

Cheng-Chia Lee

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

1,212
citations

489802

18
h-index

620720

26
g-index

120
all docs

120
docs citations

120
times ranked

1781
citing authors

#	ARTICLE	IF	CITATIONS
1	An international multicenter matched cohort analysis of incidental meningioma progression during active surveillance or after stereotactic radiosurgery: the IMPASSE study. <i>Neuro-Oncology</i> , 2022, 24, 116-124.	0.6	37
2	Stereotactic radiosurgery for prostate cancer cerebral metastases: an international multicenter study. <i>Journal of Neurosurgery</i> , 2022, 136, 1307-1313.	0.9	3
3	Neutrophil-to-lymphocyte ratio is a marker for acute kidney injury progression and mortality in critically ill populations: a population-based, multi-institutional study. <i>Journal of Nephrology</i> , 2022, 35, 911-920.	0.9	11
4	Development of a method for dansylation of metabolites using organic solvent-compatible buffer systems for amine/phenol submetabolome analysis. <i>Analytica Chimica Acta</i> , 2022, 1189, 339218.	2.6	1
5	Stereotactic Radiosurgery for Incidentally Discovered Cavernous Sinus Meningiomas: A Multi-institutional Study. <i>World Neurosurgery</i> , 2022, 158, e675-e680.	0.7	4
6	Stereotactic radiosurgery versus active surveillance for asymptomatic, skull-based meningiomas: an international, multicenter matched cohort study. <i>Journal of Neuro-Oncology</i> , 2022, 156, 509-518.	1.4	7
7	Comparison between peritoneal dialysis and hemodialysis on kidney function recovery in incident kidney failure: A nationwide cohort study. <i>Seminars in Dialysis</i> , 2022, , .	0.7	2
8	Imaging Markers Associated With Radiation-Induced Changes in Brain Arteriovenous Malformations After Radiosurgery. <i>Neurosurgery</i> , 2022, 90, 464-474.	0.6	1
9	Predictive Value of Urinary Aquaporin 2 for Acute Kidney Injury in Patients with Acute Decompensated Heart Failure. <i>Biomedicines</i> , 2022, 10, 613.	1.4	1
10	Comparison of Active Surveillance to Stereotactic Radiosurgery for the Management of Patients with an Incidental Frontobasal Meningioma—A Sub-Analysis of the IMPASSE Study. <i>Cancers</i> , 2022, 14, 1300.	1.7	4
11	Structural connectivity in children after total corpus callosotomy. <i>Epilepsy Research</i> , 2022, 182, 106908.	0.8	0
12	Shortened cerebral circulation time correlates with seizures in brain arteriovenous malformation: a cross-sectional quantitative digital subtraction angiography study. <i>European Radiology</i> , 2022, 32, 5402-5412.	2.3	5
13	Pulsed-Focused Ultrasound Provides Long-Term Suppression of Epileptiform Bursts in the Kainic Acid-Induced Epilepsy Rat Model. <i>Neurotherapeutics</i> , 2022, 19, 1368-1380.	2.1	10
14	Clinical characteristics and long-term outcome of cerebral cavernous malformations-related epilepsy. <i>Epilepsia</i> , 2022, , .	2.6	3
15	Hemorrhage and Recurrence of Obliterated Brain Arteriovenous Malformations Treated With Stereotactic Radiosurgery. <i>Stroke</i> , 2022, 53, .	1.0	5
16	Compactness index: a radiosurgery outcome predictor for patients with unruptured brain arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2022, , 1-10.	0.9	4
17	Prediction of pseudoprogression and long-term outcome of vestibular schwannoma after Gamma Knife radiosurgery based on preradiosurgical MR radiomics. <i>Radiotherapy and Oncology</i> , 2021, 155, 123-130.	0.3	28
18	Applying artificial intelligence to longitudinal imaging analysis of vestibular schwannoma following radiosurgery. <i>Scientific Reports</i> , 2021, 11, 3106.	1.6	23

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19	Utility of Cerebrospinal Fluid Cell-Free DNA in Patients with EGFR-Mutant Non-Small-Cell Lung Cancer with Leptomeningeal Metastasis. <i>Targeted Oncology</i> , 2021, 16, 207-214.	1.7	9
20	Fenofibrate Delays the Need for Dialysis and Reduces Cardiovascular Risk Among Patients With Advanced CKD. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1594-1605.	1.8	12
21	Using lipocalin as a prognostic biomarker in acute kidney injury. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 455-464.	1.5	8
22	A validation study comparing existing prediction models of acute kidney injury in patients with acute heart failure. <i>Scientific Reports</i> , 2021, 11, 11213.	1.6	1
23	Assessment of Cardiopulmonary Bypass Duration Improves Novel Biomarker Detection for Predicting Postoperative Acute Kidney Injury after Cardiovascular Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 2741.	1.0	5
24	The Irradiated Brain Volume Within 12 Gy Is a Predictor for Radiation-Induced Changes After Stereotactic Radiosurgery in Patients With Unruptured Cerebral Arteriovenous Malformations. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 785-793.	0.4	2
25	Stagnant venous outflow in ruptured arteriovenous malformations revealed by delayed quantitative digital subtraction angiography. <i>European Journal of Radiology</i> , 2021, 134, 109455.	1.2	2
26	Intravenous CT Contrast Media and Acute Kidney Injury: A Multicenter Emergency Department-based Study. <i>Radiology</i> , 2021, 301, 571-581.	3.6	20
27	The dialysis facility levels and sizes are associated with outcomes of incident hemodialysis patients. <i>Scientific Reports</i> , 2021, 11, 20560.	1.6	3
28	Prognostic Performance of Existing Scoring Systems among Critically Ill Patients Requiring Continuous Renal Replacement Therapy: An Observational Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4592.	1.0	3
29	Immunogenicity Rates After SARS-CoV-2 Vaccination in People With End-stage Kidney Disease. <i>JAMA Network Open</i> , 2021, 4, e2131749.	2.8	56
30	Stereotactic radiosurgery for asymptomatic petroclival region meningiomas: a focused analysis from the IMPASSE study. <i>Acta Neurochirurgica</i> , 2021, , 1.	0.9	3
31	Diuretic effect of co-administration of furosemide and albumin in comparison to furosemide therapy alone: An updated systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0260312.	1.1	21
32	Reduced Risk of Sepsis and Related Mortality in Chronic Kidney Disease Patients on Xanthine Oxidase Inhibitors: A National Cohort Study. <i>Frontiers in Medicine</i> , 2021, 8, 818132.	1.2	0
33	Comparative Renoprotective Effect of Febuxostat and Allopurinol in Predialysis Stage 5 Chronic Kidney Disease Patients: A Nationwide Database Analysis. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 1159-1169.	2.3	18
34	Diagnostic Performance of Cyclophilin A in Cardiac Surgery-Associated Acute Kidney Injury. <i>Journal of Clinical Medicine</i> , 2020, 9, 108.	1.0	13
35	Latent Trajectories of Fluid Balance Are Associated With Outcomes in Cardiac and Aortic Surgery. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1343-1349.	0.7	9
36	Stagnant Venous Outflow Predicts Brain Arteriovenous Malformation Obliteration After Gamma Knife Radiosurgery Without Prior Intervention. <i>Neurosurgery</i> , 2020, 87, 338-347.	0.6	16

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37	Mid-term survival of patients with chronic kidney disease after extracorporeal membrane oxygenation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 595-602.	0.5	4
38	Discoveries of how cells sense oxygen win the 2019 Nobel Prize in Physiology or medicine. <i>Biomedical Journal</i> , 2020, 43, 434-437.	1.4	6
39	The incidence and survival after in-hospital cardiopulmonary cerebral resuscitation in end-stage kidney disease patients: A nationwide population-based study. <i>PLoS ONE</i> , 2020, 15, e0238029.	1.1	0
40	Machine Learning Application With Quantitative Digital Subtraction Angiography for Detection of Hemorrhagic Brain Arteriovenous Malformations. <i>IEEE Access</i> , 2020, 8, 204573-204584.	2.6	4
41	Advanced Chronic Kidney Disease with Low and Very Low GFR: Can a Low-Protein Diet Supplemented with Ketoanalogues Delay Dialysis?. <i>Nutrients</i> , 2020, 12, 3358.	1.7	7
42	Temporal trends of incident diabetes mellitus and subsequent outcomes in patients receiving kidney transplantation: a national cohort study in Taiwan. <i>Diabetology and Metabolic Syndrome</i> , 2020, 12, 34.	1.2	12
43	Association between initial dialytic modalities and the risks of mortality, infection death, and cardiovascular events: A nationwide population-based cohort study. <i>Scientific Reports</i> , 2020, 10, 8066.	1.6	2
44	Combining analysis of multi-parametric MR images into a convolutional neural network: Precise target delineation for vestibular schwannoma treatment planning. <i>Artificial Intelligence in Medicine</i> , 2020, 107, 101911.	3.8	18
45	Comparison between watchful waiting strategy and early initiation of renal replacement therapy in the critically ill acute kidney injury population: an updated systematic review and meta-analysis. <i>Annals of Intensive Care</i> , 2020, 10, 30.	2.2	15
46	Radiomics as prognostic factor in brain metastases treated with Gamma Knife radiosurgery. <i>Journal of Neuro-Oncology</i> , 2020, 146, 439-449.	1.4	39
47	Infection in Advanced Chronic Kidney Disease and Subsequent Adverse Outcomes after Dialysis Initiation: A Nationwide Cohort Study. <i>Scientific Reports</i> , 2020, 10, 2938.	1.6	40
48	The impact of CRRT modality in patients with AKI receiving ECMO: A nationwide registry study in Taiwan. <i>Journal of Critical Care</i> , 2020, 57, 102-107.	1.0	7
49	Magnetic resonance imaging as a single diagnostic tool for verifying radiosurgery outcomes of cavernous sinus dural arteriovenous fistula. <i>European Journal of Radiology</i> , 2020, 125, 108866.	1.2	5
50	Association between uremic pruritus and long-term outcomes in patients undergoing dialysis. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 924-925.	0.6	7
51	Uremic pruritus and long-term morbidities in the dialysis population. <i>PLoS ONE</i> , 2020, 15, e0241088.	1.1	15
52	Title is missing!. , 2020, 15, e0238029.		0
53	Title is missing!. , 2020, 15, e0238029.		0
54	Title is missing!. , 2020, 15, e0238029.		0

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55	Title is missing!. , 2020, 15, e0238029.		0
56	Title is missing!. , 2020, 15, e0238029.		0
57	Title is missing!. , 2020, 15, e0238029.		0
58	Uremic pruritus and long-term morbidities in the dialysis population. , 2020, 15, e0241088.		0
59	Uremic pruritus and long-term morbidities in the dialysis population. , 2020, 15, e0241088.		0
60	Uremic pruritus and long-term morbidities in the dialysis population. , 2020, 15, e0241088.		0
61	Uremic pruritus and long-term morbidities in the dialysis population. , 2020, 15, e0241088.		0
62	Uremic pruritus and long-term morbidities in the dialysis population. , 2020, 15, e0241088.		0
63	Uremic pruritus and long-term morbidities in the dialysis population. , 2020, 15, e0241088.		0
64	Uremic pruritus and long-term morbidities in the dialysis population. , 2020, 15, e0241088.		0
65	Uremic pruritus and long-term morbidities in the dialysis population. , 2020, 15, e0241088.		0
66	Association of serum chromium levels with malnutrition in hemodialysis patients. BMC Nephrology, 2019, 20, 302.	0.8	5
67	Analysis of survival after initiation of continuous renal replacement therapy in patients with extracorporeal membrane oxygenation. BMC Nephrology, 2019, 20, 318.	0.8	15
68	Intravenous iron supplementation does not increase infectious disease risk in hemodialysis patients: a nationwide cohort-based case-crossover study. BMC Nephrology, 2019, 20, 327.	0.8	6
69	Safety and efficacy of repeat radiosurgery for acromegaly: an International Multi-Institutional Study. Journal of Neuro-Oncology, 2019, 145, 301-307.	1.4	5
70	High anti-neutrophil cytoplasmic antibody titers are associated with the requirement of permanent dialysis in patients with myeloperoxidase-ANCA-associated vasculitis. Journal of the Formosan Medical Association, 2019, 118, 1408-1415.	0.8	11
71	Long-term outcomes after extracorporeal membrane oxygenation in patients with dialysis-requiring acute kidney injury: A cohort study. PLoS ONE, 2019, 14, e0212352.	1.1	27
72	Serum indoxyl sulfate predicts adverse cardiovascular events in patients with chronic kidney disease. Journal of the Formosan Medical Association, 2019, 118, 1099-1106.	0.8	28

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73	Intervening Nidal Brain Parenchyma and Risk of Radiation-Induced Changes After Radiosurgery for Brain Arteriovenous Malformation: A Study Using an Unsupervised Machine Learning Algorithm. <i>World Neurosurgery</i> , 2019, 125, e132-e138.	0.7	16
74	Impact of renal dysfunction on surgical outcomes in patients with aortic dissection. <i>Medicine (United States)</i> , 2019, 98, e16777.	0.4	7
75	Polyomavirus BK, BKV microRNA, and urinary neutrophil gelatinase-associated lipocalin can be used as potential biomarkers of lupus nephritis. <i>PLoS ONE</i> , 2019, 14, e0210633.	1.1	10
76	Meta-Analysis: Urinary Calprotectin for Discrimination of Intrinsic and Prerenal Acute Kidney Injury. <i>Journal of Clinical Medicine</i> , 2019, 8, 74.	1.0	10
77	Fully automated tissue segmentation of the prescription isodose region delineated through the Gamma knife plan for cerebral arteriovenous malformation (AVM) using fuzzy C-means (FCM) clustering. <i>NeuroImage: Clinical</i> , 2019, 21, 101608.	1.4	19
78	Trigeminal Nerve Atrophy Predicts Pain Recurrence After Gamma Knife Stereotactic Radiosurgery for Classical Trigeminal Neuralgia. <i>Neurosurgery</i> , 2019, 84, 927-934.	0.6	11
79	Early Stereotactic Radiosurgery for Medically Refractory Trigeminal Neuralgia. <i>World Neurosurgery</i> , 2018, 112, e569-e575.	0.7	11
80	Impact of dialysis dependence on prognosis in patients with myocardial infarction. <i>Medicine (United States)</i> , 2018, 97, e12688.	0.4	8
81	Lumbar Dorsal Root Ganglion Block as a Prognostic Tool Before Pulsed Radiofrequency: A Randomized, Prospective, and Comparative Study on Cost-Effectiveness. <i>World Neurosurgery</i> , 2018, 112, e157-e164.	0.7	3
82	Bretschneider solution-induced alterations in the urine metabolome in cardiac surgery patients. <i>Scientific Reports</i> , 2018, 8, 17774.	1.6	7
83	Immunoglobulin E and G Levels in Predicting Minimal Change Disease before Renal Biopsy. <i>BioMed Research International</i> , 2018, 2018, 1-6.	0.9	8
84	Preoperative risk assessment improves biomarker detection for predicting acute kidney injury after cardiac surgery. <i>PLoS ONE</i> , 2018, 13, e0203447.	1.1	12
85	The influence of acute kidney injury on the outcome of Stevens-Johnson syndrome and toxic epidermal necrolysis: The prognostic value of KDIGO staging. <i>PLoS ONE</i> , 2018, 13, e0203642.	1.1	17
86	Successful Treatment of Tumoral Calcinosis by Lanthanum Carbonate. <i>Internal Medicine</i> , 2018, 57, 3589-3591.	0.3	2
87	ADVANCIS Score Predicts Acute Kidney Injury After Percutaneous Coronary Intervention for Acute Coronary Syndrome. <i>International Journal of Medical Sciences</i> , 2018, 15, 528-535.	1.1	21
88	Hyperphosphatemia is associated with high mortality in severe burns. <i>PLoS ONE</i> , 2018, 13, e0190978.	1.1	18
89	Sequential organ failure assessment score predicts mortality after coronary artery bypass grafting. <i>BMC Surgery</i> , 2017, 17, 22.	0.6	17
90	Risk analysis of dialysis-dependent patients who underwent coronary artery bypass grafting. <i>Medicine (United States)</i> , 2017, 96, e8146.	0.4	10

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91	Effect of different surgical type of coronary artery bypass grafting on kidney injury. <i>Medicine (United Tj ETQq1</i> 1 0,784314 rgBT /Overlock 10 Tf 50	0.4	8
92	Red cell distribution width associated with adverse cardiovascular outcomes in patients with chronic kidney disease. <i>BMC Nephrology</i> , 2017, 18, 361.	0.8	16
93	Urinary cadmium levels predict mortality of patients with acute heart failure. <i>Therapeutics and Clinical Risk Management</i> , 2017, Volume 13, 379-386.	0.9	7
94	Prognostic impact of peritonitis in hemodialysis patients: A national-wide longitudinal study in Taiwan. <i>PLoS ONE</i> , 2017, 12, e0173710.	1.1	0
95	Postoperative Renal Outcomes of On-Pump Beating-Heart versus Cardioplegic Arrest Coronary Artery Bypass Grafting. <i>Acta Cardiologica Sinica</i> , 2017, 33, 542-550.	0.1	7
96	Predicting Acute Kidney Injury Following Mitral Valve Repair. <i>International Journal of Medical Sciences</i> , 2016, 13, 19-24.	1.1	27
97	Association of low serum aluminum level with mortality in hemodialysis patients. <i>Therapeutics and Clinical Risk Management</i> , 2016, Volume 12, 1417-1424.	0.9	8
98	Association Between Blood Cadmium Levels and Mortality in Peritoneal Dialysis. <i>Medicine (United Tj ETQq0</i> 0 0 rgBT /Overlock 10 Tf 50	0.4	6
99	Gamma Knife Radiosurgery for Atypical and Anaplastic Meningiomas. <i>World Neurosurgery</i> , 2016, 87, 557-564.	0.7	25
100	Conversion to mTOR-inhibitors with calcineurin inhibitor elimination or minimization reduces urinary polyomavirus BK load in kidney transplant recipients. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 539-546.	0.8	9
101	Risk factors for drainage-requiring ascites after refractory peritonitis in peritoneal dialysis patients. <i>International Urology and Nephrology</i> , 2016, 48, 1721-1730.	0.6	1
102	The association between polyomavirus BK strains and BKV viremia in liver transplant recipients. <i>Scientific Reports</i> , 2016, 6, 28491.	1.6	6
103	Stimulation of transforming growth factor-beta-1 and contact with type I collagen cooperatively facilitate irreversible transdifferentiation in proximal tubular cells. <i>Biomedical Journal</i> , 2016, 39, 39-49.	1.4	10
104	Risk Factors for Development of Septic Shock in Patients with Urinary Tract Infection. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	23
105	Cervical vestibular-evoked myogenic potential in vestibular schwannoma after gamma-knife surgery. <i>Auris Nasus Larynx</i> , 2015, 42, 265-270.	0.5	2
106	Localization of the cricothyroid muscle under ultrasound guidance for vagal nerve mapping. <i>Journal of Clinical Anesthesia</i> , 2015, 27, 252-255.	0.7	1
107	Fluorescence-assisted visualization of facial nerve during mastoidectomy: A novel technique for preventing iatrogenic facial paralysis. <i>Auris Nasus Larynx</i> , 2015, 42, 113-118.	0.5	20
108	The Management of Incidental Central Neurocytoma. <i>Neurosurgery Clinics of North America</i> , 2015, 26, 57-66.	0.8	7

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109	High-Sensitivity C-Reactive Protein Predicts Mortality and Technique Failure in Peritoneal Dialysis Patients. PLoS ONE, 2014, 9, e93063.	1.1	30
110	Baseline hyponatremia does not predict two-year mortality in patients with chronic peritoneal dialysis. Renal Failure, 2014, 36, 1371-1375.	0.8	11
111	Whole-Sellar Stereotactic Radiosurgery for Functioning Pituitary Adenomas. Neurosurgery, 2014, 75, 227-237.	0.6	27
112	Polyomavirus BK-encoded microRNA suppresses autoregulation of viral replication. Biochemical and Biophysical Research Communications, 2014, 447, 543-549.	1.0	29
113	The AMPK Agonist AICAR Inhibits TGF- β 1 Induced Activation of Kidney Myofibroblasts. PLoS ONE, 2014, 9, e106554.	1.1	56
114	Prophylactic Antibiotics for Endoscopy-Associated Peritonitis in Peritoneal Dialysis Patients. PLoS ONE, 2013, 8, e71532.	1.1	35
115	Commentary. Journal of Neurosciences in Rural Practice, 2013, 4, S129-30.	0.3	0
116	Comparable Ten-Year Outcome in Hemodialysis Patients with Hepatitis C Virus and Hepatitis B Virus Coinfection and Single Hepatitis B Virus Infection. Blood Purification, 2011, 32, 89-95.	0.9	2
117	Pseudoporphyria in a haemodialysis patient. CKJ: Clinical Kidney Journal, 2010, 3, 592-593.	1.4	0
118	Initial high peritoneal transport status is not a predictor of mortality in peritoneal dialysis patients. Renal Failure, 2010, 32, 788-795.	0.8	6