

Hui Chen

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.

133
papers

5,129
citations

31
h-index

69
g-index

148
ext. papers

5,810
ext. citations

5.1
avg. IF

5.62
L-index

#	Paper	IF	Citations
133	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	6.1	1
132	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	5.6	1
131	Effects of air pollution on human health - Mechanistic evidence suggested by in vitro and in vivo modelling.. <i>Environmental Research</i> , 2022 , 212, 113378	7.9	1
130	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	4.6	1
129	The health effects of traffic-related air pollution: A review focused the health effects of going green. <i>Chemosphere</i> , 2021 , 289, 133082	8.4	4
128	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,	6.3	1
127	Low-dose hydralazine during gestation reduces renal fibrosis in rodent offspring exposed to maternal high fat diet. <i>PLoS ONE</i> , 2021 , 16, e0248854	3.7	4
126	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	0.4	1
125	Astroglial Connexins in Neurodegenerative Diseases. <i>Frontiers in Molecular Neuroscience</i> , 2021 , 14, 657564	6.4	3
124	Particulate Matter, an Intrauterine Toxin Affecting Foetal Development and Beyond. <i>Antioxidants</i> , 2021 , 10,	7.1	6
123	Differential inflammatory and toxic effects in-vitro of wood smoke and traffic-related particulate matter from Sydney, Australia. <i>Chemosphere</i> , 2021 , 272, 129616	8.4	4
122	Maternal Particulate Matter Exposure Impairs Lung Health and Is Associated with Mitochondrial Damage. <i>Antioxidants</i> , 2021 , 10,	7.1	4
121	Brain health is independently impaired by E-vaping and high-fat diet. <i>Brain, Behavior, and Immunity</i> , 2021 , 92, 57-66	16.6	6
120	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, e2000134	2	2
119	BET proteins are associated with the induction of small airway fibrosis in COPD. <i>Thorax</i> , 2021 , 76, 647-653	5.3	1
118	Cinnamon as Dietary Supplement Caused Hyperlipidemia in Healthy Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 9892088	2.3	1
117	L-Leucine Improves Metabolic Disorders in Mice With Cigarette Smoke Exposure. <i>Frontiers in Physiology</i> , 2021 , 12, 700246	4.6	1

116	A narrative review of clinical studies of herbal treatment of difficult to manage asthma. <i>Complementary Therapies in Clinical Practice</i> , 2021 , 44, 101433	3.5	1
115	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	5.7	1
114	Dehydroabietic acid alleviates high fat diet-induced insulin resistance and hepatic steatosis through dual activation of PPAR- α and PPAR- β . <i>Biomedicine and Pharmacotherapy</i> , 2020 , 127, 110155	7.5	12
113	Evidence from a mouse model on the dangers of thirdhand electronic cigarette exposure during early life. <i>ERJ Open Research</i> , 2020 , 6,	3.5	2
112	E-cigarettes 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	6.5	6
111	Why Do Intrauterine Exposure to Air Pollution and Cigarette Smoke Increase the Risk of Asthma?. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 38	5.7	21
110	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	5	2
109	Investigating the criminals exposed to inter-partner violence and child abuse: A case-control study. <i>Social Health and Behavior</i> , 2020 , 3, 10	4.8	1
108	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	3	3
107	Impact of A Cargo-Less Liposomal Formulation on Dietary Obesity-Related Metabolic Disorders in Mice. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
106	Parental SIRT1 Overexpression Attenuate Metabolic Disorders Due to Maternal High-Fat Feeding. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
105	Perceptions of Video Scenarios to Learn Human Pathophysiology Among Undergraduate Science Students. <i>Journal of Science Education and Technology</i> , 2020 , 29, 597-604	2.8	0
104	Blood-brain barrier integrity in the pathogenesis of Alzheimer's disease. <i>Frontiers in Neuroendocrinology</i> , 2020 , 59, 100857	8.9	26
103	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	5.8	24
102	Replacing smoking with vaping during pregnancy: Impacts on metabolic health in mice. <i>Reproductive Toxicology</i> , 2020 , 96, 293-299	3.4	2
101	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	6.7	4
100	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	5.7	6
99	Neurological effects in the offspring after switching from tobacco cigarettes to e-cigarettes during pregnancy in a mouse model. <i>Toxicological Sciences</i> , 2019 ,	4.4	15

98	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	4.4	10
97	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	3.7	11
96	Maternal Smoking and Fetal Brain Outcome: Mechanisms and Possible Solutions 2019 , 9-16		
95	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	5.8	30
94	Impact of maternal e-cigarette vapor exposure on renal health in the offspring. <i>Annals of the New York Academy of Sciences</i> , 2019 , 1452, 65-77	6.5	21
93	A Mitochondrial Specific Antioxidant Reverses Metabolic Dysfunction and Fatty Liver Induced by Maternal Cigarette Smoke in Mice. <i>Nutrients</i> , 2019 , 11,	6.7	17
92	Health-related quality of life and medication adherence in elderly patients with epilepsy. <i>Neurologia I Neurochirurgia Polska</i> , 2019 , 53, 123-130	1	8
91	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	4.8	1
90	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	4.8	0
89	Acupuncture for polycystic ovarian syndrome. <i>The Cochrane Library</i> , 2019 , 7, CD007689	5.2	9
88	COPD treatment choices based on blood eosinophils: are we there yet?. <i>Breathe</i> , 2019 , 15, 318-323	1.8	6
87	The efficacy of using acupuncture in managing polycystic ovarian syndrome. <i>Current Opinion in Obstetrics and Gynecology</i> , 2019 , 31, 428-432	2.4	8
86	SIRT1 Attenuates Kidney Disorders in Male Offspring Due to Maternal High-Fat Diet. <i>Nutrients</i> , 2019 , 11,	6.7	15
85	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	3.9	18
84	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	3	4
83	Maternal obesity increases the risk of metabolic disease and impacts renal health in offspring. <i>Bioscience Reports</i> , 2018 , 38,	4.1	41
82	Brain derived neurotrophic factor (BDNF), its tyrosine kinase receptor B (TrkB) and nicotine. <i>NeuroToxicology</i> , 2018 , 65, 186-195	4.4	25
81	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	3	9

80	MitoQ supplementation prevent long-term impact of maternal smoking on renal development, oxidative stress and mitochondrial density in male mice offspring. <i>Scientific Reports</i> , 2018 , 8, 6631	4.9	27
79	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	5.7	87
78	L-Carnitine and extendin-4 improve outcomes following moderate brain contusion injury. <i>Scientific Reports</i> , 2018 , 8, 11201	4.9	6
77	Heat or Burn? Impacts of Intrauterine Tobacco Smoke and E-Cigarette Vapor Exposure on the Offspring's Health Outcome. <i>Toxics</i> , 2018 , 6,	4.7	34
76	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	3.3	32
75	Gold nanoparticles improve metabolic profile of mice fed a high-fat diet. <i>Journal of Nanobiotechnology</i> , 2018 , 16, 11	9.4	21
74	DNA methylation and the potential role of demethylating agents in prevention of progressive chronic kidney disease. <i>FASEB Journal</i> , 2018 , 32, 5215-5226	0.9	19
73	SRT1720 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	6	14
72	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	4	78
71	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	9.4	13
70	Maternal high-fat diet induces metabolic stress response disorders in offspring hypothalamus. <i>Journal of Molecular Endocrinology</i> , 2017 , 59, 81-92	4.5	18
69	Effect of long-term maternal smoking on the offspring's lung health. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 313, L416-L423	5.8	22
68	The renal consequences of maternal obesity in offspring are overwhelmed by postnatal high fat diet. <i>PLoS ONE</i> , 2017 , 12, e0172644	3.7	20
67	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	4.9	21
66	Evidence of Biomass Smoke Exposure as a Causative Factor for the Development of COPD. <i>Toxics</i> , 2017 , 5,	4.7	32
65	Maternal L-Carnitine Supplementation Improves Brain Health in Offspring from Cigarette Smoke Exposed Mothers. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 33	6.1	19
64	Maternal Cigarette Smoke Exposure Worsens Neurological Outcomes in Adolescent Offspring with Hypoxic-Ischemic Injury. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 306	6.1	16
63	Factors influencing exclusive breastfeeding among Iranian mothers: A longitudinal population-based study. <i>Health Promotion Perspectives</i> , 2017 , 7, 34-41	3.1	18

62	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	2.4	6
61	Moderate traumatic brain injury is linked to acute behaviour deficits and long term mitochondrial alterations. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016 , 43, 1107-1114	3	21
60	Maternal Obesity Promotes Diabetic Nephropathy in Rodent Offspring. <i>Scientific Reports</i> , 2016 , 6, 27769	4.9	18
59	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	3.2	23
58	Sirtuins-mediators of maternal obesity-induced complications in offspring?. <i>FASEB Journal</i> , 2016 , 30, 1383-90	0.9	13
57	Prenatal cigarette smoke exposure effects on apoptotic and nicotinic acetylcholine receptor expression in the infant mouse brainstem. <i>NeuroToxicology</i> , 2016 , 53, 53-63	4.4	29
56	Mouse Models of Diabetes, Obesity and Related Kidney Disease. <i>PLoS ONE</i> , 2016 , 11, e0162131	3.7	62
55	Biomass Smoke Exposure Enhances Rhinovirus-Induced Inflammation in Primary Lung Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	15
54	Excitability and Synaptic Transmission in the Enteric Nervous System: Does Diet Play a Role?. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 891, 201-11	3.6	5
53	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, 335-41	1.9	14
52	Dietary component isorhamnetin is a PPAR α antagonist and ameliorates metabolic disorders induced by diet or leptin deficiency. <i>Scientific Reports</i> , 2016 , 6, 19288	4.9	42
51	Effect of GLP-1 Receptor Activation on Offspring Kidney Health in a Rat Model of Maternal Obesity. <i>Scientific Reports</i> , 2016 , 6, 23525	4.9	33
50	Impact of maternal cigarette smoke exposure on brain inflammation and oxidative stress in male mice offspring. <i>Scientific Reports</i> , 2016 , 6, 25881	4.9	45
49	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	3	15
48	Fetal programming of chronic kidney disease: the role of maternal smoking, mitochondrial dysfunction, and epigenetic modification. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 308, F1189-96	4.3	23
47	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	5.6	50
46	A Persian Adaptation of Medication Adherence Self-Efficacy Scale (MASSES) in Hypertensive Patients: Psychometric Properties and Factor Structure. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2015 , 22, 247-55	2.9	4
45	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	2.7	7

44	FXR expression is associated with dysregulated glucose and lipid levels in the offspring kidney induced by maternal obesity. <i>Nutrition and Metabolism</i> , 2015 , 12, 40	4.6	26
43	L-Carnitine reverses maternal cigarette smoke exposure-induced renal oxidative stress and mitochondrial dysfunction in mouse offspring. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 308, F689-96	4.3	30
42	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	10.3	11
41	Exendin-4 is effective against metabolic disorders induced by intrauterine and postnatal overnutrition in rodents. <i>Diabetologia</i> , 2014 , 57, 614-22	10.3	29
40	The effects of Pilates exercise on sleep quality in postpartum women. <i>Journal of Bodywork and Movement Therapies</i> , 2014 , 18, 190-9	1.6	29
39	The impact of maternal cigarette smoke exposure in a rodent model on renal development in the offspring. <i>PLoS ONE</i> , 2014 , 9, e103443	3.7	31
38	Maternal obesity impairs brain glucose metabolism and neural response to hyperglycemia in male rat offspring. <i>Journal of Neurochemistry</i> , 2014 , 129, 297-303	6	26
37	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	0.8	1
36	Faecalibacterium prausnitzii inhibits interleukin-17 to ameliorate colorectal colitis in rats. <i>PLoS ONE</i> , 2014 , 9, e109146	3.7	60
35	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	3.1	7
34	Increased caveolae density and caveolin-1 expression accompany impaired NO-mediated vasorelaxation in diet-induced obesity. <i>Histochemistry and Cell Biology</i> , 2013 , 139, 309-21	2.4	22
33	Voluntary post weaning exercise restores metabolic homeostasis in offspring of obese rats. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 574-81	4.5	25
32	In vivo study of spherical gold nanoparticles: inflammatory effects and distribution in mice. <i>PLoS ONE</i> , 2013 , 8, e58208	3.7	113
31	Nanomaterial research in Australia and New Zealand. <i>Nanomedicine</i> , 2013 , 8, 1999-2006	5.6	2
30	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	3.7	16
29	Fetal Programming of Renal Development? Influence of Maternal Smoking. <i>Journal of Diabetes & Metabolism</i> , 2013 , 01,	0	5
28	Leucine improves glucose and lipid status in offspring from obese dams, dependent on diet type, but not caloric intake. <i>Journal of Neuroendocrinology</i> , 2012 , 24, 1356-64	3.8	29
27	Interaction between maternal obesity and post-natal over-nutrition on skeletal muscle metabolism. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 269-76	4.5	36

26	Serotonin availability in rat colon is reduced during a Western diet model of obesity. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, G424-34	5.1	21
25	Cigarette smoking and brain regulation of energy homeostasis. <i>Frontiers in Pharmacology</i> , 2012 , 3, 147	5.6	41
24	A Western diet increases serotonin availability in rat small intestine. <i>Endocrinology</i> , 2011 , 152, 36-47	4.8	77
23	Early hypothalamic FTO overexpression in response to maternal obesity--potential contribution to postweaning hyperphagia. <i>PLoS ONE</i> , 2011 , 6, e25261	3.7	22
22	Maternal cigarette smoke exposure contributes to glucose intolerance and decreased brain insulin action in mice offspring independent of maternal diet. <i>PLoS ONE</i> , 2011 , 6, e27260	3.7	31
21	Mothers' perception of obesity in schoolchildren: a survey and the impact of an educational intervention. <i>Jornal De Pediatria</i> , 2011 , 87, 169-74	2.6	13
20	Overnutrition in Mothers and Appetite Regulators in Offspring 2011 , 1745-1757		
19	Maternal overnutrition impacts offspring adiposity and brain appetite markers-modulation by postweaning diet. <i>Journal of Neuroendocrinology</i> , 2010 , 22, 905-14	3.8	88
18	Hypothalamic neuroendocrine circuitry is programmed by maternal obesity: interaction with postnatal nutritional environment. <i>PLoS ONE</i> , 2009 , 4, e6259	3.7	136
17	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, E1023-9	6	45
16	Differential effects of restricted versus unlimited high-fat feeding in rats on fat mass, plasma hormones and brain appetite regulators. <i>Journal of Neuroendocrinology</i> , 2009 , 21, 602-9	3.8	31
15	Established maternal obesity in the rat reprograms hypothalamic appetite regulators and leptin signaling at birth. <i>International Journal of Obesity</i> , 2009 , 33, 115-22	5.5	120
14	Differential responses of orexigenic neuropeptides to fasting in offspring of obese mothers. <i>Obesity</i> , 2009 , 17, 1356-62	8	55
13	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, 249-58	5.5	41
12	Long-term cigarette smoke exposure increases uncoupling protein expression but reduces energy intake. <i>Brain Research</i> , 2008 , 1228, 81-8	3.7	45
11	Maternal and postnatal overnutrition differentially impact appetite regulators and fuel metabolism. <i>Endocrinology</i> , 2008 , 149, 5348-56	4.8	205
10	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, 2773-82	6.6	25
9	Maternal smoking-A contributor to the obesity epidemic?. <i>Obesity Research and Clinical Practice</i> , 2007 , 1, I-II	5.4	17

8	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, E1564-71	6	47
7	Regulation of hypothalamic NPY by diet and smoking. <i>Peptides</i> , 2007 , 28, 384-9	3.8	30
6	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, 1248-54	10.2	74
5	Is the CCK2 receptor essential for normal regulation of body weight and adiposity?. <i>European Journal of Neuroscience</i> , 2006 , 24, 1427-33	3.5	20
4	Effect of short-term cigarette smoke exposure on body weight, appetite and brain neuropeptide Y in mice. <i>Neuropsychopharmacology</i> , 2005 , 30, 713-9	8.7	105
3	Assessing the predictive accuracy of QUICKI as a surrogate index for insulin sensitivity using a calibration model. <i>Diabetes</i> , 2005 , 54, 1914-25	0.9	181
2	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, 491-5	56.2	1823
1	Fimbristylis ovata and Artemisia vulgaris extracts inhibited AGE-mediated RAGE expression, ROS generation, and inflammation in THP-1 cells. <i>Toxicological Research</i> , 1	3.7	2