Shu Lin

List of Publications by Year
in descending order

77 papers	3,708 citations	159585 30 h-index	133252 59 g-index
78 all docs	78 docs citations	78 times ranked	4434 citing authors

#	Article	IF	Citations
1	Update of application of olfactory ensheathing cells and stem cells/exosomes in the treatment of retinal disorders. Stem Cell Research and Therapy, 2022, 13, 11.	5.5	4
2	Therapeutic options for premature ovarian insufficiency: an updated review. Reproductive Biology and Endocrinology, 2022, 20, 28.	3.3	25
3	Case Report: Double Visualization Intubation Strategy for Patients With Ankylosing Spondylitis. Frontiers in Medicine, 2022, 9, 659624.	2.6	2
4	Arcuate NPY is involved in saltâ€induced hypertension via modulation of paraventricular vasopressin and brainâ€derived neurotrophic factor. Journal of Cellular Physiology, 2022, 237, 2574-2588.	4.1	6
5	Stem cell-derived exosomes in the treatment of acute myocardial infarction in preclinical animal models: a meta-analysis of randomized controlled trials. Stem Cell Research and Therapy, 2022, 13, 151.	5.5	13
6	Metabolic disorders on cognitive dysfunction after traumatic brain injury. Trends in Endocrinology and Metabolism, 2022, 33, 451-462.	7.1	17
7	Changes in best-corrected visual acuity in patients with dry age-related macular degeneration after stem cell transplantation: systematic review and meta-analysis. Stem Cell Research and Therapy, 2022, 13, .	5.5	2
8	Recent advances in the development of transplanted colorectal cancer mouse models. Translational Research, 2022, 249, 128-143.	5.0	5
9	NPY promotes macrophage migration by upregulating matrix metalloproteinaseâ€8 expression. Journal of Cellular Physiology, 2021, 236, 1903-1912.	4.1	14
10	Updated Role of Neuropeptide Y in Nicotine-Induced Endothelial Dysfunction and Atherosclerosis. Frontiers in Cardiovascular Medicine, 2021, 8, 630968.	2.4	13
11	Repair abilities of mouse autologous adipose-derived stem cells and ShakeGelâ„¢3D complex local injection with intrauterine adhesion by BMP7-Smad5 signaling pathway activation. Stem Cell Research and Therapy, 2021, 12, 191.	5.5	13
12	An Update on Obstructive Sleep Apnea for Atherosclerosis: Mechanism, Diagnosis, and Treatment. Frontiers in Cardiovascular Medicine, 2021, 8, 647071.	2.4	14
13	Transplantation of mesenchymal stem cells for spinal cord injury: a systematic review and network meta-analysis. Journal of Translational Medicine, 2021, 19, 178.	4.4	31
14	Hippocampal Glycerol-3-Phosphate Acyltransferases 4 and BDNF in the Progress of Obesity-Induced Depression. Frontiers in Endocrinology, 2021, 12, 667773.	3.5	8
15	Update on the Mechanism and Treatment of Sevoflurane-Induced Postoperative Cognitive Dysfunction. Frontiers in Aging Neuroscience, 2021, 13, 702231.	3.4	48
16	Neuropeptide Y and Metabolism Syndrome: An Update on Perspectives of Clinical Therapeutic Intervention Strategies. Frontiers in Cell and Developmental Biology, 2021, 9, 695623.	3.7	19
17	Recent Advances in Studies on the Role of Neuroendocrine Disorders in Obstructive Sleep Apneaâ€“Hypopnea Syndrome-Related Atherosclerosis. Nature and Science of Sleep, 2021, Volume 13, 1331-1345.	2.7	4
18	Neuropeptide Y: An Update on the Mechanism Underlying Chronic Intermittent Hypoxia-Induced Endothelial Dysfunction. Frontiers in Physiology, 2021, 12, 712281.	2.8	8

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19	Update on the Role of Neuropeptide Y and Other Related Factors in Breast Cancer and Osteoporosis. Frontiers in Endocrinology, 2021, 12, 705499.	3.5	7
20	Psychological Stress and Functional Endometrial Disorders: Update of Mechanism Insights. Frontiers in Endocrinology, 2021, 12, 690255.	3.5	5
21	Regulation of neuropeptide Y in body microenvironments and its potential application in therapies: a review. Cell and Bioscience, 2021, 11, 151.	4.8	22
22	A Retrospective Study of Perioperative Nursing Care of Patients After Percutaneous Left Atrial Appendage Occlusion. Journal of Perianesthesia Nursing, 2021, 36, 638-641.	0.7	0
23	The Latest Developments in Immunomodulation of Mesenchymal Stem Cells in the Treatment of Intrauterine Adhesions, Both Allogeneic and Autologous. Frontiers in Immunology, 2021, 12, 785717.	4.8	14
24	Advances in the application of mesenchymal stem cells, exosomes, biomimetic materials, and 3D printing in osteoporosis treatment. Cellular and Molecular Biology Letters, 2021, 26, 47.	7.0	19
25	Risperidone stimulates food intake and induces body weight gain via the hypothalamic arcuate nucleus 5â€HT2c receptorâ€”NPY pathway. CNS Neuroscience and Therapeutics, 2020, 26, 558-566.	3.9	25
26	Neuropeptide Y Is an Immunomodulatory Factor: Direct and Indirect. Frontiers in Immunology, 2020, 11, 580378.	4.8	53
27	Western diet induces severe nonalcoholic steatohepatitis, ductular reaction, and hepatic fibrosis in liver CGI-58 knockout mice. Scientific Reports, 2020, 10, 4701.	3.3	17
28	The role of inflammation and endoplasmic reticulum stress in obesity-related cognitive impairment. Life Sciences, 2019, 233, 116707.	4.3	16
29	Physical exercise inhibits atherosclerosis development by regulating the expression of neuropeptide Y in apolipoprotein E-deficient mice. Life Sciences, 2019, 237, 116896.	4.3	11
30	Collagen biomaterial for the treatment of myocardial infarction: an update on cardiac tissue engineering and myocardial regeneration. Drug Delivery and Translational Research, 2019, 9, 920-934.	5.8	38
31	Overexpression of UHRF1 promoted the proliferation of vascular smooth cells via the regulation of Geminin protein levels. Bioscience Reports, 2019, 39, .	2.4	5
32	Using Mesenchymal Stem Cells to Treat Female Infertility: An Update on Female Reproductive Diseases. Stem Cells International, 2019, 2019, 1-10.	2.5	70
33	Regulation of geminin by neuropeptideÂY in vascular smooth muscle cell proliferation. Herz, 2019, 44, 712-716.	1.1	0
34	Cold exposure promotes obesity and impairs glucose homeostasis in mice subjected to a highâ€‘fat diet. Molecular Medicine Reports, 2018, 18, 3923-3931.	2.4	8
35	Update on glycerol-3-phosphate acyltransferases: the roles in the development of insulin resistance. Nutrition and Diabetes, 2018, 8, 34.	3.2	78
36	RANKL Reduces Body Weight and Food Intake via the Modulation of Hypothalamic NPY/CART Expression. International Journal of Medical Sciences, 2018, 15, 969-977.	2.5	12

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37	Transcription factor Tbx18 induces the differentiation of c-kit canine mesenchymal stem cells (cMSCs) into SAN-like pacemaker cells in a co-culture model in vitro. American Journal of Translational Research (discontinued), 2018, 10, 2511-2528.	0.0	3
38	Current views on neuropeptide Y and diabetes-related atherosclerosis. Diabetes and Vascular Disease Research, 2017, 14, 277-284.	2.0	24
39	Different effects of neuropeptide Y on proliferation of vascular smooth muscle cells via regulation of Geminin. Molecular and Cellular Biochemistry, 2017, 433, 205-211.	3.1	15
40	The central mechanism of risperidone-induced hyperprolactinemia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 76, 134-139.	4.8	7
41	Reduced serum levels of oestradiol and brain derived neurotrophic factor in both diabetic women and HFD-feeding female mice. Endocrine, 2017, 56, 65-72.	2.3	11
42	Effects of Neuropeptide Y on Stem Cells and Their Potential Applications in Disease Therapy. Stem Cells International, 2017, 2017, 1-12.	2.5	16
43	The role of neuropeptide Y in the pathophysiology of atherosclerotic cardiovascular disease. International Journal of Cardiology, 2016, 220, 235-241.	1.7	37
44	Intermittent Moderate Energy Restriction Improves Weight Loss Efficiency in Diet-Induced Obese Mice. PLoS ONE, 2016, 11, e0145157.	2.5	11
45	Serum Levels of Human MIC-1/GDF15 Vary in a Diurnal Pattern, Do Not Display a Profile Suggestive of a Satiety Factor and Are Related to BMI. PLoS ONE, 2015, 10, e0133362.	2.5	66
46	The role of pancreatic polypeptide in the regulation of energy homeostasis. Molecular and Cellular Endocrinology, 2015, 418, 33-41.	3.2	30
47	Pancreatic Polypeptide Controls Energy Homeostasis via Npy6r Signaling in the Suprachiasmatic Nucleus in Mice. Cell Metabolism, 2014, 19, 58-72.	16.2	44
48	Double deletion of orexigenic neuropeptide Y and dynorphin results in paradoxical obesity in mice. Neuropeptides, 2014, 48, 143-151.	2.2	4
49	The Anorectic Actions of the TGFÎ² Cytokine MIC-1/GDF15 Require an Intact Brainstem Area Postrema and Nucleus of the Solitary Tract. PLoS ONE, 2014, 9, e100370.	2.5	91
50	Arcuate NPY Controls Sympathetic Output and BAT Function via a Relay of Tyrosine Hydroxylase Neurons in the PVN. Cell Metabolism, 2013, 17, 236-248.	16.2	213
51	PYY3â€36 and pancreatic polypeptide reduce food intake in an additive manner via distinct hypothalamic dependent pathways in mice. Obesity, 2013, 21, E669-78.	3.0	29
52	TGF-b Superfamily Cytokine MIC-1/GDF15 Is a Physiological Appetite and Body Weight Regulator. PLoS ONE, 2013, 8, e55174.	2.5	142
53	Neuropeptide Y1 Receptor in Immune Cells Regulates Inflammation and Insulin Resistance Associated With Diet-Induced Obesity. Diabetes, 2012, 61, 3228-3238.	0.6	36
54	Macrophage inhibitory cytokine-1 (MIC-1/GDF15) and mortality in end-stage renal disease. Nephrology Dialysis Transplantation, 2012, 27, 70-75.	0.7	96

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55	Anorexia/cachexia of chronic diseases: a role for the TGFâ€Î² family cytokine MICâ€1/GDF15. Journal of Cachexia, Sarcopenia and Muscle, 2012, 3, 239-243.	7.3	63
56	Adult-onset PYY overexpression in mice reduces food intake and increases lipogenic capacity. Neuropeptides, 2012, 46, 173-182.	2.2	23
57	The endogenous opioid dynorphin is required for normal bone homeostasis in mice. Neuropeptides, 2012, 46, 383-394.	2.2	13
58	Y1 and Y5 Receptors Are Both Required for the Regulation of Food Intake and Energy Homeostasis in Mice. PLoS ONE, 2012, 7, e40191.	2.5	74
59	Macrophage Inhibitory Cytokine 1 (MIC-1/GDF15) Decreases Food Intake, Body Weight and Improves Glucose Tolerance in Mice on Normal & Obesogenic Diets. PLoS ONE, 2012, 7, e34868.	2.5	156
60	Peripheralâ€Specific Y2 Receptor Knockdown Protects Mice From Highâ€Fat Dietâ€Induced Obesity. Obesity, 2011, 19, 2137-2148.	3.0	55
61	Y4 receptors and pancreatic polypeptide regulate food intake via hypothalamic orexin and brain-derived neurotropic factor dependent pathways. Neuropeptides, 2010, 44, 261-268.	2.2	42
62	Adult-onset hippocampal-specific neuropeptide Y overexpression confers mild anxiolytic effect in mice. European Neuropsychopharmacology, 2010, 20, 164-175.	0.7	33
63	NPY Neuron-Specific Y2 Receptors Regulate Adipose Tissue and Trabecular Bone but Not Cortical Bone Homeostasis in Mice. PLoS ONE, 2010, 5, e11361.	2.5	62
64	Critical Role of Arcuate Y4 Receptors and the Melanocortin System in Pancreatic Polypeptide-Induced Reduction in Food Intake in Mice. PLoS ONE, 2009, 4, e8488.	2.5	59
65	Neuropeptide Y Knockout Mice Reveal a Central Role of NPY in the Coordination of Bone Mass to Body Weight. PLoS ONE, 2009, 4, e8415.	2.5	143
66	PYY transgenic mice are protected against diet-induced and genetic obesity. Neuropeptides, 2008, 42, 19-30.	2.2	81
67	Synergistic attenuation of obesity by Y2- and Y4-receptor double knockout in ob/ob mice. Nutrition, 2008, 24, 892-899.	2.4	14
68	Dynorphin Knockout Reduces Fat Mass and Increases Weight Loss during Fasting in Mice. Molecular Endocrinology, 2007, 21, 1722-1735.	3.7	29
69	Novel Role of Y1 Receptors in the Coordinated Regulation of Bone and Energy Homeostasis. Journal of Biological Chemistry, 2007, 282, 19092-19102.	3.4	181
70	Fasting Inhibits the Growth and Reproductive Axes via Distinct Y2 and Y4 Receptor-Mediated Pathways. Endocrinology, 2007, 148, 2056-2065.	2.8	22
71	Tumor-induced anorexia and weight loss are mediated by the TGF-Î² superfamily cytokine MIC-1. Nature Medicine, 2007, 13, 1333-1340.	30.7	489
72	Neuropeptide Y (NPY) Y4Receptor Selective Agonists Based on NPY(32â”36):Â Development of an Anorectic Y4Receptor Selective Agonist with Picomolar Affinity. Journal of Medicinal Chemistry, 2006, 49, 2661-2665.	6.4	58

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73	Distribution of prodynorphin mRNA and its interaction with the NPY system in the mouse brain. Neuropeptides, 2006, 40, 115-123.	2.2	48
74	Y2Y4 receptor double knockout protects against obesity due to a high-fat diet or Y1 receptor deficiency in mice. Diabetes, 2006, 55, 19-26.	0.6	11
75	Y1 receptors regulate aggressive behavior by modulating serotonin pathways. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 12742-12747.	7.1	83
76	NPY and Y receptors: lessons from transgenic and knockout models. Neuropeptides, 2004, 38, 189-200.	2.2	271
77	Leptin receptor, NPY, POMC mRNA expression in the diet-induced obese mouse brain. Brain Research, 2000, 875, 89-95.	2.2	177