17, 339-349.	0.4	1
51	Utility and evaluation of new variableâ€“number tandem-repeat systems for genotyping mycobacterial tuberculosis isolates. Journal of Microbiological Methods, 2009, 77, 127-129.	1.6	2
52	Fluconazole-resistant Kodamaea ohmeri fungemia associated with cellulitis: Case report and review of the literature. International Journal of Infectious Diseases, 2009, 13, e493-e497.	3.3	45
53	Detecting Mycobacterium tuberculosis in Bactec MGIT 960 Cultures by Inhouse IS6110-based PCR Assay in Routine Clinical Practice. Journal of the Formosan Medical Association, 2009, 108, 119-125.	1.7	27
54	Molecular epidemiology and evolutionary genetics of Mycobacterium tuberculosisin Taipei. BMC Infectious Diseases, 2008, 8, 170.	2.9	68

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55	Invasive infection with Streptococcus iniae in Taiwan. Journal of Medical Microbiology, 2007, 56, 1246-1249.	1.8	51
56	Acute Cholecystitis Accompanied by Acute Pancreatitis Potentially Caused by Dolosigranulum pigrum. Journal of Clinical Microbiology, 2006, 44, 2298-2299.	3.9	22
57	A cell line that secretes inducibly a reporter protein for monitoring herpes simplex virus infection and drug susceptibility. Journal of Medical Virology, 2002, 68, 599-605.	5.0	10
58	An indicator cell assay for detection of human cytomegalovirus based on enhanced green fluorescent protein.. Journal of Virological Methods, 2001, 96, 85-92.	2.1	6