

# Chi-Yuan Li

## List of Publications by Year in descending order

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88  
papers

2,575  
citations

218592

26  
h-index

206029

48  
g-index

90  
all docs

90  
docs citations

90  
times ranked

4059  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations of Nitric Oxide Synthase Expression With Aging and Hypertension in Rats. <i>Hypertension</i> , 1998, 31, 643-648.	1.3	320
2	Anti-IFN- $\gamma$ autoantibodies in adults with disseminated nontuberculous mycobacterial infections are associated with HLA-DRB1*16:02 and HLA-DQB1*05:02 and the reactivation of latent varicella-zoster virus infection. <i>Blood</i> , 2013, 121, 1357-1366.	0.6	145
3	The Antiinflammatory and Analgesic Effects of Baicalin in Carrageenan-Evoked Thermal Hyperalgesia. <i>Anesthesia and Analgesia</i> , 2003, 97, 1724-1729.	1.1	124
4	Increased risk of dementia in people with previous exposure to general anesthesia: A nationwide population-based case-control study. <i>Alzheimer's and Dementia</i> , 2014, 10, 196-204.	0.4	108
5	Real-Time PCR Analysis of the Intestinal Microbiotas in Peritoneal Dialysis Patients. <i>Applied and Environmental Microbiology</i> , 2012, 78, 1107-1112.	1.4	101
6	Endotoxin Induces Toll-Like Receptor 4 Expression in Vascular Smooth Muscle Cells via NADPH Oxidase Activation and Mitogen-Activated Protein Kinase Signaling Pathways. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 2630-2637.	1.1	87
7	MicroRNA-20a regulates autophagy related protein-ATG16L1 in hypoxia-induced osteoclast differentiation. <i>Bone</i> , 2015, 73, 145-153.	1.4	78
8	The Role of Human Antigen R, an RNA-binding Protein, in Mediating the Stabilization of Toll-Like Receptor 4 mRNA Induced by Endotoxin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 2622-2629.	1.1	75
9	RANTES mediates kidney ischemia reperfusion injury through a possible role of HIF-1 $\alpha$ and LncRNA PRINS. <i>Scientific Reports</i> , 2016, 6, 18424.	1.6	75
10	Poincaré plot indexes of heart rate variability detect dynamic autonomic modulation during general anesthesia induction. <i>Acta Anaesthesiologica Taiwanica</i> , 2012, 50, 12-18.	1.0	72
11	Plasma exosomal miR-223 expression regulates inflammatory responses during cardiac surgery with cardiopulmonary bypass. <i>Scientific Reports</i> , 2017, 7, 10807.	1.6	66
12	Inhibition of high-mobility group box 1 in lung reduced airway inflammation and remodeling in a mouse model of chronic asthma. <i>Biochemical Pharmacology</i> , 2013, 86, 940-949.	2.0	57
13	Preincisional Dextromethorphan Treatment Decreases Postoperative Pain and Opioid Requirement After Laparoscopic Cholecystectomy. <i>Anesthesia and Analgesia</i> , 1999, 88, 1331-1334.	1.1	52
14	Ketamine inhibits nitric oxide synthase in lipopolysaccharide-treated rat alveolar macrophages. <i>Canadian Journal of Anaesthesia</i> , 1997, 44, 989-995.	0.7	48
15	Association Between Surgeon and Hospital Volume in Coronary Artery Bypass Graft Surgery Outcomes: A Population-Based Study. <i>Annals of Thoracic Surgery</i> , 2006, 81, 835-842.	0.7	48
16	Viscolin reduces VCAM-1 expression in TNF- $\alpha$ -treated endothelial cells via the JNK/NF- $\kappa$ B and ROS pathway. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1337-1346.	1.3	48
17	Ginkgo biloba Extract Inhibits Endotoxin-Induced Human Aortic Smooth Muscle Cell Proliferation via Suppression of Toll-like Receptor 4 Expression and NADPH Oxidase Activation. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 1977-1984.	2.4	45
18	High Rate of <i>qacA</i> - and <i>qacB</i> -Positive Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates from Chlorhexidine-Impregnated Catheter-Related Bloodstream Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5693-5697.	1.4	45

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19	Incidence of subsequent hip fractures is significantly increased within the first month after distal radius fracture in patients older than 60 years. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 317-321.	1.1	44
20	MiR-20a-5p mediates hypoxia-induced autophagy by targeting ATG16L1 in ischemic kidney injury. <i>Life Sciences</i> , 2015, 136, 133-141.	2.0	44
21	Cilostazol attenuates MCP-1 and MMP-9 expression in vivo in LPS-administrated balloon-injured rabbit aorta and in vitro in LPS-treated monocytic THP-1 cells. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 54-66.	1.2	41
22	Neutrophil-Mediated Secretion and Activation of Matrix Metalloproteinase-9 During Cardiac Surgery with Cardiopulmonary Bypass. <i>Anesthesia and Analgesia</i> , 2005, 100, 1554-1560.	1.1	39
23	Gallic Acid Attenuates Platelet Activation and Platelet-Leukocyte Aggregation: Involving Pathways of Akt and GSK3. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-8.	0.5	37
24	LOW-DOSE DEXAMETHASONE AMELIORATES CIRCULATORY FAILURE AND RENAL DYSFUNCTION IN CONSCIOUS RATS WITH ENDOTOXEMIA. <i>Shock</i> , 2004, 21, 484-491.	1.0	34
25	Preincisional Dextromethorphan Treatment for Postoperative Pain Management after Upper Abdominal Surgery. <i>World Journal of Surgery</i> , 2000, 24, 512-517.	0.8	32
26	Magnolol Reduced TNF- $\alpha$ -Induced Vascular Cell Adhesion Molecule-1 Expression in Endothelial Cells via JNK/p38 and NF- $\kappa$ B Signaling Pathways. <i>The American Journal of Chinese Medicine</i> , 2014, 42, 619-637.	1.5	30
27	Antiplatelet effect of amlodipine. <i>Biochemical Pharmacology</i> , 1999, 58, 1657-1663.	2.0	24
28	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.	1.2	24
29	Adrenaline Inhibits Lipopolysaccharide-Induced Macrophage Inflammatory Protein-1 $\alpha$ in Human Monocytes: The Role of $\beta$ -Adrenergic Receptors. <i>Anesthesia and Analgesia</i> , 2003, 96, 518-523.	1.1	23
30	Lidocaine Attenuates Monocyte Chemoattractant Protein-1 Production and Chemotaxis in Human Monocytes: Possible Mechanisms for Its Effect on Inflammation. <i>Anesthesia and Analgesia</i> , 2003, 97, 1312-1316.	1.1	23
31	Impact of recurrent lupus nephritis on lupus kidney transplantation. <i>Clinical Rheumatology</i> , 2012, 31, 705-710.	1.0	23
32	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.	1.1	23
33	Effects of leukotriene receptor antagonists on monocyte chemotaxis, p38 and cytoplasmic calcium. <i>Pediatric Allergy and Immunology</i> , 2006, 17, 250-258.	1.1	22
34	<i>Ganoderma lucidum</i> polysaccharides prevent platelet-derived growth factor-stimulated smooth muscle cell proliferation in vitro and neointimal hyperplasia in the endothelial-denuded artery in vivo. <i>Journal of Cellular Physiology</i> , 2012, 227, 3063-3071.	2.0	21
35	Role of stress-inducible protein-1 in recruitment of bone marrow derived cells into the ischemic brains. <i>EMBO Molecular Medicine</i> , 2013, 5, 1227-1246.	3.3	20
36	Ginkgo biloba extract suppresses endotoxin-mediated monocyte activation by inhibiting nitric oxide- and tristetraprolin-mediated toll-like receptor 4 expression. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 351-359.	1.9	19

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37	Dobutamine Modulates Lipopolysaccharide-Induced Macrophage Inflammatory Protein-1?? and Interleukin-8 Production in Human Monocytes. <i>Anesthesia and Analgesia</i> , 2003, 97, 210-215.	1.1	18
38	Discrepant clinical responses and blood chemokine profiles between two non-steroidal anti-inflammatory medications for children with mild persistent asthma. <i>Pediatric Allergy and Immunology</i> , 2005, 16, 306-309.	1.1	18
39	TNF- $\alpha$ INHIBITS TOLL-LIKE RECEPTOR 4 EXPRESSION ON MONOCYTIC CELLS VIA TRISTETRAPROLIN DURING CARDIOPULMONARY BYPASS. <i>Shock</i> , 2009, 32, 40-48.	1.0	17
40	Expression of hypoxia-inducible factor-1 $\alpha$ (HIF-1 $\alpha$ ) in infiltrating inflammatory cells is associated with chronic allograft dysfunction and predicts long-term graft survival. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 659-670.	0.4	17
41	Reciprocal regulation of $\beta$ -globin expression by exo-miRNAs: Relevance to $\beta$ -globin silencing in $\beta^0$ -thalassemia major. <i>Scientific Reports</i> , 2017, 7, 202.	1.6	17
42	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.	2.0	17
43	Effect of a Probiotic Combination in an Experimental Mouse Model and Clinical Patients With Chronic Kidney Disease: A Pilot Study. <i>Frontiers in Nutrition</i> , 2021, 8, 661794.	1.6	16
44	Adrenaline Inhibits Lipopolysaccharide-Induced Macrophage Inflammatory Protein-1 $\alpha$ in Human Monocytes: The Role of $\beta$ -Adrenergic Receptors. <i>Anesthesia and Analgesia</i> , 2003, 96, 518-523.	1.1	15
45	Lidocaine Priming Reduces ADP-induced P-selectin Expression and Platelet-Leukocyte Aggregation. <i>Acta Anaesthesiologica Taiwanica</i> , 2009, 47, 56-61.	1.0	15
46	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.	1.0	15
47	<i>Ganoderma lucidum</i> Polysaccharides Reduce Lipopolysaccharide-Induced Interleukin-1 $\alpha$ Expression in Cultured Smooth Muscle Cells and in Thoracic Aortas in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-13.	0.5	14
48	Increased risk of hepatic complications in kidney transplantation with chronic virus hepatitis infection: A nationwide population-based cohort study. <i>Scientific Reports</i> , 2016, 6, 21312.	1.6	14
49	Bite-force difference among obese adolescents in central Taiwan. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 404-410.	0.8	14
50	Allylmagnolol, a novel magnolol derivative as potent antioxidant. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 3665-3671.	1.4	13
51	Sevoflurane Anesthesia Attenuates Adenosine Diphosphate-Induced P-Selectin Expression and Platelet-Leukocyte Conjugate Formation. <i>Anesthesia and Analgesia</i> , 2004, 99, 1121-1126.	1.1	13
52	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.	1.2	11
53	Enhanced Intracellular Heat Shock Protein 70 Expression of Leukocytes and Serum Interleukins Release: Comparison of On-pump and Off-pump Coronary Artery Surgery. <i>World Journal of Surgery</i> , 2010, 34, 675-681.	0.8	10
54	Rare malposition of a central venous catheter into the left internal mammary vein in a liver transplantation patient. <i>Journal of Anesthesia</i> , 2011, 25, 462-464.	0.7	10

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55	The Risk of Stroke in Kidney Transplant Recipients with End-Stage Kidney Disease. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 326.	1.2	10
56	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.	1.3	10
57	Long-Term Outcomes of Systemic Lupus Erythematosus Patients after Pregnancy: A Nationwide Population-Based Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0167946.	1.1	10
58	Contribution of Double Strand Break Repair Gene XRCC3 Genotypes to Nasopharyngeal Carcinoma Risk in Taiwan. <i>Chinese Journal of Physiology</i> , 2015, 58, 64-71.	0.4	10
59	Digoxin use is associated with increased risk of stroke in patients with non-valvular atrial fibrillation – a nationwide population-based cohort study. <i>International Journal of Cardiology</i> , 2013, 169, e26-e27.	0.8	9
60	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.	1.1	9
61	Inhibitory Mechanisms of Dantrolene on Platelet Aggregation. <i>Thrombosis Research</i> , 1999, 96, 299-307.	0.8	8
62	Fine typing of methicillin-resistant <i>Staphylococcus aureus</i> isolates using direct repeat unit and staphylococcal interspersed repeat unit typing methods. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 370-375.	1.5	8
63	The association between Type 1 diabetes mellitus and periodontal diseases. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1047-1054.	0.8	8
64	Exosomal tumor necrosis factor- $\alpha$ from hepatocellular cancer cells (Huh7) promote osteoclast differentiation. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1749-1760.	1.2	8
65	Dobutamine Inhibits Monocyte Chemoattractant Protein-1 Production and Chemotaxis in Human Monocytes. <i>Anesthesia and Analgesia</i> , 2003, 97, 205-209.	1.1	7
66	Regulation of stromal cell-derived factor-1 and exhaled nitric oxide in asthmatic children following montelukast and ketotifen treatment. <i>Pulmonary Pharmacology and Therapeutics</i> , 2007, 20, 233-239.	1.1	7
67	Arterial blood concentration of sevoflurane during single-breath induction and tracheal intubation in gynecologic patients. <i>Journal of Clinical Anesthesia</i> , 2008, 20, 496-500.	0.7	7
68	Synthesis and radical scavenging of novel magnolol derivatives. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 54, 1697-1703.	1.2	7
69	Impact of Posttransplantation Glomerulonephritis on Long-term Outcome of Kidney Transplants: Single-Center 20-Year Experience. <i>World Journal of Surgery</i> , 2012, 36, 2923-2930.	0.8	7
70	GroEL1, from <i>Chlamydia pneumoniae</i> , Induces Vascular Adhesion Molecule 1 Expression by p37AUF1 in Endothelial Cells and Hypercholesterolemic Rabbit. <i>PLoS ONE</i> , 2012, 7, e42808.	1.1	7
71	Beneficial effect of HCL-31D in murine models of endotoxaemia. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2001, 364, 213-219.	1.4	6
72	Hypertonic Saline, Mannitol and Hydroxyethyl Starch Preconditioning of Platelets Obtained From Septic Patients Attenuates CD40 Ligand Expression In Vitro. <i>Journal of Trauma</i> , 2010, 68, 331-336.	2.3	6

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73	Sleep Disorders and Traffic Accidents. <i>Epidemiology</i> , 2012, 23, 643-644.	1.2	6
74	Dantrolene inhibits nitric oxide synthase in rat alveolar macrophages treated with lipopolysaccharide and interferon- $\beta$ . <i>Canadian Journal of Anaesthesia</i> , 1998, 45, 246-252.	0.7	5
75	Mechanism of inhibition of platelet aggregation by HCL-31D. <i>European Journal of Pharmacology</i> , 2000, 387, 125-131.	1.7	5
76	Amniotic fluid induces platelet-neutrophil aggregation and neutrophil activation. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, 318.e1-318.e7.	0.7	5
77	The Inhibition by Dantrolene of L-Arginine Transport and Nitric Oxide Synthase in Rat Alveolar Macrophages. <i>Anesthesia and Analgesia</i> , 1998, 86, 1065-1069.	1.1	4
78	Inhibitory effect of endothelin-1 on the isoproterenol-induced chloride current in human cardiac myocytes. <i>European Journal of Pharmacology</i> , 2001, 424, 97-105.	1.7	4
79	Can hypertonic saline influence platelet P selectin expression and platelet-leukocyte aggregation?. <i>American Journal of Emergency Medicine</i> , 2010, 28, 37-43.	0.7	4
80	Evaluation of double locus ( <i>clfB</i> and <i>spa</i> ) sequence typing for studying molecular epidemiology of methicillin-resistant <i>Staphylococcus aureus</i> in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 604-612.	1.5	4
81	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.	1.6	4
82	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.	1.4	3
83	Thoracotomy for lung lesion does not affect the accuracy of esophageal temperature. <i>Acta Anaesthesiologica Taiwanica</i> , 2013, 51, 116-119.	1.0	2
84	Ursolic Acid Attenuates HMGB1-induced LOX-1 Expression in Vascular Endothelial Cells in vitro and Inhibits Atherogenesis in Hypercholesterolemic Mice in vivo. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2012, 12, 317-329.	0.5	2
85	Icodextrin is Associated with a Lower Risk of Stroke in Peritoneal Dialysis Patients. <i>Nephron</i> , 2019, 141, 112-118.	0.9	1
86	Inhalational Anesthetic Sevoflurane Rescues Retina Function in Alzheimer's Disease Transgenic <i>Drosophila</i> . <i>Current Alzheimer Research</i> , 2013, 10, 1005-1014.	0.7	1
87	Plasma rantes concentrations during on-pump or off-pump coronary artery bypass grafting surgery. <i>Canadian Journal of Anaesthesia</i> , 2005, 52, A84-A84.	0.7	0
88	MicroRNA-125a expression in isolated lymphocytes and decreased regulated on activation, normal T-cell expressed and secreted production during cardiac surgery with cardiopulmonary bypass. <i>Journal of Medical Sciences (Taiwan)</i> , 2016, 36, 234.	0.1	0