

Hui Chen

List of Publications by Year in descending order

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144
papers

6,576
citations

109137

35
h-index

71532

76
g-index

148
all docs

148
docs citations

148
times ranked

8047
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence That the Diabetes Gene Encodes the Leptin Receptor: Identification of a Mutation in the Leptin Receptor Gene in db/db Mice. <i>Cell</i> , 1996, 84, 491-495.	13.5	2,046
2	Maternal and Postnatal Overnutrition Differentially Impact Appetite Regulators and Fuel Metabolism. <i>Endocrinology</i> , 2008, 149, 5348-5356.	1.4	235
3	Assessing the Predictive Accuracy of QUICKI as a Surrogate Index for Insulin Sensitivity Using a Calibration Model. <i>Diabetes</i> , 2005, 54, 1914-1925.	0.3	218
4	Hypothalamic Neuroendocrine Circuitry is Programmed by Maternal Obesity: Interaction with Postnatal Nutritional Environment. <i>PLoS ONE</i> , 2009, 4, e6259.	1.1	159
5	In Vivo Study of Spherical Gold Nanoparticles: Inflammatory Effects and Distribution in Mice. <i>PLoS ONE</i> , 2013, 8, e58208.	1.1	152
6	Established maternal obesity in the rat reprograms hypothalamic appetite regulators and leptin signaling at birth. <i>International Journal of Obesity</i> , 2009, 33, 115-122.	1.6	137
7	Effect of Short-Term Cigarette Smoke Exposure on Body Weight, Appetite and Brain Neuropeptide Y in Mice. <i>Neuropsychopharmacology</i> , 2005, 30, 713-719.	2.8	128
8	Maternal E-Cigarette Exposure in Mice Alters DNA Methylation and Lung Cytokine Expression in Offspring. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 366-377.	1.4	117
9	Maternal Overnutrition Impacts Offspring Adiposity and Brain Appetite Markers—Modulation by Postweaning Diet. <i>Journal of Neuroendocrinology</i> , 2010, 22, 905-914.	1.2	111
10	Mouse Models of Diabetes, Obesity and Related Kidney Disease. <i>PLoS ONE</i> , 2016, 11, e0162131.	1.1	105
11	Maternal E-Cigarette Exposure Results in Cognitive and Epigenetic Alterations in Offspring in a Mouse Model. <i>Chemical Research in Toxicology</i> , 2018, 31, 601-611.	1.7	97
12	A Western Diet Increases Serotonin Availability in Rat Small Intestine. <i>Endocrinology</i> , 2011, 152, 36-47.	1.4	87
13	Cigarette Smoke Exposure Reprograms the Hypothalamic Neuropeptide Y Axis to Promote Weight Loss. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 1248-1254.	2.5	86
14	Faecalibacterium prausnitzii Inhibits Interleukin-17 to Ameliorate Colorectal Colitis in Rats. <i>PLoS ONE</i> , 2014, 9, e109146.	1.1	83
15	Comparison between surrogate indexes of insulin sensitivity/resistance and hyperinsulinemic euglycemic clamp estimates in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E1023-E1029.	1.8	81
16	Impact of maternal cigarette smoke exposure on brain inflammation and oxidative stress in male mice offspring. <i>Scientific Reports</i> , 2016, 6, 25881.	1.6	60
17	Dietary component isorhamnetin is a PPAR β antagonist and ameliorates metabolic disorders induced by diet or leptin deficiency. <i>Scientific Reports</i> , 2016, 6, 19288.	1.6	59
18	Differential Responses of Orexigenic Neuropeptides to Fasting in Offspring of Obese Mothers. <i>Obesity</i> , 2009, 17, 1356-1362.	1.5	58

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19	Oxidative stress, mitochondrial perturbations and fetal programming of renal disease induced by maternal smoking. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 64, 81-90.	1.2	58
20	Evidence of Biomass Smoke Exposure as a Causative Factor for the Development of COPD. <i>Toxics</i> , 2017, 5, 36.	1.6	58
21	Cigarette Smoking and Brain Regulation of Energy Homeostasis. <i>Frontiers in Pharmacology</i> , 2012, 3, 147.	1.6	53
22	Brain derived neurotrophic factor (BDNF), its tyrosine kinase receptor B (TrkB) and nicotine. <i>NeuroToxicology</i> , 2018, 65, 186-195.	1.4	53
23	Detrimental metabolic effects of combining long-term cigarette smoke exposure and high-fat diet in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E1564-E1571.	1.8	52
24	Maternal obesity increases the risk of metabolic disease and impacts renal health in offspring. <i>Bioscience Reports</i> , 2018, 38, .	1.1	50
25	Pulmonary inflammation induced by low-dose particulate matter exposure in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 317, L424-L430.	1.3	50
26	Blood-brain barrier integrity in the pathogenesis of Alzheimer's disease. <i>Frontiers in Neuroendocrinology</i> , 2020, 59, 100857.	2.5	50
27	Long-term cigarette smoke exposure increases uncoupling protein expression but reduces energy intake. <i>Brain Research</i> , 2008, 1228, 81-88.	1.1	48
28	Interaction between maternal obesity and post-natal over-nutrition on skeletal muscle metabolism. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 269-276.	1.1	46
29	The effects of Pilates exercise on sleep quality in postpartum women. <i>Journal of Bodywork and Movement Therapies</i> , 2014, 18, 190-199.	0.5	46
30	Effect of GLP-1 Receptor Activation on Offspring Kidney Health in a Rat Model of Maternal Obesity. <i>Scientific Reports</i> , 2016, 6, 23525.	1.6	45
31	Heat or Burn? Impacts of Intrauterine Tobacco Smoke and E-Cigarette Vapor Exposure on the Offspring's Health Outcome. <i>Toxics</i> , 2018, 6, 43.	1.6	44
32	Brain neuropeptide Y and CCK and peripheral adipokine receptors: temporal response in obesity induced by palatable diet. <i>International Journal of Obesity</i> , 2008, 32, 249-258.	1.6	43
33	Activation of Wnt/ β -catenin pathway mitigates blood-brain barrier dysfunction in Alzheimer's disease. <i>Brain</i> , 2022, 145, 4474-4488.	3.7	41
34	Is there an association between the level of ambient air pollution and COVID-19?. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L416-L421.	1.3	39
35	Regulation of hypothalamic NPY by diet and smoking. <i>Peptides</i> , 2007, 28, 384-389.	1.2	38
36	Modulation of neural regulators of energy homeostasis, and of inflammation, in the pups of mice exposed to e-cigarettes. <i>Neuroscience Letters</i> , 2018, 684, 61-66.	1.0	38

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37	L-carnitine reverses maternal cigarette smoke exposure-induced renal oxidative stress and mitochondrial dysfunction in mouse offspring. American Journal of Physiology - Renal Physiology, 2015, 308, F689-F696.	1.3	37
38	Why Do Intrauterine Exposure to Air Pollution and Cigarette Smoke Increase the Risk of Asthma?. Frontiers in Cell and Developmental Biology, 2020, 8, 38.	1.8	37
39	Differential Effects of Restricted Versus Unlimited High-Fat Feeding in Rats on Fat Mass, Plasma Hormones and Brain Appetite Regulators. Journal of Neuroendocrinology, 2009, 21, 602-609.	1.2	36
40	The Impact of Maternal Cigarette Smoke Exposure in a Rodent Model on Renal Development in the Offspring. PLoS ONE, 2014, 9, e103443.	1.1	36
41	MitoQ supplementation prevent long-term impact of maternal smoking on renal development, oxidative stress and mitochondrial density in male mice offspring. Scientific Reports, 2018, 8, 6631.	1.6	36
42	Gold nanoparticles improve metabolic profile of mice fed a high-fat diet. Journal of Nanobiotechnology, 2018, 16, 11.	4.2	35
43	Prenatal cigarette smoke exposure effects on apoptotic and nicotinic acetylcholine receptor expression in the infant mouse brainstem. NeuroToxicology, 2016, 53, 53-63.	1.4	34
44	Maternal Cigarette Smoke Exposure Contributes to Glucose Intolerance and Decreased Brain Insulin Action in Mice Offspring Independent of Maternal Diet. PLoS ONE, 2011, 6, e27260.	1.1	34
45	Impact of maternal e-cigarette vapor exposure on renal health in the offspring. Annals of the New York Academy of Sciences, 2019, 1452, 65-77.	1.8	33
46	The health effects of traffic-related air pollution: A review focused the health effects of going green. Chemosphere, 2022, 289, 133082.	4.2	33
47	Leucine Improves Glucose and Lipid Status in Offspring from Obese Dams, Dependent on Diet Type, but not Caloric Intake. Journal of Neuroendocrinology, 2012, 24, 1356-1364.	1.2	32
48	Moderate traumatic brain injury is linked to acute behaviour deficits and long term mitochondrial alterations. Clinical and Experimental Pharmacology and Physiology, 2016, 43, 1107-1114.	0.9	32
49	Dehydroabiatic acid alleviates high fat diet-induced insulin resistance and hepatic steatosis through dual activation of PPAR-β and PPAR-δ. Biomedicine and Pharmacotherapy, 2020, 127, 110155.	2.5	31
50	Exendin-4 is effective against metabolic disorders induced by intrauterine and postnatal overnutrition in rodents. Diabetologia, 2014, 57, 614-622.	2.9	30
51	FXR expression is associated with dysregulated glucose and lipid levels in the offspring kidney induced by maternal obesity. Nutrition and Metabolism, 2015, 12, 40.	1.3	30
52	Effect of long-term maternal smoking on the offspring's lung health. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L416-L423.	1.3	30
53	DNA methylation and the potential role of demethylating agents in prevention of progressive chronic kidney disease. FASEB Journal, 2018, 32, 5215-5226.	0.2	30
54	Fetal programming of chronic kidney disease: the role of maternal smoking, mitochondrial dysfunction, and epigenetic modification. American Journal of Physiology - Renal Physiology, 2015, 308, F1189-F1196.	1.3	29

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55	Correlation between adherence to antiepileptic drugs and quality of life in patients with epilepsy: A longitudinal study. <i>Epilepsy and Behavior</i> , 2016, 63, 103-108.	0.9	28
56	SIRT1 reduction is associated with sex-specific dysregulation of renal lipid metabolism and stress responses in offspring by maternal high-fat diet. <i>Scientific Reports</i> , 2017, 7, 8982.	1.6	28
57	A Mitochondrial Specific Antioxidant Reverses Metabolic Dysfunction and Fatty Liver Induced by Maternal Cigarette Smoke in Mice. <i>Nutrients</i> , 2019, 11, 1669.	1.7	28
58	Serotonin availability in rat colon is reduced during a Western diet model of obesity. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G424-G434.	1.6	27
59	Increased caveolae density and caveolin-1 expression accompany impaired NO-mediated vasorelaxation in diet-induced obesity. <i>Histochemistry and Cell Biology</i> , 2013, 139, 309-321.	0.8	27
60	Maternal obesity impairs brain glucose metabolism and neural response to hyperglycemia in male rat offspring. <i>Journal of Neurochemistry</i> , 2014, 129, 297-303.	2.1	27
61	The renal consequences of maternal obesity in offspring are overwhelmed by postnatal high fat diet. <i>PLoS ONE</i> , 2017, 12, e0172644.	1.1	27
62	Factors influencing exclusive breastfeeding among Iranian mothers: A longitudinal population-based study. <i>Health Promotion Perspectives</i> , 2017, 7, 34-41.	0.8	27
63	Effects of air pollution on human health – Mechanistic evidence suggested by in vitro and in vivo modelling. <i>Environmental Research</i> , 2022, 212, 113378.	3.7	27
64	Nicotine Self-Administration Differentially Regulates Hypothalamic Corticotropin-Releasing Factor and Arginine Vasopressin mRNAs and Facilitates Stress-Induced Neuronal Activation. <i>Journal of Neuroscience</i> , 2008, 28, 2773-2782.	1.7	26
65	Voluntary post weaning exercise restores metabolic homeostasis in offspring of obese rats. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 574-581.	1.1	26
66	Maternal Obesity Promotes Diabetic Nephropathy in Rodent Offspring. <i>Scientific Reports</i> , 2016, 6, 27769.	1.6	26
67	The role of religious coping and social support on medication adherence and quality of life among the elderly with type 2 diabetes. <i>Quality of Life Research</i> , 2019, 28, 2183-2193.	1.5	25
68	SIRT1 overexpression attenuates offspring metabolic and liver disorders as a result of maternal high-fat feeding. <i>Journal of Physiology</i> , 2019, 597, 467-480.	1.3	25
69	Is the CCK2 receptor essential for normal regulation of body weight and adiposity?. <i>European Journal of Neuroscience</i> , 2006, 24, 1427-1433.	1.2	24
70	Maternal high-fat diet induces metabolic stress response disorders in offspring hypothalamus. <i>Journal of Molecular Endocrinology</i> , 2017, 59, 81-92.	1.1	23
71	Maternal L-Carnitine Supplementation Improves Brain Health in Offspring from Cigarette Smoke Exposed Mothers. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 33.	1.4	23
72	Early Hypothalamic FTO Overexpression in Response to Maternal Obesity – Potential Contribution to Postweaning Hyperphagia. <i>PLoS ONE</i> , 2011, 6, e25261.	1.1	23

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73	Maternal Cigarette Smoke Exposure Worsens Neurological Outcomes in Adolescent Offspring with Hypoxic-Ischemic Injury. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 306.	1.4	22
74	Gold nanoparticles as cell regulators: beneficial effects of gold nanoparticles on the metabolic profile of mice with pre-existing obesity. <i>Journal of Nanobiotechnology</i> , 2018, 16, 88.	4.2	22
75	SIRT1 Attenuates Kidney Disorders in Male Offspring Due to Maternal High-Fat Diet. <i>Nutrients</i> , 2019, 11, 146.	1.7	22
76	Acupuncture for polycystic ovarian syndrome. <i>The Cochrane Library</i> , 2019, 2019, CD007689.	1.5	22
77	Neurological Effects in the Offspring After Switching From Tobacco Cigarettes to E-Cigarettes During Pregnancy in a Mouse Model. <i>Toxicological Sciences</i> , 2019, 172, 191-200.	1.4	20
78	Astroglial Connexins in Neurodegenerative Diseases. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 657514.	1.4	20
79	The Lung Inflammation and Skeletal Muscle Wasting Induced by Subchronic Cigarette Smoke Exposure Are Not Altered by a High-Fat Diet in Mice. <i>PLoS ONE</i> , 2013, 8, e80471.	1.1	19
80	Particulate Matter, an Intrauterine Toxin Affecting Foetal Development and Beyond. <i>Antioxidants</i> , 2021, 10, 732.	2.2	19
81	Mothers'™ perception of obesity in schoolchildren: a survey and the impact of an educational intervention. <i>Jornal De Pediatria</i> , 2011, 87, 169-174.	0.9	19
82	Maternal smokingâ€”A contributor to the obesity epidemic?. <i>Obesity Research and Clinical Practice</i> , 2007, 1, 155-163.	0.8	18
83	Biomass Smoke Exposure Enhances Rhinovirus-Induced Inflammation in Primary Lung Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1403.	1.8	17
84	The use of simulation as a novel experiential learning module in undergraduate science pathophysiology education. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2016, 40, 335-341.	0.8	17
85	SIRT1720 attenuates obesity and insulin resistance but not liver damage in the offspring due to maternal and postnatal high-fat diet consumption. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E196-E203.	1.8	17
86	The efficacy of using acupuncture in managing polycystic ovarian syndrome. <i>Current Opinion in Obstetrics and Gynecology</i> , 2019, 31, 428-432.	0.9	17
87	Impact of maternal cigarette smoke exposure on brain and kidney health outcomes in female offspring. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 1168-1176.	0.9	16
88	E-cigarette damage the liver and alter nutrient metabolism in pregnant mice and their offspring. <i>Annals of the New York Academy of Sciences</i> , 2020, 1475, 64-77.	1.8	16
89	Health-related quality of life and medication adherence in elderly patients with epilepsy. <i>Neurologia i Neurochirurgia Polska</i> , 2019, 53, 123-130.	0.6	16
90	Sirtuinsâ€”mediators of maternal obesityâ€”induced complications in offspring?. <i>FASEB Journal</i> , 2016, 30, 1383-1390.	0.2	15

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91	A phospholipid-based formulation for the treatment of airway inflammation in chronic respiratory diseases. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 157, 47-58.	2.0	15
92	Leptin's metabolic and immune functions can be uncoupled at the ligand/receptor interaction level. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 629-644.	2.4	13
93	L-Carnitine and extendin-4 improve outcomes following moderate brain contusion injury. <i>Scientific Reports</i> , 2018, 8, 11201.	1.6	13
94	Effects of prenatal cigarette smoke exposure on BDNF, PACAP, microglia and gliosis expression in the young male mouse brainstem. <i>NeuroToxicology</i> , 2019, 74, 40-46.	1.4	13
95	Long-term effect of motivational interviewing on dietary intake and weight loss in Iranian obese/overweight women. <i>Health Promotion Perspectives</i> , 2014, 4, 206-13.	0.8	13
96	COPD treatment choices based on blood eosinophils: are we there yet?. <i>Breathe</i> , 2019, 15, 318-323.	0.6	12
97	Brain health is independently impaired by E-vaping and high-fat diet. <i>Brain, Behavior, and Immunity</i> , 2021, 92, 57-66.	2.0	12
98	Low-dose hydralazine during gestation reduces renal fibrosis in rodent offspring exposed to maternal high fat diet. <i>PLoS ONE</i> , 2021, 16, e0248854.	1.1	12
99	Chronic Rhinosinusitis and Alzheimer's Disease: A Possible Role for the Nasal Microbiome in Causing Neurodegeneration in the Elderly. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11207.	1.8	11
100	A Persian Adaptation of Medication Adherence Self-Efficacy Scale (MASES) in Hypertensive Patients: Psychometric Properties and Factor Structure. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2015, 22, 247-255.	1.0	10
101	Maternal L-carnitine supplementation improves glucose and lipid profiles in female offspring of dams exposed to cigarette smoke. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 694-703.	0.9	10
102	Maternal Particulate Matter Exposure Impairs Lung Health and Is Associated with Mitochondrial Damage. <i>Antioxidants</i> , 2021, 10, 1029.	2.2	10
103	Short term exendin-4 treatment reduces markers of metabolic disorders in female offspring of obese rat dams. <i>International Journal of Developmental Neuroscience</i> , 2015, 46, 67-75.	0.7	9
104	BET proteins are associated with the induction of small airway fibrosis in COPD. <i>Thorax</i> , 2021, 76, 647-655.	2.7	9
105	Offspring sex affects the susceptibility to maternal smoking-induced lung inflammation and the effect of maternal antioxidant supplementation in mice. <i>Journal of Inflammation</i> , 2020, 17, 24.	1.5	8
106	Preconception weight loss improves fertility and maternal outcomes in obese mice. <i>Journal of Endocrinology</i> , 2022, 253, 27-38.	1.2	8
107	Determinants of Lifestyle Behavior in Iranian Adults with Prediabetes: Applying the Theory of Planned Behavior. <i>Archives of Iranian Medicine</i> , 2017, 20, 198-204.	0.2	8
108	Maternal L-carnitine supplementation ameliorates renal underdevelopment and epigenetic changes in male mice offspring due to maternal smoking. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 183-193.	0.9	7

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109	Differential inflammatory and toxic effects in-vitro of wood smoke and traffic-related particulate matter from Sydney, Australia. <i>Chemosphere</i> , 2021, 272, 129616.	4.2	7
110	Differential Effects of "Vaping"™ on Lipid and Glucose Profiles and Liver Metabolic Markers in Obese Versus Non-obese Mice. <i>Frontiers in Physiology</i> , 2021, 12, 755124.	1.3	7
111	Excitability and Synaptic Transmission in the Enteric Nervous System: Does Diet Play a Role?. <i>Advances in Experimental Medicine and Biology</i> , 2016, 891, 201-211.	0.8	6
112	Parental SIRT1 Overexpression Attenuate Metabolic Disorders Due to Maternal High-Fat Feeding. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7342.	1.8	6
113	Optogenetically Controlled TrkA Activity Improves the Regenerative Capacity of Hair" follicle"Derived Stem Cells to Differentiate into Neurons and Glia. <i>Advanced Biology</i> , 2021, 5, 2000134.	1.4	6
114	Novel Role of Gestational Hydralazine in Limiting Maternal and Dietary Obesity-Related Chronic Kidney Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 705263.	1.8	6
115	Fimbristylis ovata and Artemisia vulgaris extracts inhibited AGE-mediated RAGE expression, ROS generation, and inflammation in THP-1 cells. <i>Toxicological Research</i> , 2022, 38, 331-343.	1.1	6
116	Impact of A Cargo-Less Liposomal Formulation on Dietary Obesity-Related Metabolic Disorders in Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7640.	1.8	5
117	Evidence from a mouse model on the dangers of thirdhand electronic cigarette exposure during early life. <i>ERJ Open Research</i> , 2020, 6, 00022-2020.	1.1	5
118	Nitroxides affect neurological deficits and lesion size induced by a rat model of traumatic brain injury. <i>Nitric Oxide - Biology and Chemistry</i> , 2020, 97, 57-65.	1.2	5
119	A narrative review of clinical studies of herbal treatment of difficult to manage asthma. <i>Complementary Therapies in Clinical Practice</i> , 2021, 44, 101433.	0.7	5
120	Fetal Programming of Renal Development?Influence of Maternal Smoking. <i>Journal of Diabetes & Metabolism</i> , 2013, 01, .	0.2	5
121	A comparison of attitudes toward remote learning during the COVID-19 pandemic between students attending a Chinese and an Australian campus. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2022, 46, 297-308.	0.8	5
122	Low-dose hydralazine reduces albuminuria and glomerulosclerosis in a mouse model of obesity-related chronic kidney disease. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1939-1949.	2.2	5
123	Nanomedical research in Australia and New Zealand. <i>Nanomedicine</i> , 2013, 8, 1999-2006.	1.7	4
124	The Association between Religious Belief and Drug Adherence Mediated by Religious Coping in Patients with Mental Disorders. <i>Social Health and Behavior</i> , 2019, 2, 77.	4.5	4
125	Inhaled or Ingested, Which Is Worse, E-Vaping or High-Fat Diet?. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4
126	What lessons have we learnt about the impact of maternal cigarette smoking from animal models?. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 337-344.	0.9	3

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127	Replacing smoking with vaping during pregnancy: Impacts on metabolic health in mice. <i>Reproductive Toxicology</i> , 2020, 96, 293-299.	1.3	3
128	L-Leucine Improves Metabolic Disorders in Mice With in-utero Cigarette Smoke Exposure. <i>Frontiers in Physiology</i> , 2021, 12, 700246.	1.3	3
129	Maternal Cigarette Smoke Exposure Exaggerates the Behavioral Defects and Neuronal Loss Caused by Hypoxic-Ischemic Brain Injury in Female Offspring. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 818536.	1.8	3
130	Cinnamon as Dietary Supplement Caused Hyperlipidemia in Healthy Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-7.	0.5	2
131	Investigating the criminals exposed to inter-partner violence and child abuse: A case-control study. <i>Social Health and Behavior</i> , 2020, 3, 10.	4.5	2
132	Impact of High Fat Consumption on Neurological Functions after Traumatic Brain Injury in Rats. <i>Journal of Neurotrauma</i> , 2022, 39, 1547-1560.	1.7	2
133	Translation, reliability and validity of Iranian version of the Smoking Consequences Questionnaire (SCQ) among smokers. <i>Journal of Substance Use</i> , 2014, 19, 382-387.	0.3	1
134	Perceptions of Video Scenarios to Learn Human Pathophysiology Among Undergraduate Science Students. <i>Journal of Science Education and Technology</i> , 2020, 29, 597-604.	2.4	1
135	Pre-Conception Weight Loss Improves Reproductive, Metabolic and Kidney Health in Obese Mice and Their Offspring. <i>Journal of the Endocrine Society</i> , 2021, 5, A322-A323.	0.1	1
136	Surgical decompression for malignant cerebral oedema after ischaemic stroke. <i>The Cochrane Library</i> , 2021, 2021, .	1.5	1
137	Mediating effect of spiritual coping strategies on caregiving burden and mental health in caregivers of Iranian patients with dementia. <i>Social Health and Behavior</i> , 2019, 2, 117.	4.5	1
138	E-vapour inhalation – How does it affect memory?. <i>IBRO Reports</i> , 2019, 6, S208-S209.	0.3	0
139	Maternal Smoking and Fetal Brain Outcome: Mechanisms and Possible Solutions. , 2019, , 9-16.		0
140	Small Airway Fibrosis in COPD Is Mediated by Histone Acetylation. , 2019, , .		0
141	BET Protein Propagated Histone Acetylation Mediates ECM Changes in COPD Airways. , 2020, , .		0
142	Overnutrition in Mothers and Appetite Regulators in Offspring. , 2011, , 1745-1757.		0
143	Epigenetic control of TGF β ² induced fibrosis in COPD. , 2017, , .		0
144	miRNAs-mediated overexpression of Periostin is correlated with poor prognosis and immune infiltration in lung squamous cell carcinoma. <i>Aging</i> , 2022, 14, 3757-3781.	1.4	0