

Chin-Chung Tseng

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

2,176
citations

270111

25
h-index

263392

45
g-index

66
all docs

66
docs citations

66
times ranked

2716
citing authors

#	ARTICLE	IF	CITATIONS
1	Escherichia coli FimH adhesins act synergistically with PapGII adhesins for enhancing establishment and maintenance of kidney infection. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, 55, 44-50.	1.5	8
2	Microfluidic aptasensor POC device for determination of whole blood potassium. <i>Analytica Chimica Acta</i> , 2022, 1203, 339722.	2.6	13
3	Association between Escherichia coli with NotI-restriction resistance and urinary tract infections. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, 55, 686-694.	1.5	0
4	Microfluidic Sliding Paper-Based Device for Point-of-Care Determination of Albumin-to-Creatine Ratio in Human Urine. <i>Biosensors</i> , 2022, 12, 496.	2.3	6
5	A Matrix Metalloproteinase-2-Based Nomogram to Assess the Risk of Encapsulating Peritoneal Sclerosis in Peritoneal Dialysis Patients. <i>BioMed Research International</i> , 2021, 2021, 1-6.	0.9	2
6	Rapid electrochemical-biosensor microchip platform for determination of microalbuminuria in CKD patients. <i>Analytica Chimica Acta</i> , 2021, 1146, 70-76.	2.6	14
7	Microfluidic colorimetric detection platform with sliding hybrid PMMA/paper microchip for human urine and blood sample analysis. <i>Talanta</i> , 2021, 231, 122362.	2.9	20
8	Novel sliding hybrid microchip detection system for determination of whole blood phosphorus concentration. <i>Chemical Engineering Journal</i> , 2021, 419, 129592.	6.6	12
9	Recent advances in microfluidic paper-based assay devices for diagnosis of human diseases using saliva, tears and sweat samples. <i>Sensors and Actuators B: Chemical</i> , 2021, 342, 130078.	4.0	59
10	Assessing the quality of electronic medical records as a platform for resident education. <i>BMC Medical Education</i> , 2021, 21, 577.	1.0	4
11	A cohort study of hospitalized adult dengue patients with fatality in Taiwan: The elderly and febrile characteristics matter for prognosis. <i>Asian Pacific Journal of Tropical Medicine</i> , 2020, 13, 301.	0.4	0
12	Serum sclerostin levels are positively related to bone mineral density in peritoneal dialysis patients: a cross-sectional study. <i>BMC Nephrology</i> , 2019, 20, 266.	0.8	27
13	Microfluidic paper-based platform for whole blood creatinine detection. <i>Chemical Engineering Journal</i> , 2018, 348, 117-124.	6.6	81
14	Role of class II P fimbriae and cytokine response in the pathogenesis of Escherichia coli kidney infection in diabetic mice. <i>Journal of Microbiology, Immunology and Infection</i> , 2018, 51, 492-499.	1.5	6
15	A rapid paper-based detection system for determination of human serum albumin concentration. <i>Chemical Engineering Journal</i> , 2018, 352, 241-246.	6.6	48
16	Clinical and microbiological characteristics of peritoneal dialysis-related peritonitis caused by Escherichia coli in southern Taiwan. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 1699-1707.	1.3	13
17	Characterization of CRISPR-Cas Systems in Clinical Klebsiella pneumoniae Isolates Uncovers Its Potential Association With Antibiotic Susceptibility. <i>Frontiers in Microbiology</i> , 2018, 9, 1595.	1.5	42
18	Rapid Paper-Based System for Human Serum Creatinine Detection. <i>Inventions</i> , 2018, 3, 34.	1.3	19

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19	Integrated microfluidic paper-based system for determination of whole blood albumin. <i>Sensors and Actuators B: Chemical</i> , 2018, 273, 1091-1097.	4.0	39
20	Incidence and outcomes of encapsulating peritoneal sclerosis (EPS) and factors associated with severe EPS. <i>PLoS ONE</i> , 2018, 13, e0190079.	1.1	15
21	Subdural Hemorrhage in Patients with End-Stage Renal Disease Requiring Dialysis: A Single-Center Study. <i>Acta Neurologica Taiwanica</i> , 2018, 27, 9-17.	0.3	1
22	Complete Genome Sequence of Community-Acquired <i>Klebsiella pneumoniae</i> KP36, a Strain Isolated from a Patient with an Upper Urinary Tract Infection. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
23	Parathyroidectomy Associates with Reduced Mortality in Taiwanese Dialysis Patients with Hyperparathyroidism: Evidence for the Controversy of Current Guidelines. <i>Scientific Reports</i> , 2016, 6, 19150.	1.6	22
24	Plasmid-mediated quinolone resistance determinants in quinolone-resistant <i>Escherichia coli</i> isolated from patients with bacteremia in a university hospital in Taiwan, 2001–2015. <i>Scientific Reports</i> , 2016, 6, 32281.	1.6	39
25	Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry Accelerates Pathogen Identification and May Confer Benefit in the Outcome of Peritoneal Dialysis-Related Peritonitis. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1381-1383.	1.8	8
26	Compliance Index, a Marker of Peripheral Arterial Stiffness, may Predict Renal Function Decline in Patients with Chronic Kidney Disease. <i>International Journal of Medical Sciences</i> , 2015, 12, 530-537.	1.1	10
27	Clinical and microbiological characteristics of peritoneal dialysis-related peritonitis caused by <i>Klebsiella pneumoniae</i> in southern Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 276-283.	1.5	18
28	Early identification of microorganisms in blood culture prior to the detection of a positive signal in the BACTEC FX system using matrix-assisted laser desorption/ionization–time of flight mass spectrometry. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 419-424.	1.5	33
29	The complex interplay among bacterial motility and virulence factors in different <i>Escherichia coli</i> infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 2157-2162.	1.3	33
30	Rapid Identification of Bacteria and <i>Candida</i> Pathogens in Peritoneal Dialysis Effluent from Patients with Peritoneal Dialysis-Related Peritonitis by Use of Multilocus PCR Coupled with Electrospray Ionization Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1217-1219.	1.8	16
31	Clinical and microbiological characteristics of <i>Klebsiella pneumoniae</i> from community-acquired recurrent urinary tract infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 1533-1539.	1.3	23
32	The prognostic value of left ventricular global peak systolic longitudinal strain in chronic peritoneal dialysis patients. <i>IJC Heart and Vasculature</i> , 2014, 5, 1-8.	0.6	3
33	Uropathogenic <i>Escherichia coli</i> causes cortical tubular necrotic cell death and the release of macrophage migration inhibitory factor. <i>Cytokine</i> , 2013, 61, 945-952.	1.4	3
34	Bacterial characteristics and glycemic control in diabetic patients with <i>Escherichia coli</i> urinary tract infection. <i>Journal of Microbiology, Immunology and Infection</i> , 2013, 46, 24-29.	1.5	56
35	Nonprotein Calorie Supplement Improves Adherence to Low-Protein Diet and Exerts Beneficial Responses on Renal Function in Chronic Kidney Disease. , 2013, 23, 271-276.		31
36	Role of K1 capsule antigen in cirrhotic patients with <i>Escherichia coli</i> spontaneous bacterial peritonitis in southern Taiwan. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013, 32, 407-412.	1.3	4

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37	Urinary Macrophage Migration Inhibitory Factor Serves as a Potential Biomarker for Acute Kidney Injury in Patients with Acute Pyelonephritis. <i>Mediators of Inflammation</i> , 2012, 2012, 1-9.	1.4	23
38	Identification of Escherichia coli Genes Associated with Urinary Tract Infections. <i>Journal of Clinical Microbiology</i> , 2012, 50, 449-456.	1.8	53
39	Loss of Outer Membrane Protein C in Escherichia coli Contributes to Both Antibiotic Resistance and Escaping Antibody-Dependent Bactericidal Activity. <i>Infection and Immunity</i> , 2012, 80, 1815-1822.	1.0	100
40	Urine analysis in microfluidic devices. <i>Analyst, The</i> , 2011, 136, 2669.	1.7	49
41	An integrated microfluidic system for the determination of microalbuminuria by measuring the albumin-to-creatinine ratio. <i>Microfluidics and Nanofluidics</i> , 2011, 10, 1055-1067.	1.0	16
42	Handgrip strength is an independent predictor of renal outcomes in patients with chronic kidney diseases. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 3588-3595.	0.4	112
43	Clinical and Microbiological Characteristics of Community-Acquired Staphylococcus lugdunensis Infections in Southern Taiwan. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3015-3018.	1.8	25
44	Clinical and microbiological characteristics of Klebsiella pneumoniae isolates causing community-acquired urinary tract infections. <i>Infection</i> , 2010, 38, 459-464.	2.3	42
45	An integrated microfluidic chip for non-immunological determination of urinary albumin. <i>Biomedical Microdevices</i> , 2010, 12, 887-896.	1.4	12
46	Comparative Outcomes between Hemo- and Peritoneal Dialysis Patients with Acute Intracerebral Hemorrhage. <i>American Journal of Nephrology</i> , 2010, 32, 31-37.	1.4	6
47	Bacterial Virulence Factors are Associated With Occurrence of Acute Pyelonephritis but Not Renal Scarring. <i>Journal of Urology</i> , 2010, 184, 2098-2102.	0.2	20
48	Different roles of host and bacterial factors in Escherichia coli extra-intestinal infections. <i>Clinical Microbiology and Infection</i> , 2009, 15, 372-379.	2.8	26
49	PapG II adhesin in the establishment and persistence of Escherichia coli infection in mouse kidneys. <i>Kidney International</i> , 2007, 71, 764-770.	2.6	32
50	Portal Vein Gas in a Diabetic Patient with Gas-forming Pararenal Abscess. <i>Hong Kong Journal of Nephrology</i> , 2007, 9, 41-44.	0.0	0
51	Host and Bacterial Virulence Factors Predisposing to Emphysematous Pyelonephritis. <i>American Journal of Kidney Diseases</i> , 2005, 46, 432-439.	2.1	59
52	The Role of Bacterial Virulence and Host Factors in Patients with Escherichia coli Bacteremia Who Have Acute Cholangitis or Upper Urinary Tract Infection. <i>Clinical Infectious Diseases</i> , 2002, 35, 1161-1166.	2.9	56
53	Renal Cell Carcinoma Complicated by Emphysematous Pyelonephritis in a Non-Diabetic Patient with Renal Failure. <i>Nephron</i> , 2002, 92, 227-229.	0.9	8
54	Roles of host and bacterial virulence factors in the development of upper urinary tract infection caused by Escherichia coli. <i>American Journal of Kidney Diseases</i> , 2002, 39, 744-752.	2.1	48

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55	DECREASED PREDOMINANCE OF PAPG CLASS II ALLELE IN ESCHERICHIA COLI STRAINS ISOLATED FROM ADULTS WITH ACUTE PYELONEPHRITIS AND URINARY TRACT ABNORMALITIES. <i>Journal of Urology</i> , 2001, 166, 1643-1646.	0.2	34
56	Blood Pressure and Left Ventricular Hypertrophy in Patients on Different Peritoneal Dialysis Regimens. <i>Peritoneal Dialysis International</i> , 2001, 21, 1-9.	1.1	28
57	Adult-Onset Minimal Change Disease among Taiwanese. <i>American Journal of Nephrology</i> , 2001, 21, 28-34.	1.4	54
58	Tumoural calcinosis associated with subclavian vein occlusion and hypercalcaemia in a haemodialysis patient. <i>Nephrology Dialysis Transplantation</i> , 2000, 15, 1262-1264.	0.4	5
59	Gas-forming Retroperitoneal Abscess Associated with Crepitant Myositis of Right Buttock and Thigh. <i>Journal of Infection</i> , 2000, 40, 295-297.	1.7	6
60	Extrapulmonary tuberculous infection manifested as peritoneal fluid eosinophilia in a continuous ambulatory peritoneal dialysis patient. <i>Nephrology Dialysis Transplantation</i> , 2000, 15, 284-285.	0.4	8
61	Emphysematous Pyelonephritis. <i>Archives of Internal Medicine</i> , 2000, 160, 797.	4.3	603
62	Parathyroid carcinoma with multiple lung metastases. <i>Nephrology Dialysis Transplantation</i> , 1999, 14, 449-451.	0.4	15
63	Emphysematous pyelonephritis in two diabetic patients with complete uterine prolapse and cystocele. <i>Nephrology Dialysis Transplantation</i> , 1998, 13, 3214-3217.	0.4	6