Li-Tung Huang

List of Publications by Year
in descending order

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197 papers	4,543 citations	81900 39 h-index	175258 52 g-index
200 all docs	200 docs citations	200 times ranked	5178 citing authors

#	Article	IF	Citations
1	Different impacts of common risk factors associated with thrombocytopenia in patients with hepatitis B virus and hepatitis C virus infection. Biomedical Journal, 2022, 45, 788-797.	3.1	7
2	Influence of blood group and von Willebrand factor on population pharmacokinetics and dose individualization of recombinant factor VIII in Taiwanese patients with haemophilia A. Haemophilia, 2022, , .	2.1	1
3	Comparison of antiplatelet antibody profiles between hepatitis C virus-associated immune thrombocytopenia and primary immune thrombocytopenia. Platelets, 2021, 32, 1043-1050.	2.3	7
4	Altered chemokine profile in Refractory Mycoplasma pneumoniae pneumonia infected children. Journal of Microbiology, Immunology and Infection, 2021, 54, 673-679.	3.1	23
5	Coronary Dilatation and Endothelial Inflammation in Neonates Born to Mothers with Preeclampsia. Journal of Pediatrics, 2021, 228, 58-65.e3.	1.8	7
6	Real-world experience with Ropeginterferon-alpha 2b (Besremi) in Philadelphia-negative myeloproliferative neoplasms. Journal of the Formosan Medical Association, 2021, 120, 863-873.	1.7	15
7	Malignant Post-Transplant Lymphoproliferative Disorder of Nasopharynx in Myelodysplastic Disorder. Healthcare (Switzerland), 2021, 9, 217.	2.0	0
8	MOMENTUM: momelotinib vs danazol in patients with myelofibrosis previously treated with JAKi who are symptomatic and anemic. Future Oncology, 2021, 17, 1449-1458.	2.4	31
9	Methotrexate Neurotoxicity Is Related to Epigenetic Modification of the Myelination Process. International Journal of Molecular Sciences, 2021, 22, 6718.	4.1	7
10	Prenatal Exposure to Di-Ethyl Phthalate (DEP) Is Related to Increasing Neonatal IgE Levels and the Altering of the Immune Polarization of Helper-T Cells. International Journal of Environmental Research and Public Health, 2021, 18, 6364.	2.6	6
11	Resveratrol prevented spatial deficits and rescued disarrayed hippocampus asymmetric dimethylarginine and brain-derived neurotrophic factor levels in young rats with increased circulating asymmetric dimethylarginine. NeuroReport, 2021, 32, 1091-1099.	1.2	5
12	The Functional DNA Methylation Signatures Relevant to Altered Immune Response of Neonatal T Cells with l-Arginine Supplementation. Nutrients, 2021, 13, 2780.	4.1	3
13	Metformin ameliorates maternal high-fat diet-induced maternal dysbiosis and fetal liver apoptosis. Lipids in Health and Disease, 2021, 20, 100.	3.0	12
14	Epidemiology and clinical manifestations of children with macrolide-resistant Mycoplasma pneumoniae pneumonia in Southern Taiwan. Pediatrics and Neonatology, 2021, 62, 536-542.	0.9	5
15	RAS Mediates BET Inhibitor-Endued Repression of Lymphoma Migration and Prognosticates a Novel Proteomics-Based Subgroup of DLBCL through Its Negative Regulator IQGAP3. Cancers, 2021, 13, 5024.	3.7	4
16	Melatonin rescued methotrexate-induced spatial deficit and hyperhomocysteinemia and increased asymmetric dimethylarginine in plasma and dorsal hippocampus in developing rats. Life Sciences, 2020, 242, 116931.	4.3	6
17	Resveratrol treatment improves the altered metabolism and related dysbiosis of gut programed by prenatal high-fat diet and postnatal high-fat diet exposure. Journal of Nutritional Biochemistry, 2020, 75, 108260.	4.2	25
18	Molecular heterogeneity unravelled by singleâ€cell transcriptomics in patients with essential thrombocythaemia. British Journal of Haematology, 2020, 188, 707-722.	2.5	2

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19	A novel method to detect bacterial infection in premature infants: Using a combination of inflammatory markers in blood and saliva. Journal of Microbiology, Immunology and Infection, 2020, 53, 892-899.	3.1	10
20	Virtual Screening and In Vitro Evaluation of PD-L1 Dimer Stabilizers for Uncoupling PD-1/PD-L1 Interaction from Natural Products. Molecules, 2020, 25, 5293.	3.8	9
21	Resveratrol intake during pregnancy and lactation re-programs adiposity and ameliorates leptin resistance in male progeny induced by maternal high-fat/high sucrose plus postnatal high-fat/high sucrose diets via fat metabolism regulation. Lipids in Health and Disease, 2020, 19, 174.	3.0	6
22	Synthesis and Characterization of Novel Resveratrol Butyrate Esters That Have the Ability to Prevent Fat Accumulation in a Liver Cell Culture Model. Molecules, 2020, 25, 4199.	3.8	22
23	Maternal Iron Deficiency Programs Offspring Cognition and Its Relationship with Gastrointestinal Microbiota and Metabolites. International Journal of Environmental Research and Public Health, 2020, 17, 6070.	2.6	9
24	Maternal and Early-Life Nutrition and Health. International Journal of Environmental Research and Public Health, 2020, 17, 7982.	2.6	16
25	Accelerated weight gain, prematurity, and the risk of childhood obesity: A meta-analysis and systematic review. PLoS ONE, 2020, 15, e0232238.	2.5	58
26	Effects of Maternal Resveratrol on Maternal High-Fat Diet/Obesity with or without Postnatal High-Fat Diet. International Journal of Molecular Sciences, 2020, 21, 3428.	4.1	19
27	Fast quantification of shortâ€chain fatty acids in rat plasma by gas chromatography. Journal of Food Science, 2020, 85, 1932-1938.	3.1	8
28	Long term N-acetylcysteine administration rescues liver steatosis via endoplasmic reticulum stress with unfolded protein response in mice. Lipids in Health and Disease, 2020, 19, 105.	3.0	17
29	Maternal Obesity Programs Offspring Development and Resveratrol Potentially Reprograms the Effects of Maternal Obesity. International Journal of Environmental Research and Public Health, 2020, 17, 1610.	2.6	14
30	Maternal Tryptophan Supplementation Protects Adult Rat Offspring against Hypertension Programmed by Maternal Chronic Kidney Disease: Implication of Tryptophan-Metabolizing Microbiome and Aryl Hydrocarbon Receptor. International Journal of Molecular Sciences, 2020, 21, 4552.	4.1	21
31	Use of saliva sample to detect Câ€reactive protein in children with pneumonia. Pediatric Pulmonology, 2020, 55, 2457-2462.	2.0	13
32	Rats with prenatal dexamethasone exposure and postnatal high-fat diet exhibited insulin resistance, and spatial learning and memory impairment: effects of enriched environment. NeuroReport, 2020, 31, 265-273.	1.2	4
33	Characterization of Protein Hydrolysates from Eel (Anguilla marmorata) and Their Application in Herbal Eel Extracts. Catalysts, 2020, 10, 205.	3.5	7
34	Maternal Resveratrol Treatment Re-Programs and Maternal High-Fat Diet-Induced Retroperitoneal Adiposity in Male Offspring. International Journal of Environmental Research and Public Health, 2020, 17, 2780.	2.6	18
35	Clinicopathological characteristics and treatment outcome in obese patients with diffuse large B-cell lymphoma. Translational Cancer Research, 2020, 9, 6116-6127.	1.0	0
36	Autologous stem cell transplantation in multiple myeloma: Post-transplant outcomes of Taiwan Blood and Marrow Transplantation Registry. Journal of the Formosan Medical Association, 2019, 118, 471-480.	1.7	3

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37	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. International Journal of Molecular Sciences, 2019, 20, 3957.	4.1	28
38	Young rats with increased circulatory asymmetric dimethylarginine exhibited spatial deficit and alterations in dorsal hippocampus brainâ€derived neurotrophic factor and asymmetric dimethylarginine: Effects of melatonin. International Journal of Developmental Neuroscience, 2019, 78, 83-89.	1.6	4
39	The Effects of Resveratrol in the Treatment of Metabolic Syndrome. International Journal of Molecular Sciences, 2019, 20, 535.	4.1	82
40	Obesity programmed by prenatal dexamethasone and postnatal high-fat diet leads to distinct alterations in nutrition sensory signals and circadian-clock genes in visceral adipose tissue. Lipids in Health and Disease, 2019, 18, 19.	3.0	15
41	Resveratrol Treatment Ameliorates Leptin Resistance and Adiposity Programed by the Combined Effect of Maternal and Postâ€Weaning Highâ€Fat Diet. Molecular Nutrition and Food Research, 2019, 63, e1801385.	3.3	18
42	Resveratrol prevents combined prenatal NG-nitro-L-arginine-methyl ester (L-NAME) treatment plus postnatal high-fat diet induced programmed hypertension in adult rat offspring: interplay between nutrient-sensing signals, oxidative stress and gut microbiota. Journal of Nutritional Biochemistry, 2019, 70, 28-37.	4.2	43
43	Maternal high-fat diet sex-specifically alters placental morphology and transcriptome in rats: Assessment by next-generation sequencing. Placenta, 2019, 78, 44-53.	1.5	20
44	Perinatal Use of Melatonin for Offspring Health: Focus on Cardiovascular and Neurological Diseases. International Journal of Molecular Sciences, 2019, 20, 5681.	4.1	27
45	Accelerated Risk of Premature Ischemic Stroke in 5-Year Survivors of Nasopharyngeal Carcinoma. Oncologist, 2019, 24, e891-e897.	3.7	20
46	Sequential therapy of neoadjuvant biochemotherapy with cetuximab, paclitaxel, and cisplatin followed by cetuximabâ€based concurrent bioradiotherapy in highâ€risk locally advanced oral squamous cell carcinoma: Final analysis of a phase 2 clinical trial. Head and Neck, 2019, 41, 1703-1712.	2.0	13
47	Combined maternal and postnatal high-fat diet leads to metabolic syndrome and is effectively reversed by resveratrol: a multiple-organ study. Scientific Reports, 2018, 8, 5607.	3.3	41
48	Melatonin prevented spatial deficits and increases in brain asymmetric dimethylarginine in young bile duct ligation rats. NeuroReport, 2018, 29, 541-546.	1.2	5
49	Prenatal dexamethasone and postnatal high-fat diet have a synergistic effect of elevating blood pressure through a distinct programming mechanism of systemic and adipose reninâ€“angiotensin systems. Lipids in Health and Disease, 2018, 17, 50.	3.0	23
50	Regulation of Leptin Methylation Not via Apoptosis by Melatonin in the Rescue of Chronic Programming Liver Steatosis. International Journal of Molecular Sciences, 2018, 19, 3565.	4.1	6
51	HIC1 and RassF1A Methylation Attenuates Tubulin Expression and Cell Stiffness in Cancer. International Journal of Molecular Sciences, 2018, 19, 2884.	4.1	4
52	STAT3-coordinated migration facilitates the dissemination of diffuse large B-cell lymphomas. Nature Communications, 2018, 9, 3696.	12.8	43
53	Quantitative competitive allele-specific TaqMan duplex PCR (qCAST-Duplex PCR) assay: a refined method for highly sensitive and specific detection of JAK2V617F mutant allele burdens. Haematologica, 2018, 103, e450-e454.	3.5	4
54	Early Postweaning Treatment with Dimethyl Fumarate Prevents Prenatal Dexamethasone- and Postnatal High-Fat Diet-Induced Programmed Hypertension in Male Rat Offspring. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-8.	4.0	23

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55	Resveratrol ameliorates maternal and post-weaning high-fat diet-induced nonalcoholic fatty liver disease via renin-angiotensin system. Lipids in Health and Disease, 2018, 17, 178.	3.0	59
56	Melatonin alleviates liver steatosis induced by prenatal dexamethasone exposure and postnatal highâ€'fat diet. Experimental and Therapeutic Medicine, 2018, 16, 917-924.	1.8	10
57	Impacts of demographic and laboratory parameters on key hematological indices in an adult population of southern Taiwan: A cohort study. PLoS ONE, 2018, 13, e0201708.	2.5	4
58	Single-Cell RNA Sequencing Discloses Distinct Transcriptomic Profiling in Essential Thrombocythemia. Blood, 2018, 132, 3061-3061.	1.4	0
59	Thrombopoietic cytokines in patients with hepatitis C virus-associated immune thrombocytopenia. Hematology, 2017, 22, 54-60.	1.5	8
60	A noninterventional observational registry of patients with multiple myeloma treated with lenalidomide in Taiwan. Journal of the Formosan Medical Association, 2017, 116, 705-710.	1.7	3
61	Aberrant let7a/HMGA2 signaling activity with unique clinical phenotype in JAK2 -mutated myeloproliferative neoplasms. Haematologica, 2017, 102, 509-518.	3.5	16
62	A common polymorphism decreases LRP1 mRNA stability and is associated with increased plasma factor VIII levels. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1690-1698.	3.8	7
63	Detrimental effect of maternal and post-weaning high-fat diet on the reproductive function in the adult female offspring rat: roles of insulin-like growth factor 2 and the ovarian circadian clock. Journal of Assisted Reproduction and Genetics, 2017, 34, 817-826.	2.5	15
64	A case of congenital Langerhans cell histiocytosis with disseminated skin and pulmonary involvement masquerading as multiple infantile hemangiomas. Pediatrics and Neonatology, 2017, 58, 552-554.	0.9	1
65	Minocycline restores cognitive-relative altered proteins in young bile duct-ligated rat prefrontal cortex. Life Sciences, 2017, 180, 75-82.	4.3	6
66	JAK2V617F influences epigenomic changes in myeloproliferative neoplasms. Biochemical and Biophysical Research Communications, 2017, 494, 470-476.	2.1	3
67	Resveratrol prevents the combined maternal plus postweaning high-fat-diets-induced hypertension in male offspring. Journal of Nutritional Biochemistry, 2017, 48, 120-127.	4.2	48
68	Prenatal Dexamethasone Exposure Programs the Development of the Pancreas and the Secretion of Insulin in Rats. Pediatrics and Neonatology, 2017, 58, 135-144.	0.9	19
69	High Fat Diets Sex-Specifically Affect the Renal Transcriptome and Program Obesity, Kidney Injury, and Hypertension in the Offspring. Nutrients, 2017, 9, 357.	4.1	74
70	Developmental Programming of Adult Disease: Reprogramming by Melatonin?. International Journal of Molecular Sciences, 2017, 18, 426.	4.1	54
71	In silico-based identification of human α-enolase inhibitors to block cancer cell growth metabolically. Drug Design, Development and Therapy, 2017, Volume 11, 3281-3290.	4.3	10
72	A maternal high-fat diet during pregnancy and lactation, in addition to a postnatal high-fat diet, leads to metabolic syndrome with spatial learning and memory deficits: beneficial effects of resveratrol. Oncotarget, 2017, 8, 111998-112013.	1.8	26

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73	Age-Dependent Effects of Prenatal Dexamethasone Exposure on Immune Responses in Male Rats. Tohoku Journal of Experimental Medicine, 2017, 241, 225-237.	1.2	5
74	Enhanced Risk for Specific Somatic Myeloproliferative Neoplastic Mutations in Patients with Stroke. Current Neurovascular Research, 2017, 14, 222-231.	1.1	6
75	Combined Intraperitoneal and Intrathecal Etanercept Reduce Increased Brain Tumor Necrosis Factor-Alpha and Asymmetric Dimethylarginine Levels and Rescues Spatial Deficits in Young Rats after Bile Duct Ligation. Frontiers in Cellular Neuroscience, 2016, 10, 167.	3.7	15
76	Antenatal Dexamethasone Exposure in Preterm Infants Is Associated with Allergic Diseases and the Mental Development Index in Children. International Journal of Environmental Research and Public Health, 2016, 13, 1206.	2.6	15
77	Postnatal High-Fat Diet Increases Liver Steatosis and Apoptosis Threatened by Prenatal Dexamethasone through the Oxidative Effect. International Journal of Molecular Sciences, 2016, 17, 369.	4.1	16
78	Programming Effects of Prenatal Glucocorticoid Exposure with a Postnatal High-Fat Diet in Diabetes Mellitus. International Journal of Molecular Sciences, 2016, 17, 533.	4.1	20
79	Melatonin Alleviates Liver Apoptosis in Bile Duct Ligation Young Rats. International Journal of Molecular Sciences, 2016, 17, 1365.	4.1	21
80	Prenatal Dexamethasone and Postnatal High-Fat Diet Decrease Interferon Gamma Production through an Age-Dependent Histone Modification in Male Sprague-Dawley Rats. International Journal of Molecular Sciences, 2016, 17, 1610.	4.1	15
81	MO009EARLY POSTNATAL TREATMENT WITH SOLUBLE EPOXIDE HYDROLASE INHIBITOR AND 15-DEOXY-Î”12,14-PROSTAGANDIN J2 PREVENTS PRENATAL DEXAMETHASONE AND POSTNATAL HIGH SATURATED FAT DIET INDUCED PROGRAMMED HYPERTENSION IN ADULT OFFSPRING. Nephrology Dialysis Transplantation, 2016, 31, i31-i31.	0.7	0
82	Early and late effects of prenatal corticosteroid treatment on the microRNA profiles of lung tissue in rats. Experimental and Therapeutic Medicine, 2016, 11, 753-762.	1.8	6
83	Score of liver ultrasonography predicts treatment-related severe neutropenia and neutropenic fever in induction chemotherapy with docetaxel for locally advanced head and neck cancer patients with normal serum transamines. Supportive Care in Cancer, 2016, 24, 4697-4703.	2.2	2
84	Early postnatal treatment with soluble epoxide hydrolase inhibitor or 15-deoxy-Î”12,14-prostagandin J2 prevents prenatal dexamethasone and postnatal high saturated fat diet induced programmed hypertension in adult rat offspring. Prostaglandins and Other Lipid Mediators, 2016, 124, 1-8.	1.9	11
85	Association of traumatic brain injury in childhood and attention-deficit/hyperactivity disorder: a population-based study. Pediatric Research, 2016, 80, 356-362.	2.3	28
86	Postnatal high-fat diet leads to spatial deficit, obesity, and central and peripheral inflammation in prenatal dexamethasone adult offspring rats. NeuroReport, 2016, 27, 818-825.	1.2	4
87	JAK2 V617F mutation in immune thrombocytopenia. Thrombosis Research, 2016, 144, 149-151.	1.7	5
88	Maternal N-acetylcysteine therapy regulates hydrogen sulfide-generating pathway and prevents programmed hypertension in male offspring exposed to prenatal dexamethasone and postnatal high-fat diet. Nitric Oxide - Biology and Chemistry, 2016, 53, 6-12.	2.7	45
89	Environmental stimulation rescues maternal high fructose intake-impaired learning and memory in female offspring: Its correlation with redistribution of histone deacetylase 4. Neurobiology of Learning and Memory, 2016, 130, 105-117.	1.9	29
90	An AhR-Luciferase Adenovirus Infection System for Rapid Screening of Dioxins in Soils. Bulletin of Environmental Contamination and Toxicology, 2016, 96, 192-196.	2.7	1

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91	The Utilization of Rehabilitation in Patients with Hemophilia A in Taiwan: A Nationwide Population-Based Study. PLoS ONE, 2016, 11, e0164009.	2.5	5
92	Changes in DNA methylation are associated with the development of drug resistance in cervical cancer cells. Cancer Cell International, 2015, 15, 98.	4.1	44
93	Renal Transcriptome Analysis of Programmed Hypertension Induced by Maternal Nutritional Insults. International Journal of Molecular Sciences, 2015, 16, 17826-17837.	4.1	43
94	Maternal Melatonin Therapy Rescues Prenatal Dexamethasone and Postnatal High-Fat Diet Induced Programmed Hypertension in Male Rat Offspring. Frontiers in Physiology, 2015, 6, 377.	2.8	41
95	The Characteristics of Antioxidant Activity after Liver Transplantation in Biliary Atresia Patients. BioMed Research International, 2015, 2015, 1-7.	1.9	5
96	Effects of Melatonin on Prenatal Dexamethasone-Induced Epigenetic Alterations in Hippocampal Morphology and Reelin and Glutamic Acid Decarboxylase 67 Levels. Developmental Neuroscience, 2015, 37, 105-114.	2.0	27
97	Prenatal dexamethasone-induced programmed hypertension and renal programming. Life Sciences, 2015, 132, 41-48.	4.3	40
98	Maternal Citrulline Supplementation Prevents Prenatal NG-Nitro-l-Arginine-Methyl Ester (l-NAME)-Induced Programmed Hypertension in Rats1. Biology of Reproduction, 2015, 92, 7.	2.7	42
99	Transcriptome Analysis in Rat Kidneys: Importance of Genes Involved in Programmed Hypertension. International Journal of Molecular Sciences, 2015, 16, 4744-4758.	4.1	45
100	Severe Bronchopulmonary Dysplasia is Associated with Higher Fluid Intake in Very Low-Birth-Weight Infants: A Retrospective Study. American Journal of Perinatology, 2015, 30, 155-162.	1.4	15
101	Prognostic impact of hepatitis C virus infection in patients with diffuse large B-cell lymphoma treated with immunochemotherapy in the context of a novel prognostic index. Cancer Epidemiology, 2015, 39, 382-387.	1.9	7
102	No increase of JAK2 46/1 haplotype frequency in essential thrombocythemia with CALR mutations: Functional effect of the haplotype limited to allele with JAK2V617F mutation but not CALR mutation. Blood Cells, Molecules, and Diseases, 2015, 55, 36-39.	1.4	6
103	Incidence and risk factors for central venous access port-related infection in Chinese cancer patients. Journal of the Formosan Medical Association, 2015, 114, 1055-1060.	1.7	30
104	Aliskiren in early postnatal life prevents hypertension and reduces asymmetric dimethylarginine in offspring exposed to maternal caloric restriction. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015, 16, 506-513.	1.7	33
105	Cross-Fostering Increases Th1/Th2 Expression in a Prenatal Dexamethasone Exposure Rat Model. PLoS ONE, 2014, 9, e115554.	2.5	4
106	Melatonin Therapy Prevents Programmed Hypertension and Nitric Oxide Deficiency in Offspring Exposed to Maternal Caloric Restriction. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-21.	4.0	59
107	Restoration of Asymmetric Dimethylargininea€"Nitric Oxide Balance to Prevent the Development of Hypertension. International Journal of Molecular Sciences, 2014, 15, 11773-11782.	4.1	36
108	Prenatal dexamethasone exposure in rats results in longa€term epigenetic histone modifications and tumour necrosis factora€Î± production decrease. Immunology, 2014, 143, 651-660.	4.4	30

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109	High Asparatate Aminotransferase Level Predicts Poor Neurodevelopmental Outcome in Infants with Meconium Aspiration Syndrome. American Journal of Perinatology, 2014, 31, 845-850.	1.4	0
110	Transcriptional Regulation of Programmed Hypertension by Melatonin: An Epigenetic Perspective. International Journal of Molecular Sciences, 2014, 15, 18484-18495.	4.1	47
111	Increased Circulatory Asymmetric Dimethylarginine and Multiple Organ Failure: Bile Duct Ligation in Rat as a Model. International Journal of Molecular Sciences, 2014, 15, 3989-4006.	4.1	23
112	Long-Term Effects of Maternal Citrulline Supplementation on Renal Transcriptome Prevention of Nitric Oxide Depletion-Related Programmed Hypertension: The Impact of Gene-Nutrient Interactions. International Journal of Molecular Sciences, 2014, 15, 23255-23268.	4.1	17
113	Clinical Characteristics and Treatment Outcome in a Taiwanese Population of Patients with Epstein-Barr Virus-positive Diffuse Large B-cell Lymphoma. Japanese Journal of Clinical Oncology, 2014, 44, 1164-1171.	1.3	14
114	Melatonin in the Regulation of Liver Steatosis following Prenatal Glucocorticoid Exposure. BioMed Research International, 2014, 2014, 1-9.	1.9	28
115	Early-life stress impacts the developing hippocampus and primes seizure occurrence: cellular, molecular, and epigenetic mechanisms. Frontiers in Molecular Neuroscience, 2014, 7, 8.	2.9	65
116	Two different approaches to restore renal nitric oxide and prevent hypertension in young spontaneously hypertensive rats: l-citrulline and nitrate. Translational Research, 2014, 163, 43-52.	5.0	44
117	RNA silencing targeting PIN (protein inhibitor of neuronal nitric oxide synthase) attenuates the development of hypertension in young spontaneously hypertensive rats. Journal of the American Society of Hypertension, 2014, 8, 5-13.	2.3	10
118	Renoprotective Effects of Melatonin in Young Spontaneously Hypertensive Rats with L-NAME. Pediatrics and Neonatology, 2014, 55, 189-195.	0.9	21
119	MicroRNA-29a protects against acute liver injury in a mouse model of obstructive jaundice via inhibition of the extrinsic apoptosis pathway. Apoptosis: an International Journal on Programmed Cell Death, 2014, 19, 30-41.	4.9	52
120	Melatonin attenuates prenatal dexamethasone-induced blood pressure increase in a rat model. Journal of the American Society of Hypertension, 2014, 8, 216-226.	2.3	60
121	Paraneoplastic neurological disorders in children with benign ovarian tumors. Brain and Development, 2014, 36, 248-253.	1.1	15
122	Metformin reduces asymmetric dimethylarginine and prevents hypertension in spontaneously hypertensive rats. Translational Research, 2014, 164, 452-459.	5.0	38
123	Maternal citrulline supplementation prevents prenatal dexamethasone-induced programmed hypertension. Free Radical Research, 2014, 48, 580-586.	3.3	62
124	Melatonin prevents neonatal dexamethasone induced programmed hypertension: Histone deacetylase inhibition. Journal of Steroid Biochemistry and Molecular Biology, 2014, 144, 253-259.	2.5	54
125	<scp>l</scp>â€Arginine modulates neonatal lymphocyte proliferation through an interleukinâ€2 independent pathway. Immunology, 2014, 143, 184-192.	4.4	19
126	Vascular Endothelial Growth Factor-A in <i>Lactobacillus Casei </i>Cell Wall Extract-Induced Coronary Arteritis of a Murine Model. Circulation Journal, 2014, 78, 752-762.	1.6	7

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127	The Use of Melatonin against Oxidative Stress in Pediatric Disorders. Oxidative Stress in Applied Basic Research and Clinical Practice, 2014, , 219-231.	0.4	0
128	No Differences in Outcomes Between Patients Achieving Early Molecular Response at 3 Months and Those Achieving Optimal Response at 6 or 12 Months in Chronic Phase of Chronic Myeloid Leukemia Treated with Front-Line Imatinib: Taiwan CML Study. Blood, 2014, 124, 4544-4544.	1.4	1
129	Favorable Clinical Outcome and Unique Characteristics in Association with Twist1 overexpression in De Novo Acute Myeloid Leukemia. Blood, 2014, 124, 5263-5263.	1.4	0
130	The 46/1 Haplotype Frequency Is Not Increased in Patients of Essential Thrombocythemia with CALR Mutations. Blood, 2014, 124, 5204-5204.	1.4	1
131	The clinical implications of ABO blood groups in Pseudomonas aeruginosa sepsis in children. Journal of Microbiology, Immunology and Infection, 2013, 46, 109-114.	3.1	18
132	Gene expression profiling for analysis acquired oxaliplatin resistant factors in human gastric carcinoma TSGH-S3 cells: The role of IL-6 signaling and Nrf2/AKR1C axis identification. Biochemical Pharmacology, 2013, 86, 872-887.	4.4	47
133	Aminoguanidine attenuates hypertension, whereas 7-nitroindazole exacerbates kidney damage in spontaneously hypertensive rats: The role of nitric oxide. European Journal of Pharmacology, 2013, 699, 233-240.	3.5	16
134	Sex Differences of Oxidative Stress to Cholestatic Liver and Kidney Injury in Young Rats. Pediatrics and Neonatology, 2013, 54, 95-101.	0.9	14
135	Fish Omega-3 Fatty Acids Induce Liver Fibrosis in the Treatment of Bile Duct-Ligated Rats. Digestive Diseases and Sciences, 2013, 58, 440-447.	2.3	23
136	Melatonin regulates L-arginine transport and NADPH oxidase in young rats with bile duct ligation: role of protein kinase C. Pediatric Research, 2013, 73, 395-401.	2.3	20
137	N-Acetylcysteine Prevents Hypertension via Regulation of the ADMA-DDAH Pathway in Young Spontaneously Hypertensive Rats. BioMed Research International, 2013, 2013, 1-9.	1.9	38
138	Roles of Melatonin in Fetal Programming in Compromised Pregnancies. International Journal of Molecular Sciences, 2013, 14, 5380-5401.	4.1	68
139	Multisource feedback analysis of pediatric outpatient teaching. BMC Medical Education, 2013, 13, 145.	2.4	6
140	Asymmetric Dimethylarginine Is Associated with Developmental Programming of Adult Kidney Disease and Hypertension in Offspring of Streptozotocin-Treated Mothers. PLoS ONE, 2013, 8, e55420.	2.5	67
141	Roles of Nitric Oxide and Asymmetric Dimethylarginine in Pregnancy and Fetal Programming. International Journal of Molecular Sciences, 2012, 13, 14606-14622.	4.1	61
142	miRNA-125b regulates TNF-Î± production in CD14+ neonatal monocytes via post-transcriptional regulation. Journal of Leukocyte Biology, 2012, 92, 171-182.	3.3	70
143	293 AMINOGUANIDINE ATTENUATES HYPERTENSION DEVELOPMENT BUT 7-NITROINDAZOLE EXACERBATES KIDNEY DAMAGE IN SPONTANEOUSLY HYPERTENSIVE RATS. Journal of Hypertension, 2012, 30, e87.	0.5	0
144	Endotoxemia Exacerbates Kidney Injury and Increases Asymmetric Dimethylarginine in Young Bile Ductâ€“Ligated Rats. Shock, 2012, 37, 441-448.	2.1	12

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145	The combined ratios of L-arginine and asymmetric and symmetric dimethylarginine as biomarkers in spontaneously hypertensive rats. Translational Research, 2012, 159, 90-98.	5.0	33
146	Apocynin attenuates oxidative stress and hypertension in young spontaneously hypertensive rats independent of ADMA/NO pathway. Free Radical Research, 2012, 46, 68-76.	3.3	20
147	Hepcidin protects against lipopolysaccharide-induced liver injury in a mouse model of obstructive jaundice. Peptides, 2012, 35, 212-217.	2.4	26
148	Melatonin utility in neonates and children. Journal of the Formosan Medical Association, 2012, 111, 57-66.	1.7	66
149	Neonatal seizures: Dialogues between clinic and bench. Journal of the Formosan Medical Association, 2012, 111, 239-244.	1.7	3
150	Alterations in NADPH oxidase expression and bloodâ€“brain barrier in bile duct ligation-treated young rats: Effects of melatonin. Neurochemistry International, 2012, 60, 751-758.	3.8	24
151	Inflammation-Induced Hepcidin is Associated with the Development of Anemia and Coronary Artery Lesions in Kawasaki Disease. Journal of Clinical Immunology, 2012, 32, 746-752.	3.8	44
152	The effect of the red wine polyphenol resveratrol on a rat model of biliary obstructed cholestasis: involvement of anti-apoptotic signalling, mitochondrial biogenesis and the induction of autophagy. Apoptosis: an International Journal on Programmed Cell Death, 2012, 17, 871-879.	4.9	33
153	Effects of Early Life Stress on Neuroendocrine and Neurobehavior: Mechanisms and Implications. Pediatrics and Neonatology, 2011, 52, 122-129.	0.9	63
154	Prenatal stress in rat causes long-term spatial memory deficit and hippocampus MRI abnormality: Differential effects of postweaning enriched environment. Neurochemistry International, 2011, 58, 434-441.	3.8	38
155	Asymmetric Dimethylarginine: Clinical Applications in Pediatric Medicine. Journal of the Formosan Medical Association, 2011, 110, 70-77.	1.7	52
156	Perinatal Programming of Neuropsychiatric Disorders. Journal of the Formosan Medical Association, 2011, 110, 347-349.	1.7	3
157	Aliskiren prevents hypertension and reduces asymmetric dimethylarginine in young spontaneously hypertensive rats. European Journal of Pharmacology, 2011, 670, 561-565.	3.5	23
158	Carbon dioxide pneumoperitoneum induces anti-inflammatory response and hepatic oxidative stress in young rats with bacterial peritonitis. Pediatric Surgery International, 2011, 27, 289-294.	1.4	8
159	Identification of immunodeficient molecules in neonatal mononuclear cells by proteomic differential displays. Proteomics, 2011, 11, 3491-3500.	2.2	13
160	Role of DNA methyltransferase 1 in pharyngeal cancer related to treatment resistance. Head and Neck, 2011, 33, 1132-1143.	2.0	11
161	Glyceraldehyde-3-phosphate dehydrogenase is a reliable internal control in Western blot analysis of leukocyte subpopulations from children. Analytical Biochemistry, 2011, 413, 24-29.	2.4	25
162	The Link Between Perinatal Glucocorticoids Exposure and Psychiatric Disorders. Pediatric Research, 2011, 69, 19R-25R.	2.3	33

#	Article	IF	Citations
163	Chronic Administration of Cyclosporine A Changes Expression of BDNF and TrkB in Rat Hippocampus and Midbrain. Neurochemical Research, 2010, 35, 1098-1104.	3.3	21
164	Reduced Brain Content of Arachidonic Acid and Docosahexaenoic Acid Is Related to the Severity of Liver Fibrosis. Digestive Diseases and Sciences, 2010, 55, 2831-2837.	2.3	8
165	Melatonin blocks oxidative stress-induced increased asymmetric dimethylarginine. Free Radical Biology and Medicine, 2010, 49, 1088-1098.	2.9	60
166	Significance of Interleukin-6 Signaling in the Resistance of Pharyngeal Cancer to Irradiation and the Epidermal Growth Factor Receptor Inhibitor. International Journal of Radiation Oncology Biology Physics, 2010, 76, 1214-1224.	0.8	54
167	Melatonin prevents increased asymmetric dimethylarginine in young rats with bile duct ligation. Journal of Pineal Research, 2010, 48, 212-221.	7.4	34
168	Melatonin prevents hypertension and increased asymmetric dimethylarginine in young spontaneous hypertensive rats. Journal of Pineal Research, 2010, 49, 390-398.	7.4	80
169	Clinical Manifestations of Symptomatic Intracranial Hemorrhage in Term Neonates: 18 Years of Experience in a Medical Center. Pediatrics and Neonatology, 2010, 51, 208-213.	0.9	16
170	The interaction between high ammonia diet and bile duct ligation in developing rats: assessment by spatial memory and asymmetric dimethylarginine. International Journal of Developmental Neuroscience, 2010, 28, 169-174.	1.6	39
171	Bile duct ligation in developing rats: temporal progression of liver, kidney, and brain damage. Journal of Pediatric Surgery, 2010, 45, 1650-1658.	1.6	37
172	Effects of maternal l-citrulline supplementation on renal function and blood pressure in offspring exposed to maternal caloric restriction: The impact of nitric oxide pathway. Nitric Oxide - Biology and Chemistry, 2010, 23, 34-41.	2.7	91
173	Melatonin Ameliorates Bile Duct Ligation-Induced Systemic Oxidative Stress and Spatial Memory Deficits in Developing Rats. Pediatric Research, 2009, 65, 176-180.	2.3	57
174	Epileptogenesis Is Increased in Rats With Neonatal Isolation and Early-Life Seizure and Ameliorated by MK-801: A Long-Term MRI and Histological Study. Pediatric Research, 2009, 66, 441-447.	2.3	21
175	Prognostic significance of Î²â€catenin and topoisomerase IIÎ± in de novo acute myeloid leukemia. American Journal of Hematology, 2009, 84, 87-92.	4.1	29
176	Early life seizures cause long-standing impairment of the hippocampal map. Experimental Neurology, 2009, 217, 378-387.	4.1	75
177	Neonatal status epilepticus alters prefrontalâ€“striatal circuitry and enhances methamphetamine-induced behavioral sensitization in adolescence. Epilepsy and Behavior, 2009, 14, 316-323.	1.7	12
178	Disseminated Tuberculous Myositis in a Child with Acute Myelogenous Leukemia. Pediatrics and Neonatology, 2009, 50, 74-77.	0.9	9
179	Neonatal Isolation Enhances Anxiety-like Behavior Following Early-life Seizure in Rats. Pediatrics and Neonatology, 2008, 49, 19-25.	0.9	19
180	Evaluation of hepatocyte growth factor in patients with biliary atresia. Journal of Pediatric Surgery, 2008, 43, 1333-1337.	1.6	6

#	Article	IF	Citations
181	Unenhanced CT in the Diagnosis of Small Bowel Intussusception. Journal of Emergency Medicine, 2008, 34, 89-91.	0.7	1
182	An enriched environment improves cognitive performance after early-life status epilepticus accompanied by an increase in phosphorylation of extracellular signal-regulated kinase 2. Epilepsy and Behavior, 2007, 11, 303-309.	1.7	17
183	Impaired expression of postsynaptic density proteins in the hippocampal CA1 region of rats following perinatal hypoxia. Experimental Neurology, 2007, 204, 400-410.	4.1	31
184	Salmonella Gastroenteritis Complicated with Bacteremia and Ruptured Cholangitis in an Infant with Congenital Choledochal Cyst. Journal of the Formosan Medical Association, 2007, 106, S20-S23.	1.7	4
185	Complex karyotypes confer a poor survival in adult acute myeloid leukemia with unfavorable cytogenetic abnormalities. Cancer Genetics and Cytogenetics, 2007, 174, 138-146.	1.0	14
186	Prognosis and treatment outcome in patients with acute myeloid Leukemia with t(8;21)(q22;q22). Advances in Therapy, 2007, 24, 907-920.	2.9	5
187	Menhaden fish oil improves spatial memory in rat pups following recurrent pentylenetetrazole-induced seizures. Epilepsy and Behavior, 2006, 8, 516-521.	1.7	13
188	Low Plasma Nitrite in Infantile Hypertrophic Pyloric Stenosis Patients. Digestive Diseases and Sciences, 2006, 51, 869-872.	2.3	20
189	Obstructive Jaundice in Rats: Cause of Spatial Memory Deficits with Recovery after Biliary Decompression. World Journal of Surgery, 2004, 28, 283-287.	1.6	24
190	Long-term effects of early-life malnutrition and status epilepticus: assessment by spatial navigation and CREBSerine-133 phosphorylation. Developmental Brain Research, 2003, 145, 213-218.	1.7	24
191	Aminophylline aggravates long-term morphological and cognitive damages in status epilepticus in immature rats. Neuroscience Letters, 2002, 321, 137-140.	2.1	5
192	Maternal Deprivation Stress Exacerbates Cognitive Deficits in Immature Rats with Recurrent Seizures. Epilepsia, 2002, 43, 1141-1148.	5.1	86
193	Pentylenetetrazol-induced Recurrent Seizures in Rat Pups: Time Course on Spatial Learning and Long-termâ€ƒEffects. Epilepsia, 2002, 43, 567-573.	5.1	87
194	Aminophylline exacerbates status epilepticus-induced neuronal damages in immature rats: a morphological, motor and behavioral study. Epilepsy Research, 2002, 49, 218-225.	1.6	11
195	Renal Artery Stenosis Presenting with Status Epilepticus: A Report of One Case. Academic Emergency Medicine, 2002, 9, 1445-1447.	1.8	2
196	Acute promyelocytic leukemia presenting as Fournier's syndrome in infancy. Pediatric Surgery International, 1996, 11, 193-195.	1.4	1
197	Salmonella Meningitis Complicated by Brain Infarctions. Clinical Infectious Diseases, 1996, 22, 194-195.	5.8	16