

Chien-Ning Hsu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

145
papers

2,577
citations

30
h-index

43
g-index

173
ext. papers

3,508
ext. citations

5
avg. IF

6.12
L-index

#	Paper	IF	Citations
145	Dietary Supplementation with Cysteine during Pregnancy Rescues Maternal Chronic Kidney Disease-Induced Hypertension in Male Rat Offspring: The Impact of Hydrogen Sulfide and Microbiota-Derived Tryptophan Metabolites.. <i>Antioxidants</i> , 2022 , 11,	7.1	1
144	Oxidative Stress-Induced Hypertension of Developmental Origins: Preventive Aspects of Antioxidant Therapy.. <i>Antioxidants</i> , 2022 , 11,	7.1	3
143	Continuity and Completeness of Electronic Health Record Data for Patients Treated With Oral Hypoglycemic Agents: Findings From Healthcare Delivery Systems in Taiwan.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 845949	5.6	
142	Hypertension of Developmental Origins: Consideration of Gut Microbiome in Animal Models.. <i>Biomedicines</i> , 2022 , 10,	4.8	2
141	Developmental and Early Life Origins of Hypertension: Preventive Aspects of Melatonin. <i>Antioxidants</i> , 2022 , 11, 924	7.1	
140	Prediction and Clinically Important Factors of Acute Kidney Injury Non-recovery.. <i>Frontiers in Medicine</i> , 2021 , 8, 789874	4.9	0
139	Apixaban vs. Warfarin in Atrial Fibrillation Patients With Chronic Kidney Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 752468	5.4	0
138	Adverse Impact of Environmental Chemicals on Developmental Origins of Kidney Disease and Hypertension. <i>Frontiers in Endocrinology</i> , 2021 , 12, 745716	5.7	3
137	Renoprotective effect of SGLT-2 inhibitors among type 2 diabetes patients with different baseline kidney function: a multi-center study. <i>Cardiovascular Diabetology</i> , 2021 , 20, 203	8.7	0
136	Risks of adverse events for users of proton-pump inhibitors plus aspirin or clopidogrel in patients with aspirin-related ulcer bleeding. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021 , 36, 1828-1835	4	0
135	Preventive Aspects of Early Resveratrol Supplementation in Cardiovascular and Kidney Disease of Developmental Origins. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	10
134	Effect of a Pay-for-Performance Program on Renal Outcomes Among Patients With Early-Stage Chronic Kidney Disease in Taiwan. <i>International Journal of Health Policy and Management</i> , 2021 ,	2.5	2
133	Animal Models for DOHaD Research: Focus on Hypertension of Developmental Origins. <i>Biomedicines</i> , 2021 , 9,	4.8	8
132	Maternal Garlic Oil Supplementation Prevents High-Fat Diet-Induced Hypertension in Adult Rat Offspring: Implications of H ₂ S-Generating Pathway in the Gut and Kidneys. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2001116	5.9	13
131	Changing trends in dialysis modalities utilization and mortality in children, adolescents and young adults with acute kidney injury, 2010-2017. <i>Scientific Reports</i> , 2021 , 11, 11887	4.9	
130	Increased Risk of Pyogenic Liver Abscess after Endoscopic Sphincterotomy for Treatment of Choledocholithiasis. <i>Infection and Drug Resistance</i> , 2021 , 14, 2121-2131	4.2	0
129	Maternal resveratrol therapy protected adult rat offspring against hypertension programmed by combined exposures to asymmetric dimethylarginine and trimethylamine-N-oxide. <i>Journal of Nutritional Biochemistry</i> , 2021 , 93, 108630	6.3	7

128	Building an active medical product safety surveillance system in Taiwan: Adaptation of the U.S. Sentinel System common data model structure to the National Health Insurance Research Database in Taiwan. <i>Pharmacoepidemiology and Drug Safety</i> , 2021 , 30, 97-101	2.6	5
127	Preventing Developmental Origins of Cardiovascular Disease: Hydrogen Sulfide as a Potential Target?. <i>Antioxidants</i> , 2021 , 10,	7.1	11
126	Targeting the Renin-Angiotensin-Aldosterone System to Prevent Hypertension and Kidney Disease of Developmental Origins. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	19
125	Altered Gut Microbiota and Its Metabolites in Hypertension of Developmental Origins: Exploring Differences between Fructose and Antibiotics Exposure. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	10
124	Melatonin Prevents Chronic Kidney Disease-Induced Hypertension in Young Rat Treated with Adenine: Implications of Gut Microbiota-Derived Metabolites. <i>Antioxidants</i> , 2021 , 10,	7.1	2
123	Cardiovascular Diseases of Developmental Origins: Preventive Aspects of Gut Microbiota-Targeted Therapy. <i>Nutrients</i> , 2021 , 13,	6.7	9
122	Gasotransmitters for the Therapeutic Prevention of Hypertension and Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
121	Association of EGFR Tyrosine Kinase Inhibitor Treatment With Progression-Free Survival Among Taiwanese Patients With Advanced Lung Adenocarcinoma and EGFR Mutation. <i>Frontiers in Pharmacology</i> , 2021 , 12, 720687	5.6	0
120	Perinatal Resveratrol Therapy to Dioxin-Exposed Dams Prevents the Programming of Hypertension in Adult Rat Offspring. <i>Antioxidants</i> , 2021 , 10,	7.1	3
119	Maternal 3,3-Dimethyl-1-Butanol Therapy Protects Adult Male Rat Offspring against Hypertension Programmed by Perinatal TCDD Exposure. <i>Nutrients</i> , 2021 , 13,	6.7	1
118	Cardiovascular Disease Risk in Children With Chronic Kidney Disease: Impact of Apolipoprotein C-II and Apolipoprotein C-III. <i>Frontiers in Pediatrics</i> , 2021 , 9, 706323	3.4	1
117	Resveratrol Butyrate Ester Protects Adenine-Treated Rats against Hypertension and Kidney Disease by Regulating the Gut-Kidney Axis.. <i>Antioxidants</i> , 2021 , 11,	7.1	3
116	Separation and Identification of Resveratrol Butyrate Ester Complexes and Their Bioactivity in HepG2 Cell Models.. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
115	Perinatal Resveratrol Therapy Prevents Hypertension Programmed by Maternal Chronic Kidney Disease in Adult Male Offspring: Implications of the Gut Microbiome and Their Metabolites. <i>Biomedicines</i> , 2020 , 8,	4.8	14
114	Early-Life Programming and Reprogramming of Adult Kidney Disease and Hypertension: The Interplay between Maternal Nutrition and Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	9
113	Amino Acids and Developmental Origins of Hypertension. <i>Nutrients</i> , 2020 , 12,	6.7	8
112	Light and Circadian Signaling Pathway in Pregnancy: Programming of Adult Health and Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	14
111	Maternal Tryptophan Supplementation Protects Adult Rat Offspring against Hypertension Programmed by Maternal Chronic Kidney Disease: Implication of Tryptophan-Metabolizing Microbiome and Aryl Hydrocarbon Receptor. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13

110	Comparison of uric acid reduction and renal outcomes of febuxostat vs allopurinol in patients with chronic kidney disease. <i>Scientific Reports</i> , 2020 , 10, 10734	4.9	2
109	Whether AICAR in Pregnancy or Lactation Prevents Hypertension Programmed by High Saturated Fat Diet: A Pilot Study. <i>Nutrients</i> , 2020 , 12,	6.7	3
108	Association of Trimethylamine, Trimethylamine N-oxide, and Dimethylamine with Cardiovascular Risk in Children with Chronic Kidney Disease. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	11
107	Effects of Vitamin D Receptor, Metallothionein 1A, and 2A Gene Polymorphisms on Toxicity of the Peripheral Nervous System in Chronically Lead-Exposed Workers. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
106	Machine Learning Model for Risk Prediction of Community-Acquired Acute Kidney Injury Hospitalization From Electronic Health Records: Development and Validation Study. <i>Journal of Medical Internet Research</i> , 2020 , 22, e16903	7.6	14
105	Developmental Origins of Kidney Disease: Why Oxidative Stress Matters?. <i>Antioxidants</i> , 2020 , 10,	7.1	18
104	Association of Statin and Its Lipophilicity With Cardiovascular Events in Patients Receiving Chronic Dialysis. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 107, 1312-1324	6.1	2
103	The role of antibiotics in upper gastrointestinal bleeding among cirrhotic patients without major complications after endoscopic hemostasis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020 , 35, 777-787	4	2
102	Incidence and risk factors of colonoscopic post-polypectomy bleeding and perforation in patients with end-stage renal disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020 , 35, 1704-1714	4	4
101	Maternal Adenine-Induced Chronic Kidney Disease Programs Hypertension in Adult Male Rat Offspring: Implications of Nitric Oxide and Gut Microbiome Derived Metabolites. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	18
100	Developmental Programming and Reprogramming of Hypertension and Kidney Disease: Impact of Tryptophan Metabolism. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
99	Targeting on Gut Microbiota-Derived Metabolite Trimethylamine to Protect Adult Male Rat Offspring against Hypertension Programmed by Combined Maternal High-Fructose Intake and Dioxin Exposure. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
98	Trends in Antimicrobial Susceptibility of Isolates in a Taiwanese Child Cohort with Urinary Tract Infections between 2004 and 2018. <i>Antibiotics</i> , 2020 , 9,	4.9	3
97	Early Origins of Hypertension: Should Prevention Start Before Birth Using Natural Antioxidants?. <i>Antioxidants</i> , 2020 , 9,	7.1	16
96	Association between Acrylamide Metabolites and Cardiovascular Risk in Children With Early Stages of Chronic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
95	Maternal N-Acetylcysteine Therapy Prevents Hypertension in Spontaneously Hypertensive Rat Offspring: Implications of Hydrogen Sulfide-Generating Pathway and Gut Microbiota. <i>Antioxidants</i> , 2020 , 9,	7.1	13
94	The impact of aspirin on <i>Klebsiella pneumoniae</i> liver abscess in diabetic patients. <i>Scientific Reports</i> , 2020 , 10, 21329	4.9	0
93	The Association Between Changes in Plasma Short-Chain Fatty Acid Concentrations and Hypertension in Children With Chronic Kidney Disease. <i>Frontiers in Pediatrics</i> , 2020 , 8, 613641	3.4	2

92	The Association between Nitric Oxide Pathway, Blood Pressure Abnormalities, and Cardiovascular Risk Profile in Pediatric Chronic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	13
91	The Interplay between Maternal and Post-Weaning High-Fat Diet and Gut Microbiota in the Developmental Programming of Hypertension. <i>Nutrients</i> , 2019 , 11,	6.7	20
90	The impact of adoption of a new urate-lowering agent on trends in utilization and cost in practice. <i>PLoS ONE</i> , 2019 , 14, e0221504	3.7	3
89	Maternal Exposure to Bisphenol A Combined with High-Fat Diet-Induced Programmed Hypertension in Adult Male Rat Offspring: Effects of Resveratrol. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	27
88	A comparison between dexlansoprazole modified release-based and lansoprazole-based nonbismuth quadruple (concomitant) therapy for first-line eradication: a prospective randomized trial. <i>Infection and Drug Resistance</i> , 2019 , 12, 2923-2931	4.2	1
87	First-line eradication rates are significantly lower in patients with than those without type 2 diabetes mellitus. <i>Infection and Drug Resistance</i> , 2019 , 12, 1425-1431	4.2	10
86	The Good, the Bad, and the Ugly of Pregnancy Nutrients and Developmental Programming of Adult Disease. <i>Nutrients</i> , 2019 , 11,	6.7	41
85	Adherence to long-term use of renin-angiotensin II-aldosterone system inhibitors in children with chronic kidney disease. <i>BMC Pediatrics</i> , 2019 , 19, 64	2.6	2
84	A 14 day esomeprazole- and amoxicillin-containing high-dose dual therapy regimen achieves a high eradication rate as first-line anti- <i>Helicobacter pylori</i> treatment in Taiwan: a prospective randomized trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 1718-1724	5.1	35
83	Regulation of Nitric Oxide Production in the Developmental Programming of Hypertension and Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	51
82	The Role of Non-Selective β Blockers in Compensated Cirrhotic Patients without Major Complications. <i>Medicina (Lithuania)</i> , 2019 , 56,	3.1	1
81	Protection of Male Rat Offspring against Hypertension Programmed by Prenatal Dexamethasone Administration and Postnatal High-Fat Diet with the Nrf2 Activator Dimethyl Fumarate during Pregnancy. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	17
80	Targeting on Gut Microbial Metabolite Trimethylamine-N-Oxide and Short-Chain Fatty Acid to Prevent Maternal High-Fructose-Diet-Induced Developmental Programming of Hypertension in Adult Male Offspring. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1900073	5.9	34
79	Blood Pressure Abnormalities Associated with Gut Microbiota-Derived Short Chain Fatty Acids in Children with Congenital Anomalies of the Kidney and Urinary Tract. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	15
78	Impact of Arginine Nutrition and Metabolism during Pregnancy on Offspring Outcomes. <i>Nutrients</i> , 2019 , 11,	6.7	18
77	Comparison of the Effects of Denosumab and Alendronate on Cardiovascular and Renal Outcomes in Osteoporotic Patients. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	2
76	Risk of Recurrent Peptic Ulcer Disease in Patients Receiving Cumulative Defined Daily Dose of Nonsteroidal Anti-Inflammatory Drugs. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	1
75	Perinatal Use of Melatonin for Offspring Health: Focus on Cardiovascular and Neurological Diseases. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	14

74	Hypertension Programmed by Perinatal High-Fat Diet: Effect of Maternal Gut Microbiota-Targeted Therapy. <i>Nutrients</i> , 2019 , 11,	6.7	39
73	Utility of human leukocyte antigen-B*58: 01 genotyping and patient outcomes. <i>Pharmacogenetics and Genomics</i> , 2019 , 29, 1-8	1.9	9
72	Effects of Conversion From Calcineurin Inhibitors to Sirolimus or Everolimus on Renal Function and Possible Mechanisms in Liver Transplant Recipients. <i>Journal of Clinical Pharmacology</i> , 2019 , 59, 326-334	2.9	3
71	Postnatal high-fat diet sex-specifically exacerbates prenatal dexamethasone-induced hypertension: Mass spectrometry-based quantitative proteomic approach. <i>Journal of Nutritional Biochemistry</i> , 2018 , 57, 268-275	6.3	4
70	EQ-5D-Y for the assessment of health-related quality of life among Taiwanese youth with mild-to-moderate chronic kidney disease. <i>International Journal for Quality in Health Care</i> , 2018 , 30, 298-303	1.9	10
69	Early short-term treatment with exogenous hydrogen sulfide postpones the transition from prehypertension to hypertension in spontaneously hypertensive rat. <i>Clinical and Experimental Hypertension</i> , 2018 , 40, 58-64	2.2	21
68	Early Supplementation of d-Cysteine or l-Cysteine Prevents Hypertension and Kidney Damage in Spontaneously Hypertensive Rats Exposed to High-Salt Intake. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 1700596	5.9	22
67	Hydrogen Sulfide in Hypertension and Kidney Disease of Developmental Origins. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	23
66	AMP-Activated Protein Kinase as a Reprogramming Strategy for Hypertension and Kidney Disease of Developmental Origin. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	37
65	Association between Helicobacter pylori eradication and the risk of coronary heart diseases. <i>PLoS ONE</i> , 2018 , 13, e0190219	3.7	21
64	Multiple bacterial infections increase the risk of hepatic encephalopathy in patients with cirrhosis. <i>PLoS ONE</i> , 2018 , 13, e0197127	3.7	8
63	Epidemiology and outcomes of community-acquired and hospital-acquired acute kidney injury in children and adolescents. <i>Pediatric Research</i> , 2018 , 83, 622-629	3.2	10
62	SP066POSTNATAL HIGH FAT DIET SEX SPECIFICALLY EXACERBATES PRENATAL DEXAMETHASONE INDUCED HYPERTENSION: MASS SPECTROMETRY BASED QUANTITATIVE PROTEOMIC APPROACH. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i367-i368	4.3	
61	SP065DIMETHYL FUMARATE TREATMENT PREVENTS PRENATAL DEXAMETHASONE AND POSTNATAL HIGH FAT DIET INDUCED PROGRAMMED HYPERTENSION IN MALE RAT OFFSPRING. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i367-i367	4.3	
60	Gut Microbiota-Dependent Trimethylamine -Oxide Pathway Associated with Cardiovascular Risk in Children with Early-Stage Chronic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	20
59	Valuation of the EQ-5D-5L in Taiwan. <i>PLoS ONE</i> , 2018 , 13, e0209344	3.7	20
58	The Double-Edged Sword Effects of Maternal Nutrition in the Developmental Programming of Hypertension. <i>Nutrients</i> , 2018 , 10,	6.7	16
57	Treatment and Cost of Hepatocellular Carcinoma: A Population-Based Cohort Study in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	10

56	Maternal Melatonin Therapy Attenuates Methyl-Donor Diet-Induced Programmed Hypertension in Male Adult Rat Offspring. <i>Nutrients</i> , 2018 , 10,	6.7	21
55	Maternal Resveratrol Therapy Protects Male Rat Offspring against Programmed Hypertension Induced by TCDD and Dexamethasone Exposures: Is It Relevant to Aryl Hydrocarbon Receptor?. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	28
54	Maternal Administration of Probiotic or Prebiotic Prevents Male Adult Rat Offspring against Developmental Programming of Hypertension Induced by High Fructose Consumption in Pregnancy and Lactation. <i>Nutrients</i> , 2018 , 10,	6.7	58
53	Developmental Programming of the Metabolic Syndrome: Can We Reprogram with Resveratrol?. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	23
52	Risk and association of HLA with oxcarbazepine-induced cutaneous adverse reactions in Asians. <i>Neurology</i> , 2017 , 88, 78-86	6.5	83
51	Cost-effectiveness Analysis for Genotyping before Allopurinol Treatment to Prevent Severe Cutaneous Adverse Drug Reactions. <i>Journal of Rheumatology</i> , 2017 , 44, 835-843	4.1	47
50	Risk of Rebleeding and Mortality in Cirrhotic Patients with Peptic Ulcer Bleeding: A 12-Year Nationwide Cohort Study. <i>PLoS ONE</i> , 2017 , 12, e0168918	3.7	3
49	The Role of Adjuvant Acid Suppression on the Outcomes of Bleeding Esophageal Varices after Endoscopic Variceal Ligation. <i>PLoS ONE</i> , 2017 , 12, e0169884	3.7	3
48	Association between complicated liver cirrhosis and the risk of hepatocellular carcinoma in Taiwan. <i>PLoS ONE</i> , 2017 , 12, e0181858	3.7	18
47	SO057TIME-DEPENDENT EFFECT OF SERUM URIC ACID ON ESTIMATED GFR IN CHILDREN WITH CKD. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, iii33-iii33	4.3	
46	MO012RESVERATROL REGULATES NUTRIENT SENSING PATHWAY AND GUT MICROBIOTA TO PREVENT THE DEVELOPMENT OF HYPERTENSION PROGRAMMED BY MATERNAL PLUS POST-WEANING HIGH-FAT CONSUMPTION. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, iii46-iii46	4.3	
45	Resveratrol prevents the combined maternal plus postweaning high-fat-diets-induced hypertension in male offspring. <i>Journal of Nutritional Biochemistry</i> , 2017 , 48, 120-127	6.3	37
44	Proteinuria and baseline renal function predict mortality and renal outcomes after sirolimus therapy in liver transplantation recipients. <i>BMC Gastroenterology</i> , 2017 , 17, 58	3	9
43	Maternal melatonin or agomelatine therapy prevents programmed hypertension in male offspring of mother exposed to continuous light. <i>Biology of Reproduction</i> , 2017 , 97, 636-643	3.9	17
42	High Fat Diets Sex-Specifically Affect the Renal Transcriptome and Program Obesity, Kidney Injury, and Hypertension in the Offspring. <i>Nutrients</i> , 2017 , 9,	6.7	55
41	Toxic Dimethylarginines: Asymmetric Dimethylarginine (ADMA) and Symmetric Dimethylarginine (SDMA). <i>Toxins</i> , 2017 , 9,	4.9	123
40	Interplay between Oxidative Stress and Nutrient Sensing Signaling in the Developmental Origins of Cardiovascular Disease. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	49
39	Developmental Origins of Chronic Kidney Disease: Should We Focus on Early Life?. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	48

38	Developmental Programming of Adult Disease: Reprogramming by Melatonin?. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	41
37	Maternal melatonin or N-acetylcysteine therapy regulates hydrogen sulfide-generating pathway and renal transcriptome to prevent prenatal N-Nitro-L-arginine-methyl ester (L-NAME)-induced fetal programming of hypertension in adult male offspring. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 215, 636.e1-636.e72	6.4	42
36	Incidence and Risks of Congenital Anomalies of Kidney and Urinary Tract in Newborns: A Population-Based Case-Control Study in Taiwan. <i>Medicine (United States)</i> , 2016 , 95, e2659	1.8	50
35	Compliance with risk management plan recommendations on laboratory monitoring of antitumor necrosis factor- α therapy in clinical practice. <i>Journal of the Formosan Medical Association</i> , 2016 , 115, 83-93 ³⁻²	3.2	5
34	Low urinary citrulline/arginine ratio associated with blood pressure abnormalities and arterial stiffness in childhood chronic kidney disease. <i>Journal of the American Society of Hypertension</i> , 2016 , 10, 115-23		11
33	Targeting on Asymmetric Dimethylarginine-Related Nitric Oxide-Reactive Oxygen Species Imbalance to Reprogram the Development of Hypertension. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	41
32	Maternal Fructose Intake Affects Transcriptome Changes and Programmed Hypertension in Offspring in Later Life. <i>Nutrients</i> , 2016 , 8,	6.7	22
31	The Association of Helicobacter pylori Eradication with the Occurrences of Chronic Kidney Diseases in Patients with Peptic Ulcer Diseases. <i>PLoS ONE</i> , 2016 , 11, e0164824	3.7	10
30	Aliskiren Administration during Early Postnatal Life Sex-Specifically Alleviates Hypertension Programmed by Maternal High Fructose Consumption. <i>Frontiers in Physiology</i> , 2016 , 7, 299	4.6	28
29	MO009EARLY POSTNATAL TREATMENT WITH SOLUBLE EPOXIDE HYDROLASE INHIBITOR AND 15-DEOXY- $\Delta^2,14$ -PROSTAGANDIN J2 PREVENTS PRENATAL DEXAMETHASONE AND POSTNATAL HIGH SATURATED FAT DIET INDUCED PROGRAMMED HYPERTENSION IN ADULT OFFSPRING. <i>Medicine (United States)</i> , 2016 , 95, e4795	4.3	
28	SP077SEX DIFFERENCES IN RENAL TRANSCRIPTOME AND PROGRAMMED HYPERTENSION IN OFFSPRING EXPOSED TO PRENATAL DEXAMETHASONE. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i111-i111	4.3	
27	Incidence, Outcomes, and Risk Factors of Community-Acquired and Hospital-Acquired Acute Kidney Injury: A Retrospective Cohort Study. <i>Medicine (United States)</i> , 2016 , 95, e3674	1.8	43
26	Risk factors influencing the outcome of peptic ulcer bleeding in chronic kidney disease after initial endoscopic hemostasis: A nationwide cohort study. <i>Medicine (United States)</i> , 2016 , 95, e4795	1.8	7
25	N-Acetylcysteine Prevents Programmed Hypertension in Male Rat Offspring Born to Suramin-Treated Mothers. <i>Biology of Reproduction</i> , 2016 , 95, 8	3.9	21
24	FP073HIGH SALT EXACERBATES PROGRAMMED HYPERTENSION IN MATERNAL FRUCTOSE-FED MALE OFFSPRING. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, iii90-iii90	4.3	
23	Aliskiren in early postnatal life prevents hypertension and reduces asymmetric dimethylarginine in offspring exposed to maternal caloric restriction. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015 , 16, 506-13	3	31
22	Homocysteine and Arginine-to-Asymmetric Dimethylarginine Ratio Associated With Blood Pressure Abnormalities in Children With Early Chronic Kidney Disease. <i>Circulation Journal</i> , 2015 , 79, 2031-7	2.9	22
21	Predicting risk factors for rebleeding, infections, mortality following peptic ulcer bleeding in patients with cirrhosis and the impact of antibiotics prophylaxis at different clinical stages of the disease. <i>BMC Gastroenterology</i> , 2015 , 15, 61	3	11

20	Renal Transcriptome Analysis of Programmed Hypertension Induced by Maternal Nutritional Insults. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 17826-37	6.3	37
19	Maternal Melatonin Therapy Rescues Prenatal Dexamethasone and Postnatal High-Fat Diet Induced Programmed Hypertension in Male Rat Offspring. <i>Frontiers in Physiology</i> , 2015 , 6, 377	4.6	35
18	Maternal citrulline supplementation prevents prenatal N(G)-nitro-L-arginine-methyl ester (L-NAME)-induced programmed hypertension in rats. <i>Biology of Reproduction</i> , 2015 , 92, 7	3.9	31
17	PPARs Link Early Life Nutritional Insults to Later Programmed Hypertension and Metabolic Syndrome. <i>International Journal of Molecular Sciences</i> , 2015 , 17,	6.3	44
16	Metformin reduces asymmetric dimethylarginine and prevents hypertension in spontaneously hypertensive rats. <i>Translational Research</i> , 2014 , 164, 452-9	11	30
15	Melatonin therapy prevents programmed hypertension and nitric oxide deficiency in offspring exposed to maternal caloric restriction. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 283180	6.7	46
14	Genetic variants associated with phenytoin-related severe cutaneous adverse reactions. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 525-34	27.4	209
13	RNA silencing targeting PIN (protein inhibitor of neuronal nitric oxide synthase) attenuates the development of hypertension in young spontaneously hypertensive rats. <i>Journal of the American Society of Hypertension</i> , 2014 , 8, 5-13		9
12	Aminoguanidine attenuates hypertension, whereas 7-nitroindazole exacerbates kidney damage in spontaneously hypertensive rats: the role of nitric oxide. <i>European Journal of Pharmacology</i> , 2013 , 699, 233-40	5.3	14
11	N-acetylcysteine prevents hypertension via regulation of the ADMA-DDAH pathway in young spontaneously hypertensive rats. <i>BioMed Research International</i> , 2013 , 2013, 696317	3	32
10	High citrulline-to-arginine ratio associated with blood pressure abnormalities in children with early chronic kidney disease. <i>Circulation Journal</i> , 2013 , 77, 181-7	2.9	15
9	Asymmetric dimethylarginine is associated with developmental programming of adult kidney disease and hypertension in offspring of streptozotocin-treated mothers. <i>PLoS ONE</i> , 2013 , 8, e55420	3.7	54
8	Urinary arginine methylation index associated with ambulatory blood pressure abnormalities in children with chronic kidney disease. <i>Journal of the American Society of Hypertension</i> , 2012 , 6, 385-92		17
7	The combined ratios of L-arginine and asymmetric and symmetric dimethylarginine as biomarkers in spontaneously hypertensive rats. <i>Translational Research</i> , 2012 , 159, 90-8	11	31
6	Apocynin attenuates oxidative stress and hypertension in young spontaneously hypertensive rats independent of ADMA/NO pathway. <i>Free Radical Research</i> , 2012 , 46, 68-76	4	16
5	Impact of drug price adjustments on utilization of and expenditures on angiotensin-converting enzyme inhibitors and angiotensin receptor blockers in Taiwan. <i>BMC Public Health</i> , 2012 , 12, 288	4.1	3
4	Trends in the treatment changes and medication persistence of chronic myeloid leukemia in Taiwan from 1997 to 2007: a longitudinal population database analysis. <i>BMC Health Services Research</i> , 2012 , 12, 359	2.9	9
3	Endotoxemia exacerbates kidney injury and increases asymmetric dimethylarginine in young bile duct-ligated rats. <i>Shock</i> , 2012 , 37, 441-8	3.4	10

2	Aliskiren prevents hypertension and reduces asymmetric dimethylarginine in young spontaneously hypertensive rats. <i>European Journal of Pharmacology</i> , 2011 , 670, 561-5	5.3	19
1	Estimation of CML incidence: disagreement between national cancer registry and health claims data system in Taiwan. <i>Leukemia Research</i> , 2011 , 35, e53-4	2.7	9