Vincent W Lee

List of Publications by Year
in descending order

105 papers	5,161 citations	186209 28 h-index	91828 69 g-index
105 all docs	105 docs citations	105 times ranked	7331 citing authors

#	Article	IF	Citations
1	Association Between Postoperative Troponin Levels and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery. JAMA - Journal of the American Medical Association, 2012, 307, 2295.	3.8	821
2	Myocardial Injury after Noncardiac Surgery. Anesthesiology, 2014, 120, 564-578.	1.3	740
3	Adriamycin nephropathy: A model of focal segmental glomerulosclerosis. Nephrology, 2011, 16, 30-38.	0.7	338
4	Ex vivo programmed macrophages ameliorate experimental chronic inflammatory renal disease. Kidney International, 2007, 72, 290-299.	2.6	335
5	Target of Rapamycin Inhibitors (Sirolimus and Everolimus) for Primary Immunosuppression of Kidney Transplant Recipients: A Systematic Review and Meta-Analysis of Randomized Trials. Transplantation, 2006, 81, 1234-1248.	0.5	305
6	IL-10/TGF-Î²â€“Modified Macrophages Induce Regulatory T Cells and Protect against Adriamycin Nephrosis. Journal of the American Society of Nephrology: JASN, 2010, 21, 933-942.	3.0	229
7	Discrete functions of M 2a and M 2c macrophage subsets determine their relative efficacy in treating chronic kidney disease. Kidney International, 2013, 84, 745-755.	2.6	185
8	Macrophage Matrix Metalloproteinase-9 Mediates Epithelial-Mesenchymal Transition in Vitro in Murine Renal Tubular Cells. American Journal of Pathology, 2010, 176, 1256-1270.	1.9	130
9	Matrix metalloproteinase-9 of tubular and macrophage origin contributes to the pathogenesis of renal fibrosis via macrophage recruitment through osteopontin cleavage. Laboratory Investigation, 2013, 93, 434-449.	1.7	130
10	Potentiating Tissue-Resident Type 2 Innate Lymphoid Cells by IL-33 to Prevent Renal Ischemia-Reperfusion Injury. Journal of the American Society of Nephrology: JASN, 2018, 29, 961-976.	3.0	102
11	Renal F4/80+CD11c+ Mononuclear Phagocytes Display Phenotypic and Functional Characteristics of Macrophages in Health and in Adriamycin Nephropathy. Journal of the American Society of Nephrology: JASN, 2015, 26, 349-363.	3.0	87
12	IL-25 Elicits Innate Lymphoid Cells and Multipotent Progenitor Type 2 Cells That Reduce Renal Ischemic/Reperfusion Injury. Journal of the American Society of Nephrology: JASN, 2015, 26, 2199-2211.	3.0	74
13	IL-25 Induces M2 Macrophages and Reduces Renal Injury in Proteinuric Kidney Disease. Journal of the American Society of Nephrology: JASN, 2011, 22, 1229-1239.	3.0	69
14	Transfused Macrophages Ameliorate Pancreatic and Renal Injury in Murine Diabetes Mellitus. Nephron Experimental Nephrology, 2011, 118, e87-e99.	2.4	68
15	By Homing to the Kidney, Activated Macrophages Potently Exacerbate Renal Injury. American Journal of Pathology, 2008, 172, 1491-1499.	1.9	67
16	Vitamin D in Vascular Calcification: A Double-Edged Sword?. Nutrients, 2018, 10, 652.	1.7	64
17	Randomised controlled trial to determine the efficacy and safety of prescribed water intake to prevent kidney failure due to autosomal dominant polycystic kidney disease (PREVENT-ADPKD). BMJ Open, 2018, 8, e018794.	0.8	60
18	Failed renoprotection by alternatively activated bone marrow macrophages is due to a proliferation-dependent phenotype switch in vivo. Kidney International, 2014, 85, 794-806.	2.6	56

#	Article	IF	Citations
19	Redirecting TGF-Î² Signaling through the Î²-Catenin/Foxo Complex Prevents Kidney Fibrosis. Journal of the American Society of Nephrology: JASN, 2018, 29, 557-570.	3.0	55
20	Matrix metalloproteinase 9 induces endothelial-mesenchymal transition via Notch activation in human kidney glomerular endothelial cells. BMC Cell Biology, 2016, 17, 21.	3.0	52
21	CD103+ Dendritic Cells Elicit CD8+ T Cell Responses to Accelerate Kidney Injury in Adriamycin Nephropathy. Journal of the American Society of Nephrology: JASN, 2016, 27, 1344-1360.	3.0	49
22	Association of Î²-catenin with P-Smad3 but not LEF-1 dissociates in vitro profibrotic from anti-inflammatory effects of TGF-Î²1. Journal of Cell Science, 2013, 126, 67-76.	1.2	48
23	Autophagy links Î²-catenin and Smad signaling to promote epithelial-mesenchymal transition via upregulation of integrin linked kinase. International Journal of Biochemistry and Cell Biology, 2016, 76, 123-134.	1.2	42
24	Discordant clinical presentations of preeclampsia and intrauterine fetal growth restriction with similar pro- and anti-angiogenic profiles. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 1854-1859.	0.7	40
25	eHealth interventions for people with chronic kidney disease. The Cochrane Library, 2019, 2019, CD012379.	1.5	40
26	Sirolimus: Its role in nephrology (Review Article). Nephrology, 2005, 10, 606-614.	0.7	38
27	The Association of Falling Insulin Requirements With Maternal Biomarkers and Placental Dysfunction: A Prospective Study of Women With Preexisting Diabetes in Pregnancy. Diabetes Care, 2017, 40, 1323-1330.	4.3	37
28	Experiences and Perspectives of Dietary Management Among Patients on Hemodialysis: An Interview Study. , 2018, 28, 411-421.		36
29	Identifying and integrating consumer perspectives in clinical practice guidelines on autosomalâ€dominant polycystic kidney disease. Nephrology, 2016, 21, 122-132.	0.7	33
30	External validation of the Revised Cardiac Risk Index and update of its renal variable to predict 30-day risk of major cardiac complications after non-cardiac surgery: rationale and plan for analyses of the VISION study. BMJ Open, 2017, 7, e013510.	0.8	30
31	Î±3 Integrin of Cell-Cell Contact Mediates Kidney Fibrosis by Integrin-Linked Kinase in Proximal Tubular E-Cadherin Deficient Mice. American Journal of Pathology, 2016, 186, 1847-1860.	1.9	29
32	Regulatory innate lymphoid cells suppress innate immunity and reduce renal ischemia/reperfusion injury. Kidney International, 2020, 97, 130-142.	2.6	29
33	Predicting Myocardial Injury and Other Cardiac Complications After Elective Noncardiac Surgery with the Revised Cardiac Risk Index: The VISION Study. Canadian Journal of Cardiology, 2021, 37, 1215-1224.	0.8	29
34	Matrix metalloproteinase 9-dependent Notch signaling contributes to kidney fibrosis through peritubular endothelialâ€“mesenchymal transition. Nephrology Dialysis Transplantation, 2016, 32, gfw308.	0.4	28
35	Adriamycin nephropathy in severe combined immunodeficient (SCID) mice. Nephrology Dialysis Transplantation, 2006, 21, 3293-3298.	0.4	26
36	Regulatory <scp>T</scp> cells participate in <scp>CD</scp>39â€mediated protection from renal injury. European Journal of Immunology, 2012, 42, 2441-2451.	1.6	26

#	Article	IF	Citations
37	KHAâ€CARI guideline recommendations for the diagnosis and management of autosomal dominant polycystic kidney disease. Nephrology, 2016, 21, 705-716.	0.7	26
38	Patient survival on haemodiafiltration and haemodialysis: a cohort study using the Australia and New Zealand Dialysis and Transplant Registry. Nephrology Dialysis Transplantation, 2019, 34, 326-338.	0.4	26
39	Lipopolysaccharide-pretreated plasmacytoid dendritic cells ameliorate experimental chronic kidney disease. Kidney International, 2012, 81, 892-902.	2.6	23
40	Adriamycin Nephropathy in BALB/c Mice. Current Protocols in Immunology, 2015, 108, 15.28.1-15.28.6.	3.6	22
41	Lipid profiling in maternal and fetal circulations in preeclampsia and fetal growth restriction-a prospective case control observational study. BMC Pregnancy and Childbirth, 2020, 20, 61.	0.9	22
42	eHealth interventions for people with chronic kidney disease. The Cochrane Library, 0, , .	1.5	20
43	Promotion of Î²-catenin/Foxo1 signaling ameliorates renal interstitial fibrosis. Laboratory Investigation, 2019, 99, 1689-1701.	1.7	20
44	KHA-CARI Autosomal Dominant Polycystic Kidney Disease Guideline: Management of Intracranial Aneurysms. Seminars in Nephrology, 2015, 35, 612-617.e20.	0.6	17
45	Target of rapamycin inhibitors (TOR-I; sirolimus and everolimus) for primary immunosuppression in kidney transplant recipients. The Cochrane Library, 2019, 12, CD004290.	1.5	17
46	Prescribed Water Intake in Autosomal Dominant Polycystic Kidney Disease. , 2022, 1, .		17
47	Perspectives of healthcare providers on the nutritional management of patients on haemodialysis in Australia: an interview study. BMJ Open, 2018, 8, e020023.	0.8	16
48	Flt3 inhibition alleviates chronic kidney disease by suppressing CD103+ dendritic cell-mediated T cell activation. Nephrology Dialysis Transplantation, 2019, 34, 1853-1863.	0.4	16
49	Urinary and Serum Angiogenic Markers in Women With Preexisting Diabetes During Pregnancy and Their Role in Preeclampsia Prediction. Diabetes Care, 2020, 43, 67-73.	4.3	16
50	The CD40-CD154 co-stimulation pathway mediates innate immune injury in adriamycin nephrosis. Nephrology Dialysis Transplantation, 2010, 25, 717-730.	0.4	15
51	Microalbuminuria is a predictor of adverse pregnancy outcomes including preeclampsia. Pregnancy Hypertension, 2015, 5, 303-307.	0.6	15
52	Targeted, structured text messaging to improve dietary and lifestyle behaviours for people on maintenance haemodialysis (KIDNEYTEXT): study protocol for a randomised controlled trial. BMJ Open, 2019, 9, e023545.	0.8	15
53	Regulatory immune cells in kidney disease. American Journal of Physiology - Renal Physiology, 2008, 295, F335-F342.	1.3	14
54	Patient needs and priorities for patient navigator programmes in chronic kidney disease: a workshop report. BMJ Open, 2020, 10, e040617.	0.8	14

#	Article	IF	Citations
55	A protective role for programmed death 1 in progression of murine adriamycin nephropathy. Kidney International, 2006, 70, 1244-1250.	2.6	13
56	Reduced angiogenic factor expression in intrauterine fetal growth restriction using semiquantitative immunohistochemistry and digital image analysis. Journal of Obstetrics and Gynaecology Research, 2018, 44, 861-872.	0.6	13
57	Distribution of monocyte subsets and polarization in preeclampsia and intrauterine fetal growth restriction. Journal of Obstetrics and Gynaecology Research, 2018, 44, 2135-2148.	0.6	13
58	Relative value of cystatin C and creatinine-based estimates of glomerular filtration rate in predicting long-term mortality after cardiac surgery: a cohort study. BMJ Open, 2019, 9, e029379.	0.8	13
59	A Text Messaging Intervention for Dietary Behaviors for People Receiving Maintenance Hemodialysis: A Feasibility Study of KIDNEYTEXT. American Journal of Kidney Diseases, 2021, 78, 85-95.e1.	2.1	13
60	Kidney Function Alters the Relationship between Postoperative Troponin T Level and Death. Journal of the American Society of Nephrology: JASN, 2015, 26, 2571-2577.	3.0	11
61	Evaluating the Understandability and Actionability of Web-Based Education Materials for Patients Taking Nonâ€“vitamin K Oral Anticoagulants. Therapeutic Innovation and Regulatory Science, 2020, 54, 476-483.	0.8	11
62	Therapeutic potential of regulatory macrophages generated from peritoneal dialysate in adriamycin nephropathy. American Journal of Physiology - Renal Physiology, 2018, 314, F561-F571.	1.3	10
63	Investigating service delivery and perinatal outcomes during the low prevalence first year of COVID-19 in a multiethnic Australian population: a cohort study. BMJ Open, 2022, 12, e062409.	0.8	10
64	KHA-CARI Autosomal Dominant Polycystic Kidney Disease Guideline: Pharmacological Management. Seminars in Nephrology, 2015, 35, 582-589.e17.	0.6	9
65	Interventions for improving health literacy in people with chronic kidney disease. The Cochrane Library, 0, , .	1.5	9
66	When to initiate dialysis for endâ€stage kidney disease: evidence and challenges. Medical Journal of Australia, 2018, 209, 275-279.	0.8	9
67	DEC205-DC targeted DNA vaccine against CX3CR1 protects against atherogenesis in mice. PLoS ONE, 2018, 13, e0195657.	1.1	9
68	The Ckd. Qld fabRy Epidemiology (aCQuiRE) study protocol: identifying the prevalence of Fabry disease amongst patients with kidney disease in Queensland, Australia. BMC Nephrology, 2020, 21, 58.	0.8	9
69	Factors Influencing Long-Term Patient and Allograft Outcomes in Elderly Kidney Transplant Recipients. Kidney International Reports, 2021, 6, 727-736.	0.4	9
70	Pharmacokinetics of dabrafenib in a patient with metastatic melanoma undergoing haemodialysis. Pigment Cell and Melanoma Research, 2017, 30, 68-71.	1.5	8
71	Urinary placental growth factor in preeclampsia and fetal growth restriction: An alternative to circulating biomarkers?. Journal of Obstetrics and Gynaecology Research, 2019, 45, 1828-1836.	0.6	8
72	Exploring the COVID-19 pandemic experience of maternity clinicians in a high migrant population and low COVID-19 prevalence country: a qualitative study. Women and Birth, 2021, , .	0.9	8

#	Article	IF	Citations
73	KHA-CARI Autosomal Dominant Polycystic Kidney Disease Guideline: Screening for Polycystic Kidney Disease. Seminars in Nephrology, 2015, 35, 557-564.e6.	0.6	7
74	Characterization of fetal monocytes in preeclampsia and fetal growth restriction. Journal of Perinatal Medicine, 2019, 47, 434-438.	0.6	7
75	Promotion of Î²-Catenin/Forkhead Box Protein O Signaling Mediates Epithelial Repair in Kidney Injury. American Journal of Pathology, 2021, 191, 993-1009.	1.9	7
76	Aspirin for the prevention of preâ€eclampsia in women with preâ€existing diabetes: Systematic review. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2022, 62, 12-21.	0.4	7
77	The prevalence of Fabry disease in a statewide chronic kidney disease cohort â€“ Outcomes of the aCQuiRE (Ckd.Qld fabRy Epidemiology) study. BMC Nephrology, 2022, 23, 169.	0.8	7
78	Cardiac assessment prior to nonâ€cardiac surgery. Internal Medicine Journal, 2016, 46, 932-941.	0.5	5
79	Microalbuminuria as an early predictor of preeclampsia in the pre-gestational diabetic population: A prospective cohort study. Pregnancy Hypertension, 2019, 15, 182-188.	0.6	5
80	Predictors and outcomes of patients switching from maintenance haemodialysis to peritoneal dialysis in Australia and New Zealand: Strengthening the argument for â€˜peritoneal dialysis firstâ€™ policy. Nephrology, 2019, 24, 958-966.	0.7	5
81	Effect of centreâ€•and patientâ€•related factors on uptake of haemodiafiltration in Australia and New Zealand: A cohort study using ANZDATA. Nephrology, 2020, 25, 63-72.	0.7	5
82	Renal tubular cell binding of Î²-catenin to TCF1 versus FoxO1 is associated with chronic interstitial fibrosis in transplanted kidneys. American Journal of Transplantation, 2021, 21, 727-739.	2.6	5
83	Aspirin and preâ€eclampsia prevention in women with preâ€existing diabetes: a retrospective study. Internal Medicine Journal, 2021, 51, 1673-1680.	0.5	5
84	Patients' experiences and perspectives of a mobile phone text messaging intervention to improve dietary behaviours in haemodialysis. Nutrition and Dietetics, 2021, 78, 516-523.	0.9	5
85	Costâ€effectiveness of a mobile phone text messaging program (KIDNEYTEXT) targeting dietary behaviours in people receiving haemodialysis. Journal of Human Nutrition and Dietetics, 2022, 35, 765-773.	1.3	5
86	KHA-CARI Autosomal Dominant Polycystic Kidney Disease Guideline: Imaging Approaches for Diagnosis. Seminars in Nephrology, 2015, 35, 538-544.e17.	0.6	4
87	KHA-CARI Autosomal Dominant Polycystic Kidney Disease Guideline: Monitoring Disease Progression. Seminars in Nephrology, 2015, 35, 565-571.e18.	0.6	4
88	Heymann Nephritis in Lewis Rats. Current Protocols in Immunology, 2015, 109, 15.29.1-15.29.6.	3.6	3
89	KHA-CARI Autosomal Dominant Polycystic Kidney Disease Guideline: Management of End-Stage Kidney Disease. Seminars in Nephrology, 2015, 35, 595-602.e12.	0.6	3
90	SaO039A COMPARISON OF PATIENT SURVIVAL ON HAEMODIAFILTRATION AND STANDARD HAEMODIALYSIS: A BINATIONAL INCEPTION COHORT STUDY USING THE AUSTRALIA AND NEW ZEALAND DIALYSIS AND TRANSPLANT REGISTRY. Nephrology Dialysis Transplantation, 2018, 33, i332-i332.	0.4	3

#	Article	IF	Citations
91	Advances in chronic kidney disease pathophysiology and management. Australian Journal of General Practice, 2021, 50, 188-192.	0.3	3
92	Association of Preeclampsia With Myocardial Injury Among Patients Undergoing Noncardiac Surgery: The PREECLAMPSIA-VISION Study. Canadian Journal of Cardiology, 2021, 37, 1934-1941.	0.8	3
93	Perinatal and Child Factors Mediate the Association between Preeclampsia and Offspring School Performance. Journal of Pediatrics, 2021, 238, 153-160.e4.	0.9	3
94	The Role of the Immune System in the Pathogenesis of Hypertension. Current Hypertension Reviews, 2013, 9, 76-84.	0.5	2
95	Systemic lupus erythematosus in Nepal: A review. Lupus, 2016, 25, 1054-1061.	0.8	2
96	Exacerbation of spontaneous autoimmune nephritis following regulatory T cell depletion in B cell lymphoma 2-interacting mediator knock-out mice. Clinical and Experimental Immunology, 2017, 188, 195-207.	1.1	2
97	Membrane transport status does not predict peritonitis risk in patients on peritoneal dialysis. Nephrology, 2018, 23, 633-639.	0.7	2
98	Maternal Flt-1 and endoglin expression by circulating monocyte subtype and polarization in preeclampsia and fetal growth restriction. European Journal of Obstetrics and Gynecology and Reproductive Biology: X, 2019, 3, 100024.	0.6	2
99	Serum Midkine, estimated glomerular filtration rate and chronic kidney disease-related events in elderly women: Perth Longitudinal Study of Aging Women. Scientific Reports, 2020, 10, 14499.	1.6	2
100	Conventional Type 1 Dendritic Cells (cDC1) in Human Kidney Diseases: Clinico-Pathological Correlations. Frontiers in Immunology, 2021, 12, 635212.	2.2	2
101	Role of Macrophages in Renal Injury, Repair and Regeneration. , 2011, , 125-139.		1
102	Evaluating the Understandability and Actionability of Web-Based Education Materials for Patients Taking Nonâ€“vitamin K Oral Anticoagulants. Therapeutic Innovation and Regulatory Science, 2019, , 216847901984987.	0.8	1
103	Assessment of Dietary Sodium Intake Using the Scored Salt Questionnaire in Autosomal Dominant Polycystic Kidney Disease. Nutrients, 2020, 12, 3376.	1.7	1
104	Patient Feedback on a Warfarin Action Plan Used in a Local Australian Physician Practice Setting. Therapeutic Innovation and Regulatory Science, 2019, , 216847901986590.	0.8	0
105	Patient Feedback on a Warfarin Action Plan Used in a Local Australian Physician Practice Setting. Therapeutic Innovation and Regulatory Science, 2020, 54, 605-612.	0.8	0