

# Feng-Yen Lin

## List of Publications by Year in descending order

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60  
papers

1,052  
citations

516710

16  
h-index

434195

31  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1969  
citing authors

#	ARTICLE	IF	CITATIONS
1	High Glucose Impairs Early and Late Endothelial Progenitor Cells by Modifying Nitric Oxide-Related but Not Oxidative Stress-Mediated Mechanisms. <i>Diabetes</i> , 2007, 56, 1559-1568.	0.6	300
2	Moderate to High Concentrations of High-Density Lipoprotein From Healthy Subjects Paradoxically Impair Human Endothelial Progenitor Cells and Related Angiogenesis by Activating Rho-Associated Kinase Pathways. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2405-2417.	2.4	59
3	MiR-20a-5p mediates hypoxia-induced autophagy by targeting ATG16L1 in ischemic kidney injury. <i>Life Sciences</i> , 2015, 136, 133-141.	4.3	44
4	GroEL1, a Heat Shock Protein 60 of <i>Chlamydia pneumoniae</i> , Induces Lectin-Like Oxidized Low-Density Lipoprotein Receptor 1 Expression in Endothelial Cells and Enhances Atherogenesis in Hypercholesterolemic Rabbits. <i>Journal of Immunology</i> , 2011, 186, 4405-4414.	0.8	42
5	Expression of interleukin-1 $\beta$ and interleukin-1 receptor antagonist in oxLDL-treated human aortic smooth muscle cells and in the neointima of cholesterol-fed endothelia-denuded rabbits. <i>Journal of Cellular Biochemistry</i> , 2003, 88, 836-847.	2.6	41
6	Effectiveness and Safety of Standard- and Low-Dose Rivaroxaban in Asians With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2018, 72, 477-485.	2.8	38
7	Coenzyme Q10 Attenuates High Glucose-Induced Endothelial Progenitor Cell Dysfunction through AMP-Activated Protein Kinase Pathways. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-14.	2.3	35
8	Statins, HMG-CoA Reductase Inhibitors, Improve Neovascularization by Increasing the Expression Density of CXCR4 in Endothelial Progenitor Cells. <i>PLoS ONE</i> , 2015, 10, e0136405.	2.5	33
9	<i>Porphyromonas gingivalis</i> GroEL Induces Osteoclastogenesis of Periodontal Ligament Cells and Enhances Alveolar Bone Resorption in Rats. <i>PLoS ONE</i> , 2014, 9, e102450.	2.5	27
10	MK-0626, A Dipeptidyl Peptidase-4 Inhibitor, Improves Neovascularization by Increasing Both the Number of Circulating Endothelial Progenitor Cells and Endothelial Nitric Oxide Synthetase Expression. <i>Current Medicinal Chemistry</i> , 2014, 21, 2012-2022.	2.4	24
11	The Role of Calpain-Myosin 9-Rab7b Pathway in Mediating the Expression of Toll-Like Receptor 4 in Platelets: A Novel Mechanism Involved in $\alpha$ -Granules Trafficking. <i>PLoS ONE</i> , 2014, 9, e85833.	2.5	23
12	The Biphasic Effects of Oxidized-Low Density Lipoprotein on the Vasculogenic Function of Endothelial Progenitor Cells. <i>PLoS ONE</i> , 2015, 10, e0123971.	2.5	22
13	A chalcone derivative, 1 $\beta$ , exhibits atheroprotective effects by increasing cholesterol efflux and reducing inflammation-induced endothelial dysfunction. <i>British Journal of Pharmacology</i> , 2020, 177, 5375-5392.	5.4	21
14	Thrombomodulin regulates monocyte differentiation via PKC $\delta$ and ERK1/2 pathway in vitro and in atherosclerotic artery. <i>Scientific Reports</i> , 2016, 6, 38421.	3.3	17
15	Carvedilol Ameliorates Experimental Atherosclerosis by Regulating Cholesterol Efflux and Exosome Functions. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5202.	4.1	17
16	Platelet MicroRNA 365-3p Expression Correlates with High On-treatment Platelet Reactivity in Coronary Artery Disease Patients. <i>Cardiovascular Drugs and Therapy</i> , 2019, 33, 129-137.	2.6	17
17	RNA-binding protein, human antigen R regulates hypoxia-induced autophagy by targeting ATG7/ATG16L1 expressions and autophagosome formation. <i>Journal of Cellular Physiology</i> , 2019, 234, 7448-7458.	4.1	17
18	The GroEL protein of <i>Porphyromonas gingivalis</i> regulates atherogenic phenomena in endothelial cells mediated by upregulating toll-like receptor 4 expression. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 384-404.	0.0	17

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19	Eotaxin-2 increased toll-like receptor 4 expression in endothelial cells and exacerbates high-cholesterol diet-induced atherogenesis. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 5338-5353.	0.0	17
20	TNF- $\alpha$ -Decreased Thrombomodulin Expression in Monocytes is Inhibited by Propofol Through Regulation of Tristetraprolin and Human Antigen R Activities. <i>Shock</i> , 2011, 36, 279-288.	2.1	15
21	Cancer Incidence among Heart, Kidney, and Liver Transplant Recipients in Taiwan. <i>PLoS ONE</i> , 2016, 11, e0155602.	2.5	15
22	Effectiveness and safety of rivaroxaban versus warfarin in Taiwanese patients with end-stage renal disease and nonvalvular atrial fibrillation: A real-world nationwide cohort study. <i>PLoS ONE</i> , 2021, 16, e0249940.	2.5	14
23	Dysfunctional high density lipoprotein failed to rescue the function of oxidized low density lipoprotein-treated endothelial progenitor cells: a novel index for the prediction of HDL functionality. <i>Translational Research</i> , 2019, 205, 17-32.	5.0	13
24	Nickel ions from a corroded cardiovascular stent induce monocytic cell apoptosis: Proposed impact on vascular remodeling and mechanism. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 1088-1096.	1.7	11
25	The functional interplay of lncRNA EGOT and HuR regulates hypoxia-induced autophagy in renal tubular cells. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 4522-4534.	2.6	11
26	A potential contribution of dipeptidyl peptidase-4 by the mediation of monocyte differentiation in the development and progression of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2017, 66, 1217-1226.e1.	1.1	10
27	Synthetic Fluororutaecarpine Inhibits Inflammatory Stimuli and Activates Endothelial Transient Receptor Potential Vanilloid-Type 1. <i>Molecules</i> , 2017, 22, 656.	3.8	10
28	DAPT Plus Cilostazol is Better Than Traditional DAPT or Aspirin Plus Ticagrelor as Elective PCI for Intermediate-to-Highly Complex Cases: Prospective, Randomized, PRU-Based Study in Taiwan. <i>American Journal of Cardiovascular Drugs</i> , 2019, 19, 75-86.	2.2	10
29	Dipeptidyl Peptidase-4 Inhibitor Decreases Allograft Vasculopathy Via Regulating the Functions of Endothelial Progenitor Cells in Normoglycemic Rats. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 1111-1127.	2.6	10
30	GroEL1, a Heat Shock protein 60 of <i>Chlamydia pneumoniae</i> , Impairs Neovascularization by Decreasing Endothelial Progenitor Cell Function. <i>PLoS ONE</i> , 2013, 8, e84731.	2.5	9
31	Activation of heme oxygenase-1 by Ginkgo biloba extract differentially modulates endothelial and smooth muscle-like progenitor cells for vascular repair. <i>Scientific Reports</i> , 2019, 9, 17316.	3.3	9
32	Arterial Stiffness Index and Coronary Artery Plaques in Patients with Subclinical Coronary Atherosclerosis. <i>Acta Cardiologica Sinica</i> , 2015, 31, 59-65.	0.2	8
33	Point of Care eGFR and the Prediction of Outcomes in Pneumonia. <i>Scientific Reports</i> , 2019, 9, 8478.	3.3	7
34	The Clinical Application of Pulsed Radiofrequency Induces Inflammatory Pain via MAPKs Activation: A Novel Hint for Pulsed Radiofrequency Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11865.	4.1	7
35	Calpain Activity and Toll-Like Receptor 4 Expression in Platelet Regulate Haemostatic Situation in Patients Undergoing Cardiac Surgery and Coagulation in Mice. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	3.0	6
36	Renal protective effect of sacubitril/valsartan in patients with heart failure. <i>Scientific Reports</i> , 2021, 11, 4593.	3.3	5

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37	The Impact of SARS-CoV-2 Infection, and Application of Immunosuppressive Agents in Kidney Transplant Recipients Suffering from COVID-19. <i>Pharmaceuticals</i> , 2021, 14, 1054.	3.8	5
38	Low-Cytotoxic Synthetic Bromorutaecarpine Exhibits Anti-Inflammation and Activation of Transient Receptor Potential Vanilloid Type 1 Activities. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	4
39	B-type natriuretic peptide enhances fibrotic effects via matrix metalloproteinase-2 expression in the mouse atrium in vivo and in human atrial myofibroblasts in vitro. <i>Translational Research</i> , 2019, 208, 30-46.	5.0	4
40	Association of multiple preventive therapies postdischarge and long-term health outcomes after acute myocardial infarction. <i>Journal of the Chinese Medical Association</i> , 2021, Publish Ahead of Print, .	1.4	4
41	Human antigen R regulates hypoxia-induced mitophagy in renal tubular cells through PARKIN/BNIP3L expressions. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2691-2702.	3.6	4
42	Endocardial Endothelial Dysfunction and Unknown Polymorphic Composite Accumulation in Heart Failure. <i>Biomedicines</i> , 2021, 9, 1465.	3.2	4
43	The influence of atrial fibrillation on the mortality of incident ESRD patients undergoing maintenance hemodialysis. <i>PLoS ONE</i> , 2020, 15, e0228405.	2.5	4
44	Inhibition of $\beta$ -catenin signaling attenuates arteriovenous fistula thickening in mice by suppressing myofibroblasts. <i>Molecular Medicine</i> , 2022, 28, 7.	4.4	4
45	Matrix Metalloproteinase-9 Production following Cardiopulmonary Bypass Was Not Associated with Pulmonary Dysfunction after Cardiac Surgery. <i>Mediators of Inflammation</i> , 2015, 2015, 1-5.	3.0	3
46	Bone Components Downregulate Expression of Toll-Like Receptor 4 on the Surface of Human Monocytic U937 Cells: A Cell Model for Postfracture Immune Dysfunction. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	3.0	3
47	Maspin mediates the gemcitabine sensitivity of hormone-independent prostate cancer. <i>Tumor Biology</i> , 2016, 37, 4075-4082.	1.8	3
48	Study protocol for a prospective observational study to investigate the role of luminal pressure on arteriovenous fistula maturation. <i>Medicine (United States)</i> , 2019, 98, e17238.	1.0	3
49	Effects of cardiovascular medications on primary patency of hemodialysis arteriovenous fistula. <i>Scientific Reports</i> , 2020, 10, 12135.	3.3	3
50	Parathyroid Hormone Induces Transition of Myofibroblasts in Arteriovenous Fistula and Increases Maturation Failure. <i>Endocrinology</i> , 2021, 162, .	2.8	3
51	Transferring Plasmon Effect on a Biological System: Expression of Biological Polymers in Chronic Rejection and Inflammatory Rat Model. <i>Polymers</i> , 2021, 13, 1827.	4.5	3
52	A Novel Relative High-Density Lipoprotein Index to Predict the Structural Changes in High-Density Lipoprotein and Its Ability to Inhibit Endothelial-Mesenchymal Transition. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5210.	4.1	3
53	Intrathecal IGF2 siRNA injection provides long-lasting anti-allodynic effect in a spared nerve injury rat model of neuropathic pain. <i>PLoS ONE</i> , 2021, 16, e0260887.	2.5	3
54	Far-Infrared Therapy Decreases Orthotopic Allograft Transplantation Vasculopathy. <i>Biomedicines</i> , 2022, 10, 1089.	3.2	3

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55	Microbial etiology of pneumonia in patients with decreased renal function. <i>PLoS ONE</i> , 2019, 14, e0216367.	2.5	2
56	Wide-Angle Coronary Bifurcation Stenotic Lesions Treated With One Drug-Eluting Stent and Sequential Balloon Technique: A Better Strategy?. <i>Heart Lung and Circulation</i> , 2020, 29, 437-444.	0.4	2
57	An octimibate derivative, Oxa17, enhances cholesterol efflux and exerts anti-inflammatory and atheroprotective effects in experimental atherosclerosis. <i>Biochemical Pharmacology</i> , 2021, 188, 114581.	4.4	2
58	Alteration autonomic control of cardiac function during hemodialysis predict cardiovascular outcomes in end stage renal disease patients. <i>Scientific Reports</i> , 2019, 9, 18783.	3.3	1
59	Combined Framingham Risk Score and Coronary Artery Calcium Score Predict Subclinical Coronary Plaque Assessed by Coronary Computed Tomography Angiogram in Asymptomatic Taiwanese Population. <i>Acta Cardiologica Sinica</i> , 2013, 29, 429-35.	0.2	1
60	A Thrombomodulin Gene Polymorphism (C1418T) Is Associated with Early Outcomes in Patients Undergoing Coronary Artery Bypass Graft Surgery with a Conventional Cardiopulmonary Bypass during Hospitalization. <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 22.	1.4	0