

# Wei-Chou Lin

## List of Publications by Citations

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98  
papers

2,324  
citations

29  
h-index

45  
g-index

113  
ext. papers

2,752  
ext. citations

4.6  
avg, IF

4.15  
L-index

#	Paper	IF	Citations
98	Evaluating cutaneous photoaging by use of multiphoton fluorescence and second-harmonic generation microscopy. <i>Optics Letters</i> , <b>2005</b> , 30, 2275-7	3	173
97	Discrimination of basal cell carcinoma from normal dermal stroma by quantitative multiphoton imaging. <i>Optics Letters</i> , <b>2006</b> , 31, 2756-8	3	148
96	Multiphoton autofluorescence and second-harmonic generation imaging of the ex vivo porcine eye. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 1216-24		120
95	Nicotinamide N-methyltransferase induces cellular invasion through activating matrix metalloproteinase-2 expression in clear cell renal cell carcinoma cells. <i>Carcinogenesis</i> , <b>2011</b> , 32, 138-45	4.6	96
94	MYC pathway is activated in clear cell renal cell carcinoma and essential for proliferation of clear cell renal cell carcinoma cells. <i>Cancer Letters</i> , <b>2009</b> , 273, 35-43	9.9	89
93	131I-6beta-iodomethyl-19-norcholesterol SPECT/CT for primary aldosteronism patients with inconclusive adrenal venous sampling and CT results. <i>Journal of Nuclear Medicine</i> , <b>2009</b> , 50, 1631-7	8.9	83
92	Association of kidney function with residual hypertension after treatment of aldosterone-producing adenoma. <i>American Journal of Kidney Diseases</i> , <b>2009</b> , 54, 665-73	7.4	80
91	Multiphoton fluorescence and second harmonic generation imaging of the structural alterations in keratoconus ex vivo. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 5251-9		74
90	Monitoring the thermally induced structural transitions of collagen by use of second-harmonic generation microscopy. <i>Optics Letters</i> , <b>2005</b> , 30, 622-4	3	68
89	Adrenalectomy improves increased carotid intima-media thickness and arterial stiffness in patients with aldosterone producing adenoma. <i>Atherosclerosis</i> , <b>2012</b> , 221, 154-9	3.1	66
88	Primary aldosteronism: diagnostic accuracy of the losartan and captopril tests. <i>American Journal of Hypertension</i> , <b>2009</b> , 22, 821-7	2.3	58
87	Cytoplasmic CD24 expression is a novel prognostic factor in diffuse-type gastric adenocarcinoma. <i>Annals of Surgical Oncology</i> , <b>2007</b> , 14, 2748-58	3.1	50
86	Differentiation of normal and cancerous lung tissues by multiphoton imaging. <i>Journal of Biomedical Optics</i> , <b>2009</b> , 14, 044034	3.5	45
85	Clinical outcomes and predictors for ESRD and mortality in primary GN. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2012</b> , 7, 1401-8	6.9	43
84	Reversal of myocardial fibrosis in patients with unilateral hyperaldosteronism receiving adrenalectomy. <i>Surgery</i> , <b>2011</b> , 150, 526-33	3.6	42
83	Overexpression of MUC15 activates extracellular signal-regulated kinase 1/2 and promotes the oncogenic potential of human colon cancer cells. <i>Carcinogenesis</i> , <b>2009</b> , 30, 1452-8	4.6	42
82	MLN4924, a novel protein neddylation inhibitor, suppresses proliferation and migration of human urothelial carcinoma: In vitro and in vivo studies. <i>Cancer Letters</i> , <b>2015</b> , 363, 127-36	9.9	41

81	Multiphoton fluorescence and second harmonic generation microscopy for imaging infectious keratitis. <i>Journal of Biomedical Optics</i> , <b>2007</b> , 12, 024013	3.5	41
80	Verification and evaluation of aldosteronism demographics in the Taiwan Primary Aldosteronism Investigation Group (TAIPAI Group). <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2011</b> , 12, 348-57	3	40
79	Annexin A4: A novel molecular marker for gastric cancer with Helicobacter pylori infection using proteomics approach. <i>Proteomics - Clinical Applications</i> , <b>2008</b> , 2, 619-34	3.1	39
78	Prediction of heat-induced collagen shrinkage by use of second harmonic generation microscopy. <i>Journal of Biomedical Optics</i> , <b>2006</b> , 11, 34020	3.5	37
77	Titanium nanoparticle inhalation induces renal fibrosis in mice via an oxidative stress upregulated transforming growth factor- $\beta$ pathway. <i>Chemical Research in Toxicology</i> , <b>2015</b> , 28, 354-64	4	36
76	Characterizing the thermally induced structural changes to intact porcine eye, part 1: second harmonic generation imaging of cornea stroma. <i>Journal of Biomedical Optics</i> , <b>2005</b> , 10, 054019	3.5	34
75	Xanthogranulomatous pyelonephritis: critical analysis of 30 patients. <i>International Urology and Nephrology</i> , <b>2011</b> , 43, 15-22	2.3	33
74	Up-regulation of vascular endothelial growth factor-D expression in clear cell renal cell carcinoma by CD74: a critical role in cancer cell tumorigenesis. <i>Journal of Immunology</i> , <b>2008</b> , 181, 6584-94	5.3	32
73	Utility of hepatocyte nuclear factor-1 $\beta$ s as a diagnostic marker in ovarian carcinomas with clear cells. <i>Histopathology</i> , <b>2012</b> , 61, 760-8	7.3	31
72	Beta1,4-N-acetylgalactosaminyltransferase III enhances malignant phenotypes of colon cancer cells. <i>Molecular Cancer Research</i> , <b>2007</b> , 5, 543-52	6.6	31
71	MLN4924 Synergistically Enhances Cisplatin-induced Cytotoxicity via JNK and Bcl-xL Pathways in Human Urothelial Carcinoma. <i>Scientific Reports</i> , <b>2015</b> , 5, 16948	4.9	29
70	Expression of stathmin in localized upper urinary tract urothelial carcinoma: correlations with prognosis. <i>Urology</i> , <b>2009</b> , 74, 1264-9	1.6	29
69	Poor renal outcome of antineutrophil cytoplasmic antibody negative Pauci-immune glomerulonephritis in Taiwanese. <i>Journal of the Formosan Medical Association</i> , <b>2006</b> , 105, 804-12	3.2	28
68	Clinical and pathological data of 10 malignant pheochromocytomas: long-term follow up in a single institute. <i>International Journal of Urology</i> , <b>2007</b> , 14, 181-5	2.3	26
67	Serine protease hepsin regulates hepatocyte size and hemodynamic retention of tumor cells by hepatocyte growth factor signaling in mice. <i>Hepatology</i> , <b>2012</b> , 56, 1913-23	11.2	25
66	Factors influencing left ventricular mass regression in patients with primary aldosteronism post adrenalectomy. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2011</b> , 12, 48-53	3	25
65	Ex vivo imaging and quantification of liver fibrosis using second-harmonic generation microscopy. <i>Journal of Biomedical Optics</i> , <b>2010</b> , 15, 036002	3.5	24
64	2-methoxyestradiol induces mitotic arrest, apoptosis, and synergistic cytotoxicity with arsenic trioxide in human urothelial carcinoma cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e68703	3.7	24

63	The molecular chaperone Cosmc enhances malignant behaviors of colon cancer cells via activation of Akt and ERK. <i>Molecular Carcinogenesis</i> , <b>2014</b> , 53 Suppl 1, E62-71	5	22
62	Honokiol attenuates torsion/detorsion-induced testicular injury in rat testis by way of suppressing endoplasmic reticulum stress-related apoptosis. <i>Urology</i> , <b>2012</b> , 79, 967.e5-11	1.6	21
61	B-crystallin in clear cell renal cell carcinoma: tumor progression and prognostic significance. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2013</b> , 31, 1367-77	2.8	20
60	Multiphoton fluorescence and second-harmonic-generation microscopy for imaging structural alterations in corneal scar tissue in penetrating full-thickness wound. <i>JAMA Ophthalmology</i> , <b>2007</b> , 125, 977-8		20
59	MLN4924, a Protein Neddylolation Inhibitor, Suppresses the Growth of Human Chondrosarcoma through Inhibiting Cell Proliferation and Inducing Endoplasmic Reticulum Stress-Related Apoptosis. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 20,	6.3	19
58	Prognostic value of semiquantification NP-59 SPECT/CT in primary aldosteronism patients after adrenalectomy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2014</b> , 41, 1375-84	8.8	18
57	The role of lymphovascular invasion in predicting the prognosis of clinically localized upper tract urothelial carcinoma (pT1-3cN0M0). <i>Journal of Urology</i> , <b>2008</b> , 180, 879-84; discussion 884-5	2.5	18
56	Celecoxib-induced cytotoxic effect is potentiated by inhibition of autophagy in human urothelial carcinoma cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e82034	3.7	16
55	AP-1 transcription factor JunD confers protection from accelerated nephrotoxic nephritis and control podocyte-specific Vegfa expression. <i>American Journal of Pathology</i> , <b>2011</b> , 179, 134-40	5.8	14
54	Pancreatic carcinoma cells stimulate proliferation and matrix synthesis of hepatic stellate cells. <i>Journal of Hepatology</i> , <b>2009</b> , 51, 307-14	13.4	14
53	The covalent CDK7 inhibitor THZ1 enhances temsirolimus-induced cytotoxicity via autophagy suppression in human renal cell carcinoma. <i>Cancer Letters</i> , <b>2020</b> , 471, 27-37	9.9	13
52	Presence of Subclinical Hypercortisolism in Clinical Aldosterone-Producing Adenomas Predicts Lower Clinical Success. <i>Hypertension</i> , <b>2020</b> , 76, 1537-1544	8.5	13
51	Histone Deacetylase Inhibitor, Trichostatin A, Synergistically Enhances Paclitaxel-Induced Cytotoxicity in Urothelial Carcinoma Cells by Suppressing the ERK Pathway. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	12
50	The Deubiquitinating Enzyme Inhibitor PR-619 Enhances the Cytotoxicity of Cisplatin via the Suppression of Anti-Apoptotic Bcl-2 Protein: In Vitro and In Vivo Study. <i>Cells</i> , <b>2019</b> , 8,	7.9	12
49	Primary synovial sarcoma of the kidney. <i>Journal of the Formosan Medical Association</i> , <b>2008</b> , 107, 344-7	3.2	12
48	Identification of differentially expressed genes in clear cell renal cell carcinoma by analysis of full-length enriched cDNA library. <i>Journal of Biomedical Science</i> , <b>2006</b> , 13, 233-40	13.3	12
47	Impaired microcirculation after subarachnoid hemorrhage in an in vivo animal model. <i>Scientific Reports</i> , <b>2018</b> , 8, 13315	4.9	10
46	Enhancing the Detection of Dysmorphic Red Blood Cells and Renal Tubular Epithelial Cells with a Modified Urinalysis Protocol. <i>Scientific Reports</i> , <b>2017</b> , 7, 40521	4.9	9

45	Primary mucinous adenocarcinoma of renal pelvis with carcinoembryonic antigen production. <i>Urology</i> , <b>2008</b> , 71, 984.e7-8	1.6	9
44	Primary liver lymphoma in a patient with chronic hepatitis C. <i>Journal of the Formosan Medical Association</i> , <b>2006</b> , 105, 242-6	3.2	9
43	MLN4924, a Novel NEDD8-activating enzyme inhibitor, exhibits antitumor activity and enhances cisplatin-induced cytotoxicity in human cervical carcinoma: in vitro and in vivo study. <i>American Journal of Cancer Research</i> , <b>2015</b> , 5, 3350-62	4.4	9
42	A rare cause of childhood-onset nephrotic syndrome: lipoprotein glomerulopathy. <i>Clinical Nephrology</i> , <b>2012</b> , 78, 237-40	2.1	9
41	Repeated cycles of high-dose intravenous immunoglobulin and plasmapheresis for treatment of late antibody-mediated rejection of renal transplants. <i>Journal of the Formosan Medical Association</i> , <b>2016</b> , 115, 845-852	3.2	8
40	Trifluoperazine, an Antipsychotic Drug, Effectively Reduces Drug Resistance in Cisplatin-Resistant Urothelial Carcinoma Cells via Suppressing Bcl-xL: An In Vitro and In Vivo Study. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	8
39	Radical cystectomy in the treatment of bladder cancer: oncological outcome and survival predictors. <i>Journal of the Formosan Medical Association</i> , <b>2009</b> , 108, 872-8	3.2	8
38	Label-free diagnosis of human hepatocellular carcinoma by multiphoton autofluorescence microscopy. <i>Applied Physics Letters</i> , <b>2009</b> , 95, 193703	3.4	7
37	Clinical outcomes in patients with biopsy-proved diabetic nephropathy compared to isolated lupus or crescentic glomerulonephritis. <i>Diabetes Research and Clinical Practice</i> , <b>2019</b> , 148, 144-151	7.4	7
36	High Concentration of C5a-Induced Mitochondria-Dependent Apoptosis in Murine Kidney Endothelial Cells. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	6
35	Early development of cutaneous cancer revealed by intravital nonlinear optical microscopy. <i>Applied Physics Letters</i> , <b>2010</b> , 97, 113702	3.4	6
34	Suppression of Angiogenesis by Targeting Cyclin-Dependent Kinase 7 in Human Umbilical Vein Endothelial Cells and Renal Cell Carcinoma: An In Vitro and In Vivo Study. <i>Cells</i> , <b>2019</b> , 8,	7.9	6
33	Epigallocatechin Gallate Attenuates Partial Bladder Outlet Obstruction-induced Bladder Injury via Suppression of Endoplasmic Reticulum Stress-related Apoptosis-In Vivo Study. <i>Urology</i> , <b>2016</b> , 91, 242.e1-9	1.6	5
32	<i>Streptococcus agalactiae</i> infective endocarditis with large vegetation in a patient with underlying protein S deficiency. <i>Infection</i> , <b>2013</b> , 41, 247-50	5.8	5
31	Ureteral involvement and diabetes increase the risk of subsequent bladder recurrence after nephroureterectomy for upper urinary tract urothelial carcinoma. <i>BioMed Research International</i> , <b>2015</b> , 2015, 527976	3	5
30	Neddylation inhibitor, MLN4924 suppresses angiogenesis in huvecs and solid cancers: and study. <i>American Journal of Cancer Research</i> , <b>2020</b> , 10, 953-964	4.4	5
29	Inhibition of Rho-associated kinase relieves C5a-induced proteinuria in murine nephrotic syndrome. <i>Cellular and Molecular Life Sciences</i> , <b>2015</b> , 72, 3157-71	10.3	4
28	The value of losartan suppression test in the confirmatory diagnosis of primary aldosteronism in patients over 50 years old. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2015</b> , 16, 587-98 <sup>3</sup>		4

27	Fabry disease and immunoglobulin A nephropathy. <i>Nephrology</i> , <b>2012</b> , 17, 782-3	2.2	4
26	Combining body mass index and serum potassium to urine potassium clearance ratio is an alternative method to predict primary aldosteronism. <i>Clinica Chimica Acta</i> , <b>2011</b> , 412, 1637-42	6.2	4
25	Huge adrenal ganglioneuroma. <i>Urology</i> , <b>2011</b> , 78, 58-9	1.6	4
24	Human immunodeficiency virus-associated nephropathy. <i>Journal of the Formosan Medical Association</i> , <b>2006</b> , 105, 680-4	3.2	4
23	Trichostatin A, a histone deacetylase inhibitor, induces synergistic cytotoxicity with chemotherapy via suppression of Raf/MEK/ERK pathway in urothelial carcinoma. <i>Journal of Molecular Medicine</i> , <b>2018</b> , 96, 1307-1318	5.5	4
22	Metastatic prostatic adenocarcinoma in an inguinal hernia sac in a patient with undetectable serum prostate specific antigen level. <i>Journal of the Formosan Medical Association</i> , <b>2007</b> , 106, 397-9	3.2	3
21	LTBP4 affects renal fibrosis by influencing angiogenesis and altering mitochondrial structure. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 943	9.8	3
20	Alternative Complement Pathway Is Activated and Associated with Galactose-Deficient IgA Antibody in IgA Nephropathy Patients. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 638309	8.4	3
19	Stathmin immunoreactivity in pheochromocytomas and paragangliomas: differential expression between benign and malignant neoplasms. <i>Asian Journal of Surgery</i> , <b>2011</b> , 34, 15-22	1.6	2
18	Primary renal lymphoma. <i>British Journal of Haematology</i> , <b>2009</b> , 144, 628	4.5	2
17	Monitoring photoaging by use of multiphoton fluorescence and second harmonic generation microscopy <b>2006</b> ,		2
16	Antineutrophil cytoplasmic antibody-associated glomerulonephritis in Taiwanese. <i>Nephrology</i> , <b>2004</b> , 9, 297-303	2.2	2
15	Quantitative multiphoton imaging for guiding basal-cell carcinoma removal <b>2007</b> ,		2
14	Prognostic factors for renal transplant graft survival in a retrospective cohort of 1000 cases: The role of desensitization therapy. <i>Journal of the Formosan Medical Association</i> , <b>2020</b> , 119, 829-837	3.2	2
13	Distinguishing lupus lymphadenitis from Kikuchi disease based on clinicopathological features and C4d immunohistochemistry. <i>Rheumatology</i> , <b>2021</b> , 60, 1543-1552	3.9	2
12	A Diabetic Man with a Palpable Abdominal Wall Mass. <i>Clinical Infectious Diseases</i> , <b>2006</b> , 42, 1200-1202	11.6	1
11	CDK7 inhibition by THZ1 suppresses cancer stemness in both chemosensitive and chemoresistant urothelial carcinoma via the hedgehog signaling pathway. <i>Cancer Letters</i> , <b>2021</b> , 507, 70-79	9.9	1
10	The presentation of proteinuria in an adolescent with new-onset diabetes after heart transplantation. <i>Pediatrics and Neonatology</i> , <b>2019</b> , 60, 114-115	1.8	0

9	THZ1, a covalent CDK7 inhibitor, enhances gemcitabine-induced cytotoxicity via suppression of Bcl-2 in urothelial carcinoma. <i>American Journal of Cancer Research</i> , <b>2021</b> , 11, 171-180	4.4	○
8	Rapid Trio Exome Sequencing for Autosomal Recessive Renal Tubular Dysgenesis in Recurrent Oligohydramnios. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 606970	4.5	○
7	Two-year protocol biopsy after kidney transplantation in clinically stable recipients - a retrospective study. <i>Transplant International</i> , <b>2021</b> , 34, 185-193	3	○
6	An Unusual Presentation of Prostate Adenocarcinoma Metastatic to the Oral Cavity. <i>Urological Science</i> , <b>2011</b> , 22, 83-85	0.3	
5	Primary biliary cirrhosis associated with minimal change disease. <i>Nephrology Dialysis Transplantation</i> , <b>2007</b> , 22, 966-7	4.3	
4	Nephrology image. A cyst in a stone?. <i>Kidney International</i> , <b>2007</b> , 71, 1081	9.9	
3	Multiphoton microscopy for imaging infectious keratitis: demonstration of the pattern of microbial spread in an experimental model <b>2006</b> , 6138, 426		
2	Case study: Digital spatial profiling of metastatic clear cell carcinoma reveals intra-tumor heterogeneity in epithelial-mesenchymal gradient		
1	Spectrum of cancer patients receiving renal biopsy. <i>Journal of the Formosan Medical Association</i> , <b>2021</b> , 121, 152-152	3.2	