

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	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. <i>Nitric Oxide - Biology and Chemistry</i> , 2010, 23, 34-41.	2.7	91
2	Pentylentetrazol-induced Recurrent Seizures in Rat Pups: Time Course on Spatial Learning and Long-term Effects. <i>Epilepsia</i> , 2002, 43, 567-573.	5.1	87
3	Maternal Deprivation Stress Exacerbates Cognitive Deficits in Immature Rats with Recurrent Seizures. <i>Epilepsia</i> , 2002, 43, 1141-1148.	5.1	86
4	The Effects of Resveratrol in the Treatment of Metabolic Syndrome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 535.	4.1	82
5	Melatonin prevents hypertension and increased asymmetric dimethylarginine in young spontaneous hypertensive rats. <i>Journal of Pineal Research</i> , 2010, 49, 390-398.	7.4	80
6	Early life seizures cause long-standing impairment of the hippocampal map. <i>Experimental Neurology</i> , 2009, 217, 378-387.	4.1	75
7	High Fat Diets Sex-Specifically Affect the Renal Transcriptome and Program Obesity, Kidney Injury, and Hypertension in the Offspring. <i>Nutrients</i> , 2017, 9, 357.	4.1	74
8	miRNA-125b regulates TNF- α production in CD14 ⁺ neonatal monocytes via post-transcriptional regulation. <i>Journal of Leukocyte Biology</i> , 2012, 92, 171-182.	3.3	70
9	Roles of Melatonin in Fetal Programming in Compromised Pregnancies. <i>International Journal of Molecular Sciences</i> , 2013, 14, 5380-5401.	4.1	68
10	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.	2.5	67
11	Melatonin utility in neonates and children. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 57-66.	1.7	66
12	Early-life stress impacts the developing hippocampus and primes seizure occurrence: cellular, molecular, and epigenetic mechanisms. <i>Frontiers in Molecular Neuroscience</i> , 2014, 7, 8.	2.9	65
13	Effects of Early Life Stress on Neuroendocrine and Neurobehavior: Mechanisms and Implications. <i>Pediatrics and Neonatology</i> , 2011, 52, 122-129.	0.9	63
14	Maternal citrulline supplementation prevents prenatal dexamethasone-induced programmed hypertension. <i>Free Radical Research</i> , 2014, 48, 580-586.	3.3	62
15	Roles of Nitric Oxide and Asymmetric Dimethylarginine in Pregnancy and Fetal Programming. <i>International Journal of Molecular Sciences</i> , 2012, 13, 14606-14622.	4.1	61
16	Melatonin blocks oxidative stress-induced increased asymmetric dimethylarginine. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1088-1098.	2.9	60
17	Melatonin attenuates prenatal dexamethasone-induced blood pressure increase in a rat model. <i>Journal of the American Society of Hypertension</i> , 2014, 8, 216-226.	2.3	60
18	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, 1-21.	4.0	59

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19	Resveratrol ameliorates maternal and post-weaning high-fat diet-induced nonalcoholic fatty liver disease via renin-angiotensin system. <i>Lipids in Health and Disease</i> , 2018, 17, 178.	3.0	59
20	Accelerated weight gain, prematurity, and the risk of childhood obesity: A meta-analysis and systematic review. <i>PLoS ONE</i> , 2020, 15, e0232238.	2.5	58
21	Melatonin Ameliorates Bile Duct Ligation-Induced Systemic Oxidative Stress and Spatial Memory Deficits in Developing Rats. <i>Pediatric Research</i> , 2009, 65, 176-180.	2.3	57
22	Significance of Interleukin-6 Signaling in the Resistance of Pharyngeal Cancer to Irradiation and the Epidermal Growth Factor Receptor Inhibitor. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, 1214-1224.	0.8	54
23	Melatonin prevents neonatal dexamethasone induced programmed hypertension: Histone deacetylase inhibition. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 253-259.	2.5	54
24	Developmental Programming of Adult Disease: Reprogramming by Melatonin?. <i>International Journal of Molecular Sciences</i> , 2017, 18, 426.	4.1	54
25	Asymmetric Dimethylarginine: Clinical Applications in Pediatric Medicine. <i>Journal of the Formosan Medical Association</i> , 2011, 110, 70-77.	1.7	52
26	MicroRNA-29a protects against acute liver injury in a mouse model of obstructive jaundice via inhibition of the extrinsic apoptosis pathway. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 30-41.	4.9	52
27	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.	4.2	48
28	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. <i>Biochemical Pharmacology</i> , 2013, 86, 872-887.	4.4	47
29	Transcriptional Regulation of Programmed Hypertension by Melatonin: An Epigenetic Perspective. <i>International Journal of Molecular Sciences</i> , 2014, 15, 18484-18495.	4.1	47
30	Transcriptome Analysis in Rat Kidneys: Importance of Genes Involved in Programmed Hypertension. <i>International Journal of Molecular Sciences</i> , 2015, 16, 4744-4758.	4.1	45
31	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. <i>Nitric Oxide - Biology and Chemistry</i> , 2016, 53, 6-12.	2.7	45
32	Inflammation-Induced Hecpidin is Associated with the Development of Anemia and Coronary Artery Lesions in Kawasaki Disease. <i>Journal of Clinical Immunology</i> , 2012, 32, 746-752.	3.8	44
33	Two different approaches to restore renal nitric oxide and prevent hypertension in young spontaneously hypertensive rats: L-citrulline and nitrate. <i>Translational Research</i> , 2014, 163, 43-52.	5.0	44
34	Changes in DNA methylation are associated with the development of drug resistance in cervical cancer cells. <i>Cancer Cell International</i> , 2015, 15, 98.	4.1	44
35	Renal Transcriptome Analysis of Programmed Hypertension Induced by Maternal Nutritional Insults. <i>International Journal of Molecular Sciences</i> , 2015, 16, 17826-17837.	4.1	43
36	STAT3-coordinated migration facilitates the dissemination of diffuse large B-cell lymphomas. <i>Nature Communications</i> , 2018, 9, 3696.	12.8	43

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37	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. <i>Journal of Nutritional Biochemistry</i> , 2019, 70, 28-37.	4.2	43
38	Maternal Citrulline Supplementation Prevents Prenatal NG-Nitro-L-Arginine-Methyl Ester (L-NAME)-Induced Programmed Hypertension in Rats1. <i>Biology of Reproduction</i> , 2015, 92, 7.	2.7	42
39	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.	2.8	41
40	Combined maternal and postnatal high-fat diet leads to metabolic syndrome and is effectively reversed by resveratrol: a multiple-organ study. <i>Scientific Reports</i> , 2018, 8, 5607.	3.3	41
41	Prenatal dexamethasone-induced programmed hypertension and renal programming. <i>Life Sciences</i> , 2015, 132, 41-48.	4.3	40
42	The interaction between high ammonia diet and bile duct ligation in developing rats: assessment by spatial memory and asymmetric dimethylarginine. <i>International Journal of Developmental Neuroscience</i> , 2010, 28, 169-174.	1.6	39
43	Prenatal stress in rat causes long-term spatial memory deficit and hippocampus MRI abnormality: Differential effects of postweaning enriched environment. <i>Neurochemistry International</i> , 2011, 58, 434-441.	3.8	38
44	N-Acetylcysteine Prevents Hypertension via Regulation of the ADMA-DDAH Pathway in Young Spontaneously Hypertensive Rats. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	38
45	Metformin reduces asymmetric dimethylarginine and prevents hypertension in spontaneously hypertensive rats. <i>Translational Research</i> , 2014, 164, 452-459.	5.0	38
46	Bile duct ligation in developing rats: temporal progression of liver, kidney, and brain damage. <i>Journal of Pediatric Surgery</i> , 2010, 45, 1650-1658.	1.6	37
47	Restoration of Asymmetric Dimethylarginineâ€“Nitric Oxide Balance to Prevent the Development of Hypertension. <i>International Journal of Molecular Sciences</i> , 2014, 15, 11773-11782.	4.1	36
48	Melatonin prevents increased asymmetric dimethylarginine in young rats with bile duct ligation. <i>Journal of Pineal Research</i> , 2010, 48, 212-221.	7.4	34
49	The Link Between Perinatal Glucocorticoids Exposure and Psychiatric Disorders. <i>Pediatric Research</i> , 2011, 69, 19R-25R.	2.3	33
50	The combined ratios of L-arginine and asymmetric and symmetric dimethylarginine as biomarkers in spontaneously hypertensive rats. <i>Translational Research</i> , 2012, 159, 90-98.	5.0	33
51	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. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 871-879.	4.9	33
52	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, 506-513.	1.7	33
53	Impaired expression of postsynaptic density proteins in the hippocampal CA1 region of rats following perinatal hypoxia. <i>Experimental Neurology</i> , 2007, 204, 400-410.	4.1	31
54	MOMENTUM: momelotinib vs danazol in patients with myelofibrosis previously treated with JAKi who are symptomatic and anemic. <i>Future Oncology</i> , 2021, 17, 1449-1458.	2.4	31

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55	Prenatal dexamethasone exposure in rats results in long-term epigenetic histone modifications and tumour necrosis factor production decrease. <i>Immunology</i> , 2014, 143, 651-660.	4.4	30
56	Incidence and risk factors for central venous access port-related infection in Chinese cancer patients. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 1055-1060.	1.7	30
57	Prognostic significance of β -catenin and topoisomerase III α in de novo acute myeloid leukemia. <i>American Journal of Hematology</i> , 2009, 84, 87-92.	4.1	29
58	Environmental stimulation rescues maternal high fructose intake-impaired learning and memory in female offspring: Its correlation with redistribution of histone deacetylase 4. <i>Neurobiology of Learning and Memory</i> , 2016, 130, 105-117.	1.9	29
59	Melatonin in the Regulation of Liver Steatosis following Prenatal Glucocorticoid Exposure. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	28
60	Association of traumatic brain injury in childhood and attention-deficit/hyperactivity disorder: a population-based study. <i>Pediatric Research</i> , 2016, 80, 356-362.	2.3	28
61	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, 3957.	4.1	28
62	Effects of Melatonin on Prenatal Dexamethasone-Induced Epigenetic Alterations in Hippocampal Morphology and Reelin and Glutamic Acid Decarboxylase 67 Levels. <i>Developmental Neuroscience</i> , 2015, 37, 105-114.	2.0	27
63	Perinatal Use of Melatonin for Offspring Health: Focus on Cardiovascular and Neurological Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5681.	4.1	27
64	Hepcidin protects against lipopolysaccharide-induced liver injury in a mouse model of obstructive jaundice. <i>Peptides</i> , 2012, 35, 212-217.	2.4	26
65	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. <i>Oncotarget</i> , 2017, 8, 111998-112013.	1.8	26
66	Glyceraldehyde-3-phosphate dehydrogenase is a reliable internal control in Western blot analysis of leukocyte subpopulations from children. <i>Analytical Biochemistry</i> , 2011, 413, 24-29.	2.4	25
67	Resveratrol treatment improves the altered metabolism and related dysbiosis of gut programmed by prenatal high-fat diet and postnatal high-fat diet exposure. <i>Journal of Nutritional Biochemistry</i> , 2020, 75, 108260.	4.2	25
68	Long-term effects of early-life malnutrition and status epilepticus: assessment by spatial navigation and CREBSerine-133 phosphorylation. <i>Developmental Brain Research</i> , 2003, 145, 213-218.	1.7	24
69	Obstructive Jaundice in Rats: Cause of Spatial Memory Deficits with Recovery after Biliary Decompression. <i>World Journal of Surgery</i> , 2004, 28, 283-287.	1.6	24
70	Alterations in NADPH oxidase expression and blood-brain barrier in bile duct ligation-treated young rats: Effects of melatonin. <i>Neurochemistry International</i> , 2012, 60, 751-758.	3.8	24
71	Aliskiren prevents hypertension and reduces asymmetric dimethylarginine in young spontaneously hypertensive rats. <i>European Journal of Pharmacology</i> , 2011, 670, 561-565.	3.5	23
72	Fish Omega-3 Fatty Acids Induce Liver Fibrosis in the Treatment of Bile Duct-Ligated Rats. <i>Digestive Diseases and Sciences</i> , 2013, 58, 440-447.	2.3	23

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73	Increased Circulatory Asymmetric Dimethylarginine and Multiple Organ Failure: Bile Duct Ligation in Rat as a Model. <i>International Journal of Molecular Sciences</i> , 2014, 15, 3989-4006.	4.1	23
74	Prenatal dexamethasone and postnatal high-fat diet have a synergistic effect of elevating blood pressure through a distinct programming mechanism of systemic and adipose renin-angiotensin systems. <i>Lipids in Health and Disease</i> , 2018, 17, 50.	3.0	23
75	Early Postweaning Treatment with Dimethyl Fumarate Prevents Prenatal Dexamethasone- and Postnatal High-Fat Diet-Induced Programmed Hypertension in Male Rat Offspring. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-8.	4.0	23
76	Altered chemokine profile in Refractory <i>Mycoplasma pneumoniae pneumoniae</i> pneumonia infected children. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 673-679.	3.1	23
77	Synthesis and Characterization of Novel Resveratrol Butyrate Esters That Have the Ability to Prevent Fat Accumulation in a Liver Cell Culture Model. <i>Molecules</i> , 2020, 25, 4199.	3.8	22
78	Epileptogenesis Is Increased in Rats With Neonatal Isolation and Early-Life Seizure and Ameliorated by MK-801: A Long-Term MRI and Histological Study. <i>Pediatric Research</i> , 2009, 66, 441-447.	2.3	21
79	Chronic Administration of Cyclosporine A Changes Expression of BDNF and TrkB in Rat Hippocampus and Midbrain. <i>Neurochemical Research</i> , 2010, 35, 1098-1104.	3.3	21
80	Renoprotective Effects of Melatonin in Young Spontaneously Hypertensive Rats with L-NAME. <i>Pediatrics and Neonatology</i> , 2014, 55, 189-195.	0.9	21
81	Melatonin Alleviates Liver Apoptosis in Bile Duct Ligation Young Rats. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1365.	4.1	21
82	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, 4552.	4.1	21
83	Low Plasma Nitrite in Infantile Hypertrophic Pyloric Stenosis Patients. <i>Digestive Diseases and Sciences</i> , 2006, 51, 869-872.	2.3	20
84	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.	3.3	20
85	Melatonin regulates L-arginine transport and NADPH oxidase in young rats with bile duct ligation: role of protein kinase C. <i>Pediatric Research</i> , 2013, 73, 395-401.	2.3	20
86	Programming Effects of Prenatal Glucocorticoid Exposure with a Postnatal High-Fat Diet in Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2016, 17, 533.	4.1	20
87	Maternal high-fat diet sex-specifically alters placental morphology and transcriptome in rats: Assessment by next-generation sequencing. <i>Placenta</i> , 2019, 78, 44-53.	1.5	20
88	Accelerated Risk of Premature Ischemic Stroke in 5-Year Survivors of Nasopharyngeal Carcinoma. <i>Oncologist</i> , 2019, 24, e891-e897.	3.7	20
89	Neonatal Isolation Enhances Anxiety-like Behavior Following Early-life Seizure in Rats. <i>Pediatrics and Neonatology</i> , 2008, 49, 19-25.	0.9	19
90	L-Arginine modulates neonatal lymphocyte proliferation through an interleukin-2 independent pathway. <i>Immunology</i> , 2014, 143, 184-192.	4.4	19

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91	Prenatal Dexamethasone Exposure Programs the Development of the Pancreas and the Secretion of Insulin in Rats. <i>Pediatrics and Neonatology</i> , 2017, 58, 135-144.	0.9	19
92	Effects of Maternal Resveratrol on Maternal High-Fat Diet/Obesity with or without Postnatal High-Fat Diet. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3428.	4.1	19
93	The clinical implications of ABO blood groups in <i>Pseudomonas aeruginosa</i> sepsis in children. <i>Journal of Microbiology, Immunology and Infection</i> , 2013, 46, 109-114.	3.1	18
94	Resveratrol Treatment Ameliorates Leptin Resistance and Adiposity Programed by the Combined Effect of Maternal and Postnatal Weaning High-Fat Diet. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801385.	3.3	18
95	Maternal Resveratrol Treatment Re-Programs and Maternal High-Fat Diet-Induced Retroperitoneal Adiposity in Male Offspring. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2780.	2.6	18
96	An enriched environment improves cognitive performance after early-life status epilepticus accompanied by an increase in phosphorylation of extracellular signal-regulated kinase 2. <i>Epilepsy and Behavior</i> , 2007, 11, 303-309.	1.7	17
97	Long-Term Effects of Maternal Citrulline Supplementation on Renal Transcriptome Prevention of Nitric Oxide Depletion-Related Programmed Hypertension: The Impact of Gene-Nutrient Interactions. <i>International Journal of Molecular Sciences</i> , 2014, 15, 23255-23268.	4.1	17
98	Long term N-acetylcysteine administration rescues liver steatosis via endoplasmic reticulum stress with unfolded protein response in mice. <i>Lipids in Health and Disease</i> , 2020, 19, 105.	3.0	17
99	Salmonella Meningitis Complicated by Brain Infarctions. <i>Clinical Infectious Diseases</i> , 1996, 22, 194-195.	5.8	16
100	Clinical Manifestations of Symptomatic Intracranial Hemorrhage in Term Neonates: 18 Years of Experience in a Medical Center. <i>Pediatrics and Neonatology</i> , 2010, 51, 208-213.	0.9	16
101	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, 233-240.	3.5	16
102	Postnatal High-Fat Diet Increases Liver Steatosis and Apoptosis Threatened by Prenatal Dexamethasone through the Oxidative Effect. <i>International Journal of Molecular Sciences</i> , 2016, 17, 369.	4.1	16
103	Aberrant let7a/HMGA2 signaling activity with unique clinical phenotype in <i>JAK2</i> -mutated myeloproliferative neoplasms. <i>Haematologica</i> , 2017, 102, 509-518.	3.5	16
104	Maternal and Early-Life Nutrition and Health. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7982.	2.6	16
105	Paraneoplastic neurological disorders in children with benign ovarian tumors. <i>Brain and Development</i> , 2014, 36, 248-253.	1.1	15
106	Severe Bronchopulmonary Dysplasia is Associated with Higher Fluid Intake in Very Low-Birth-Weight Infants: A Retrospective Study. <i>American Journal of Perinatology</i> , 2015, 30, 155-162.	1.4	15
107	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. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 167.	3.7	15
108	Antenatal Dexamethasone Exposure in Preterm Infants Is Associated with Allergic Diseases and the Mental Development Index in Children. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1206.	2.6	15

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109	Prenatal Dexamethasone and Postnatal High-Fat Diet Decrease Interferon Gamma Production through an Age-Dependent Histone Modification in Male Sprague-Dawley Rats. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1610.	4.1	15
110	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. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 817-826.	2.5	15
111	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. <i>Lipids in Health and Disease</i> , 2019, 18, 19.	3.0	15
112	Real-world experience with Ropeginterferon-alpha 2b (Besremi) in Philadelphia-negative myeloproliferative neoplasms. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 863-873.	1.7	15
113	Complex karyotypes confer a poor survival in adult acute myeloid leukemia with unfavorable cytogenetic abnormalities. <i>Cancer Genetics and Cytogenetics</i> , 2007, 174, 138-146.	1.0	14
114	Sex Differences of Oxidative Stress to Cholestatic Liver and Kidney Injury in Young Rats. <i>Pediatrics and Neonatology</i> , 2013, 54, 95-101.	0.9	14
115	Clinical Characteristics and Treatment Outcome in a Taiwanese Population of Patients with Epstein-Barr Virus-positive Diffuse Large B-cell Lymphoma. <i>Japanese Journal of Clinical Oncology</i> , 2014, 44, 1164-1171.	1.3	14
116	Maternal Obesity Programs Offspring Development and Resveratrol Potentially Reprograms the Effects of Maternal Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1610.	2.6	14
117	Menhaden fish oil improves spatial memory in rat pups following recurrent pentylenetetrazole-induced seizures. <i>Epilepsy and Behavior</i> , 2006, 8, 516-521.	1.7	13
118	Identification of immunodeficient molecules in neonatal mononuclear cells by proteomic differential displays. <i>Proteomics</i> , 2011, 11, 3491-3500.	2.2	13
119	Sequential therapy of neoadjuvant biochemotherapy with cetuximab, paclitaxel, and cisplatin followed by cetuximab-based concurrent bioradiotherapy in high-risk locally advanced oral squamous cell carcinoma: Final analysis of a phase 2 clinical trial. <i>Head and Neck</i> , 2019, 41, 1703-1712.	2.0	13
120	Use of saliva sample to detect C-reactive protein in children with pneumonia. <i>Pediatric Pulmonology</i> , 2020, 55, 2457-2462.	2.0	13
121	Neonatal status epilepticus alters prefrontal-striatal circuitry and enhances methamphetamine-induced behavioral sensitization in adolescence. <i>Epilepsy and Behavior</i> , 2009, 14, 316-323.	1.7	12
122	Endotoxemia Exacerbates Kidney Injury and Increases Asymmetric Dimethylarginine in Young Bile Duct-Ligated Rats. <i>Shock</i> , 2012, 37, 441-448.	2.1	12
123	Metformin ameliorates maternal high-fat diet-induced maternal dysbiosis and fetal liver apoptosis. <i>Lipids in Health and Disease</i> , 2021, 20, 100.	3.0	12
124	Aminophylline exacerbates status epilepticus-induced neuronal damages in immature rats: a morphological, motor and behavioral study. <i>Epilepsy Research</i> , 2002, 49, 218-225.	1.6	11
125	Role of DNA methyltransferase 1 in pharyngeal cancer related to treatment resistance. <i>Head and Neck</i> , 2011, 33, 1132-1143.	2.0	11
126	Early postnatal treatment with soluble epoxide hydrolase inhibitor or 15-deoxy- $\Delta^{12,14}$ -prostaglandin J2 prevents prenatal dexamethasone and postnatal high saturated fat diet induced programmed hypertension in adult rat offspring. <i>Prostaglandins and Other Lipid Mediators</i> , 2016, 124, 1-8.	1.9	11

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127	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.	2.3	10
128	In silico-based identification of human α -enolase inhibitors to block cancer cell growth metabolically. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 3281-3290.	4.3	10
129	Melatonin alleviates liver steatosis induced by prenatal dexamethasone exposure and postnatal high-fat diet. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 917-924.	1.8	10
130	A novel method to detect bacterial infection in premature infants: Using a combination of inflammatory markers in blood and saliva. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 892-899.	3.1	10
131	Disseminated Tuberculous Myositis in a Child with Acute Myelogenous Leukemia. <i>Pediatrics and Neonatology</i> , 2009, 50, 74-77.	0.9	9
132	Virtual Screening and In Vitro Evaluation of PD-L1 Dimer Stabilizers for Uncoupling PD-1/PD-L1 Interaction from Natural Products. <i>Molecules</i> , 2020, 25, 5293.	3.8	9
133	Maternal Iron Deficiency Programs Offspring Cognition and Its Relationship with Gastrointestinal Microbiota and Metabolites. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6070.	2.6	9
134	Reduced Brain Content of Arachidonic Acid and Docosahexaenoic Acid Is Related to the Severity of Liver Fibrosis. <i>Digestive Diseases and Sciences</i> , 2010, 55, 2831-2837.	2.3	8
135	Carbon dioxide pneumoperitoneum induces anti-inflammatory response and hepatic oxidative stress in young rats with bacterial peritonitis. <i>Pediatric Surgery International</i> , 2011, 27, 289-294.	1.4	8
136	Thrombopoietic cytokines in patients with hepatitis C virus-associated immune thrombocytopenia. <i>Hematology</i> , 2017, 22, 54-60.	1.5	8
137	Fast quantification of short-chain fatty acids in rat plasma by gas chromatography. <i>Journal of Food Science</i> , 2020, 85, 1932-1938.	3.1	8
138	Vascular Endothelial Growth Factor-A in <i>Lactobacillus Casei</i> Cell Wall Extract-Induced Coronary Arteritis of a Murine Model. <i>Circulation Journal</i> , 2014, 78, 752-762.	1.6	7
139	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. <i>Cancer Epidemiology</i> , 2015, 39, 382-387.	1.9	7
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