

# Wei-Chou Lin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8549249/publications.pdf>

Version: 2024-02-01

112  
papers

3,024  
citations

159358

30  
h-index

197535

49  
g-index

113  
all docs

113  
docs citations

113  
times ranked

3847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating cutaneous photoaging by use of multiphoton fluorescence and second-harmonic generation microscopy. <i>Optics Letters</i> , 2005, 30, 2275.	1.7	232
2	Discrimination of basal cell carcinoma from normal dermal stroma by quantitative multiphoton imaging. <i>Optics Letters</i> , 2006, 31, 2756.	1.7	196
3	Multiphoton Autofluorescence and Second-Harmonic Generation Imaging of the Ex Vivo Porcine Eye. , 2006, 47, 1216.		154
4	Nicotinamide N -methyltransferase induces cellular invasion through activating matrix metalloproteinase-2 expression in clear cell renal cell carcinoma cells. <i>Carcinogenesis</i> , 2011, 32, 138-145.	1.3	132
5	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> , 2009, 273, 35-43.	3.2	110
6	<sup>131</sup> I-6 <sup>12</sup> -Iodomethyl-19-Norcholesterol SPECT/CT for Primary Aldosteronism Patients with Inconclusive Adrenal Venous Sampling and CT Results. <i>Journal of Nuclear Medicine</i> , 2009, 50, 1631-1637.	2.8	103
7	Multiphoton Fluorescence and Second Harmonic Generation Imaging of the Structural Alterations in Keratoconus Ex Vivo. , 2006, 47, 5251.		96
8	Association of Kidney Function With Residual Hypertension After Treatment of Aldosterone-Producing Adenoma. <i>American Journal of Kidney Diseases</i> , 2009, 54, 665-673.	2.1	93
9	Adrenalectomy improves increased carotid intima-media thickness and arterial stiffness in patients with aldosterone producing adenoma. <i>Atherosclerosis</i> , 2012, 221, 154-159.	0.4	88
10	Monitoring the thermally induced structural transitions of collagen by use of second-harmonic generation microscopy. <i>Optics Letters</i> , 2005, 30, 622.	1.7	83
11	Primary Aldosteronism: Diagnostic Accuracy of the Losartan and Captopril Tests. <i>American Journal of Hypertension</i> , 2009, 22, 821-827.	1.0	74
12	Clinical Outcomes and Predictors for ESRD and Mortality in Primary GN. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 1401-1408.	2.2	61
13	Multiphoton fluorescence and second harmonic generation microscopy for imaging infectious keratitis. <i>Journal of Biomedical Optics</i> , 2007, 12, 024013.	1.4	52
14	Cytoplasmic CD24 Expression Is a Novel Prognostic Factor in Diffuse-Type Gastric Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2007, 14, 2748-2758.	0.7	52
15	Differentiation of normal and cancerous lung tissues by multiphoton imaging. <i>Journal of Biomedical Optics</i> , 2009, 14, 044034.	1.4	51
16	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> , 2011, 12, 348-357.	1.0	51
17	MLN4924, a novel protein neddylation inhibitor, suppresses proliferation and migration of human urothelial carcinoma: In vitro and in vivo studies. <i>Cancer Letters</i> , 2015, 363, 127-136.	3.2	51
18	Overexpression of MUC15 activates extracellular signal-regulated kinase 1/2 and promotes the oncogenic potential of human colon cancer cells. <i>Carcinogenesis</i> , 2009, 30, 1452-1458.	1.3	49

#	ARTICLE	IF	CITATIONS
19	Prediction of heat-induced collagen shrinkage by use of second harmonic generation microscopy. <i>Journal of Biomedical Optics</i> , 2006, 11, 034020.	1.4	46
20	Annexin A4: A novel molecular marker for gastric cancer with <i>Helicobacter pylori</i> infection using proteomics approach. <i>Proteomics - Clinical Applications</i> , 2008, 2, 619-634.	0.8	45
21	Reversal of myocardial fibrosis in patients with unilateral hyperaldosteronism receiving adrenalectomy. <i>Surgery</i> , 2011, 150, 526-533.	1.0	45
22	Titanium Nanoparticle Inhalation Induces Renal Fibrosis in Mice via an Oxidative Stress Upregulated Transforming Growth Factor- $\beta$ Pathway. <i>Chemical Research in Toxicology</i> , 2015, 28, 354-364.	1.7	44
23	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> , 2005, 10, 054019.	1.4	43
24	Presence of Subclinical Hypercortisolism in Clinical Aldosterone-Producing Adenomas Predicts Lower Clinical Success. <i>Hypertension</i> , 2020, 76, 1537-1544.	1.3	42
25	Xanthogranulomatous pyelonephritis: critical analysis of 30 patients. <i>International Urology and Nephrology</i> , 2011, 43, 15-22.	0.6	41
26	Clinical and pathological data of 10 malignant pheochromocytomas: Long-term follow up in a single institute. <i>International Journal of Urology</i> , 2007, 14, 181-185.	0.5	38
27	Utility of hepatocyte nuclear factor- $\beta$ as a diagnostic marker in ovarian carcinomas with clear cells. <i>Histopathology</i> , 2012, 61, 760-768.	1.6	36
28	MLN4924 Synergistically Enhances Cisplatin-induced Cytotoxicity via JNK and Bcl-xL Pathways in Human Urothelial Carcinoma. <i>Scientific Reports</i> , 2015, 5, 16948.	1.6	36
29	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> , 2008, 181, 6584-6594.	0.4	35
30	Poor Renal Outcome of Antineutrophil Cytoplasmic Antibody Negative Pauci-immune Glomerulonephritis in Taiwanese. <i>Journal of the Formosan Medical Association</i> , 2006, 105, 804-812.	0.8	33
31	$\beta$ 1,4-N-Acetylgalactosaminyltransferase III Enhances Malignant Phenotypes of Colon Cancer Cells. <i>Molecular Cancer Research</i> , 2007, 5, 543-552.	1.5	33
32	Expression of Stathmin in Localized Upper Urinary Tract Urothelial Carcinoma: Correlations With Prognosis. <i>Urology</i> , 2009, 74, 1264-1269.	0.5	31
33	Factors influencing left ventricular mass regression in patients with primary aldosteronism post adrenalectomy. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2011, 12, 48-53.	1.0	30
34	Ex vivo imaging and quantification of liver fibrosis using second-harmonic generation microscopy. <i>Journal of Biomedical Optics</i> , 2010, 15, 036002.	1.4	29
35	Serine protease hepsin regulates hepatocyte size and hemodynamic retention of tumor cells by hepatocyte growth factor signaling in mice. <i>Hepatology</i> , 2012, 56, 1913-1923.	3.6	27
36	The molecular chaperone cosmc enhances malignant behaviors of colon cancer cells via activation of Akt and ERK. <i>Molecular Carcinogenesis</i> , 2014, 53, E62-71.	1.3	27

#	ARTICLE	IF	CITATIONS
37	MLN4924, a Protein Neddylation 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> , 2019, 20, 72.	1.8	27
38	Honokiol Attenuates Torsion/Detorsion-induced Testicular Injury in Rat Testis by Way of Suppressing Endoplasmic Reticulum Stress-related Apoptosis. <i>Urology</i> , 2012, 79, 967.e5-967.e11.	0.5	26
39	2-Methoxyestradiol Induces Mitotic Arrest, Apoptosis, and Synergistic Cytotoxicity with Arsenic Trioxide in Human Urothelial Carcinoma Cells. <i>PLoS ONE</i> , 2013, 8, e68703.	1.1	25
40	Î±B-Crystallin in clear cell renal cell carcinoma: Tumor progression and prognostic significance. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013, 31, 1367-1377.	0.8	24
41	Prognostic value of semiquantification NP-59 SPECT/CT in primary aldosteronism patients after adrenalectomy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 1375-1384.	3.3	22
42	Multiphoton Fluorescence and Second-Harmonic-Generation Microscopy for Imaging Structural Alterations in Corneal Scar Tissue in Penetrating Full-Thickness Wound. <i>JAMA Ophthalmology</i> , 2007, 125, 977.	2.6	21
43	Impaired microcirculation after subarachnoid hemorrhage in an in vivo animal model. <i>Scientific Reports</i> , 2018, 8, 13315.	1.6	20
44	Alternative Complement Pathway Is Activated and Associated with Galactose-Deficient IgA1 Antibody in IgA Nephropathy Patients. <i>Frontiers in Immunology</i> , 2021, 12, 638309.	2.2	20
45	The Role of Lymphovascular Invasion in Predicting the Prognosis of Clinically Localized Upper Tract Urothelial Carcinoma (pT1-3cN0M0). <i>Journal of Urology</i> , 2008, 180, 879-885.	0.2	19
46	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> , 2019, 8, 1268.	1.8	19
47	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> , 2019, 20, 1162.	1.8	18
48	AP-1 Transcription Factor JunD Confers Protection from Accelerated Nephrotoxic Nephritis and Control Podocyte-Specific Vegfa Expression. <i>American Journal of Pathology</i> , 2011, 179, 134-140.	1.9	17
49	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> , 2019, 20, 3218.	1.8	17
50	The covalent CDK7 inhibitor THZ1 enhances temsirolimus-induced cytotoxicity via autophagy suppression in human renal cell carcinoma. <i>Cancer Letters</i> , 2020, 471, 27-37.	3.2	17
51	Celecoxib-Induced Cytotoxic Effect Is Potentiated by Inhibition of Autophagy in Human Urothelial Carcinoma Cells. <i>PLoS ONE</i> , 2013, 8, e82034.	1.1	17
52	Pancreatic carcinoma cells stimulate proliferation and matrix synthesis of hepatic stellate cells. <i>Journal of Hepatology</i> , 2009, 51, 307-314.	1.8	16
53	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> , 2016, 115, 845-852.	0.8	15
54	LTBP4 affects renal fibrosis by influencing angiogenesis and altering mitochondrial structure. <i>Cell Death and Disease</i> , 2021, 12, 943.	2.7	15

#	ARTICLE	IF	CITATIONS
55	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> , 2006, 13, 233-240.	2.6	14
56	Primary Synovial Sarcoma of the Kidney. <i>Journal of the Formosan Medical Association</i> , 2008, 107, 344-347.	0.8	14
57	Distinguishing lupus lymphadenitis from Kikuchi disease based on clinicopathological features and C4d immunohistochemistry. <i>Rheumatology</i> , 2021, 60, 1543-1552.	0.9	14
58	Primary Mucinous Adenocarcinoma of Renal Pelvis with Carcinoembryonic Antigen Production. <i>Urology</i> , 2008, 71, 984.e7-984.e8.	0.5	13
59	Enhancing the Detection of Dysmorphic Red Blood Cells and Renal Tubular Epithelial Cells with a Modified Urinalysis Protocol. <i>Scientific Reports</i> , 2017, 7, 40521.	1.6	13
60	A rare cause of childhood-onset nephrotic syndrome: lipoprotein glomerulopathy. <i>Clinical Nephrology</i> , 2012, 78, 237-240.	0.4	12
61	Primary Liver Lymphoma in a Patient with Chronic Hepatitis C. <i>Journal of the Formosan Medical Association</i> , 2006, 105, 242-246.	0.8	11
62	Radical Cystectomy in the Treatment of Bladder Cancer: Oncological Outcome and Survival Predictors. <i>Journal of the Formosan Medical Association</i> , 2009, 108, 872-878.	0.8	11
63	High Concentration of C5a-Induced Mitochondria-Dependent Apoptosis in Murine Kidney Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4465.	1.8	11
64	Label-free diagnosis of human hepatocellular carcinoma by multiphoton autofluorescence microscopy. <i>Applied Physics Letters</i> , 2009, 95, .	1.5	9
65	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> , 2015, 16, 587-598.	1.0	9
66	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> , 2018, 96, 1307-1318.	1.7	9
67	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> , 2015, 5, 3350-62.	1.4	9
68	Epigallocatechin Gallate Attenuates Partial Bladder Outlet Obstruction-induced Bladder Injury via Suppression of Endoplasmic Reticulum Stress-related Apoptosisâ€”In Vivo Study. <i>Urology</i> , 2016, 91, 242.e1-242.e9.	0.5	8
69	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> , 2019, 8, 1469.	1.8	8
70	Clinical outcomes in patients with biopsy-proved diabetic nephropathy compared to isolated lupus or crescentic glomerulonephritis. <i>Diabetes Research and Clinical Practice</i> , 2019, 148, 144-151.	1.1	8
71	PR-619, a General Inhibitor of Deubiquitylating Enzymes, Diminishes Cisplatin Resistance in Urothelial Carcinoma Cells through the Suppression of c-Myc: An In Vitro and In Vivo Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11706.	1.8	8
72	CDK7 inhibition by THZ1 suppresses cancer stemness in both chemonaÃve and chemoresistant urothelial carcinoma via the hedgehog signaling pathway. <i>Cancer Letters</i> , 2021, 507, 70-79.	3.2	7

#	ARTICLE	IF	CITATIONS
73	Primary renal lymphoma. <i>British Journal of Haematology</i> , 2009, 144, 628-628.	1.2	6
74	Early development of cutaneous cancer revealed by intravital nonlinear optical microscopy. <i>Applied Physics Letters</i> , 2010, 97, 113702.	1.5	6
75	Huge Adrenal Ganglioneuroma. <i>Urology</i> , 2011, 78, 58-59.	0.5	6
76	Ureteral Involvement and Diabetes Increase the Risk of Subsequent Bladder Recurrence after Nephroureterectomy for Upper Urinary Tract Urothelial Carcinoma. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	6
77	Human Immunodeficiency Virus-associated Nephropathy. <i>Journal of the Formosan Medical Association</i> , 2006, 105, 680-684.	0.8	5
78	FABRY DISEASE AND IMMUNOGLOBULIN A NEPHROPATHY. <i>Nephrology</i> , 2012, 17, 782-783.	0.7	5
79	<i>Streptococcus agalactiae</i> infective endocarditis with large vegetation in a patient with underlying protein S deficiency. <i>Infection</i> , 2013, 41, 247-250.	2.3	5
80	Inhibition of Rho-associated kinase relieves C5a-induced proteinuria in murine nephrotic syndrome. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3157-3171.	2.4	5
81	Neddylation inhibitor, MLN4924 suppresses angiogenesis in huvecs and solid cancers: and study. <i>American Journal of Cancer Research</i> , 2020, 10, 953-964.	1.4	5
82	Antineutrophil cytoplasmic antibody-associated glomerulonephritis in Taiwanese. <i>Nephrology</i> , 2004, 9, 297-303.	0.7	4
83	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> , 2007, 106, 397-399.	0.8	4
84	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> , 2011, 412, 1637-1642.	0.5	4
85	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> , 2020, 119, 829-837.	0.8	4
86	Two-year protocol biopsy after kidney transplantation in clinically stable recipients – a retrospective study. <i>Transplant International</i> , 2021, 34, 185-193.	0.8	4
87	Stathmin Immunoreactivity in Pheochromocytomas and Paragangliomas: Differential Expression Between Benign and Malignant Neoplasms. <i>Asian Journal of Surgery</i> , 2011, 34, 15-22.	0.2	3
88	Monitoring photoaging by use of multiphoton fluorescence and second harmonic generation microscopy. , 2006, , .		2
89	Differentiation of normal and cancerous lung tissues by multiphoton imaging. , 2010, , .		2
90	Quantitative multiphoton imaging for guiding basal-cell carcinoma removal. , 2007, , .		2

#	ARTICLE	IF	CITATIONS
91	End-to-end interstitial fibrosis assessment of kidney biopsies with a machine learning-based model. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 2093-2101.	0.4	2
92	A Novel Somatic Mutation of CACNA1H p.V1937M in Unilateral Primary Hyperaldosteronism. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	2
93	A Diabetic Man with a Palpable Abdominal Wall Mass. <i>Clinical Infectious Diseases</i> , 2006, 42, 1200-1202.	2.9	1
94	Multiphoton autofluorescence and second-harmonic generation diagnosis of hepatocellular carcinoma. <i>Proceedings of SPIE</i> , 2008, , .	0.8	1
95	Human hepatocellular carcinoma diagnosis by multiphoton autofluorescence microscopy. <i>Proceedings of SPIE</i> , 2010, , .	0.8	1
96	Long-term outcomes of nephrectomy and inferior vena cava thrombectomy in patients with advanced renal cell carcinoma: A single-center experience. <i>Urological Science</i> , 2017, , .	0.2	1
97	The presentation of proteinuria in an adolescent with new-onset diabetes after heart transplantation. <i>Pediatrics and Neonatology</i> , 2019, 60, 114-115.	0.3	1
98	Case study: Digital spatial profiling of metastatic clear cell carcinoma reveals intra-tumor heterogeneity in epithelial-mesenchymal gradient. , 0, , .		1
99	Rapid Trio Exome Sequencing for Autosomal Recessive Renal Tubular Dysgenesis in Recurrent Oligohydramnios. <i>Frontiers in Genetics</i> , 2021, 12, 606970.	1.1	1
100	Characteristics of a Novel ATP2B3 K416_F418delinsN Mutation in a Classical Aldosterone-Producing Adenoma. <i>Cancers</i> , 2021, 13, 4729.	1.7	1
101	THZ1, a covalent CDK7 inhibitor, enhances gemcitabine-induced cytotoxicity via suppression of Bcl-2 in urothelial carcinoma. <i>American Journal of Cancer Research</i> , 2021, 11, 171-180.	1.4	1
102	Multiphoton imaging of porcine eye: cornea, limbus, conjunctiva, and sclera. , 0, , .		0
103	Ophthalmologic imaging using multiphoton microscopy. , 2005, , .		0
104	Two-photon and second harmonic generation microscopy of porcine eye: implications to conductive keratoplasty. , 2005, , .		0
105	Characterization of thermally induced transitions of collagen using second harmonic generation (SHG) microscopy. , 2005, , .		0
106	Multiphoton fluorescence and second harmonic generation microscopy for imaging keratoconus. , 2006, , .		0
107	Multiphoton microscopy for imaging infectious keratitis: demonstration of the pattern of microbial spread in an experimental model. , 2006, 6138, 426.		0
108	Monitoring of collagen shrinkage by use of second harmonic generation microscopy. , 2006, , .		0

#	ARTICLE	IF	CITATIONS
109	Primary biliary cirrhosis associated with minimal change disease. Nephrology Dialysis Transplantation, 2007, 22, 966-967.	0.4	0
110	A cyst in a stone?. Kidney International, 2007, 71, 1081.	2.6	0
111	An Unusual Presentation of Prostate Adenocarcinoma Metastatic to the Oral Cavity. Urological Science, 2011, 22, 83-85.	0.2	0
112	Spectrum of cancer patients receiving renal biopsy. Journal of the Formosan Medical Association, 2021, 121, 152-152.	0.8	0