

Andrew C Shin

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,912
citations

257101

24
h-index

264894

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45
all docs

45
docs citations

45
times ranked

4525
citing authors

#	ARTICLE	IF	CITATIONS
1	E4orf1-induced reduction in endogenous insulin level is independent of pancreas endocrine function. International Journal of Obesity, 2022, , .	1.6	1
2	Metformin effectively restores the HPA axis function in diet-induced obese rats. International Journal of Obesity, 2021, 45, 383-395.	1.6	9
3	Central Regulation of Branched-Chain Amino Acids Is Mediated by AgRP Neurons. Diabetes, 2021, 70, 62-75.	0.3	10
4	Evaluation of the Central Effects of Systemic Lentiviral-Mediated Leptin Delivery in Streptozotocin-Induced Diabetic Rats. International Journal of Molecular Sciences, 2021, 22, 13197.	1.8	0
5	Meal patterns after bariatric surgery in mice and rats. Appetite, 2020, 146, 104340.	1.8	8
6	Neural Underpinnings of Obesity: The Role of Oxidative Stress and Inflammation in the Brain. Antioxidants, 2020, 9, 1018.	2.2	31
7	Immunometabolism, Micronutrients, and Bariatric Surgery: The Use of Transcriptomics and Microbiota-Targeted Therapies. Mediators of Inflammation, 2020, 2020, 1-18.	1.4	3
8	Personalized Nutrition for Management of Micronutrient Deficiency—Literature Review in Non-bariatric Populations and Possible Utility in Bariatric Cohort. Obesity Surgery, 2020, 30, 3570-3582.	1.1	1
9	Reducing endogenous insulin is linked with protection against hepatic steatosis in mice. Nutrition and Diabetes, 2020, 10, 11.	1.5	9
10	Responsiveness of hypothalamo-pituitary-adrenal axis to leptin is impaired in diet-induced obese rats. Nutrition and Diabetes, 2019, 9, 10.	1.5	10
11	Unlike calorie restriction, Roux-en-Y gastric bypass surgery does not increase hypothalamic AgRP and NPY in mice on a high-fat diet. International Journal of Obesity, 2019, 43, 2143-2150.	1.6	18
12	Recent Progress on Branched-Chain Amino Acids in Obesity, Diabetes, and Beyond. Endocrinology and Metabolism, 2019, 34, 234.	1.3	89
13	Nicotine Acutely Induces Hyperglycemia and Hepatic Steatosis by Altering the Sympathetic Outflow. FASEB Journal, 2018, 32, 919.3.	0.2	0
14	Insulin Receptor Signaling in POMC, but Not AgRP, Neurons Controls Adipose Tissue Insulin Action. Diabetes, 2017, 66, 1560-1571.	0.3	77
15	Alternatively activated macrophages do not synthesize catecholamines or contribute to adipose tissue adaptive thermogenesis. Nature Medicine, 2017, 23, 623-630.	15.2	282
16	Blocking FSH induces thermogenic adipose tissue and reduces body fat. Nature, 2017, 546, 107-112.	18.7	250
17	Embryonic ablation of neuronal VGF increases energy expenditure and reduces body weight. Neuropeptides, 2017, 64, 75-83.	0.9	8
18	Blocking FSH Induces Thermogenic Adipose Tissue and Reduces Body Fat. Obstetrical and Gynecological Survey, 2017, 72, 601-602.	0.2	4

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19	Are BCAAs Mere Biomarkers of Diabetes?. <i>Sports and Exercise Medicine - Open Journal</i> , 2017, 3, e4-e8.	0.3	0
20	Increased susceptibility to metabolic dysregulation in a mouse model of Alzheimer's disease is associated with impaired hypothalamic insulin signaling and elevated BCAA levels. <i>Alzheimer's and Dementia</i> , 2016, 12, 851-861.	0.4	85
21	Small Molecular Allosteric Activator of the Sarco/Endoplasmic Reticulum Ca ²⁺ -ATPase (SERCA) Attenuates Diabetes and Metabolic Disorders. <i>Journal of Biological Chemistry</i> , 2016, 291, 5185-5198.	1.6	137
22	Role of VGF-Derived Carboxy-Terminal Peptides in Energy Balance and Reproduction: Analysis of α -Humanized β -Knockin Mice Expressing Full-Length or Truncated VGF. <i>Endocrinology</i> , 2015, 156, 1724-1738.	1.4	19
23	Brain Insulin Lowers Circulating BCAA Levels by Inducing Hepatic BCAA Catabolism. <i>Cell Metabolism</i> , 2014, 20, 898-909.	7.2	124
24	Longitudinal Assessment of Food Intake, Fecal Energy Loss, and Energy Expenditure After Roux-en-Y Gastric Bypass Surgery in High-Fat-Fed Obese Rats. <i>Obesity Surgery</i> , 2013, 23, 531-540.	1.1	37
25	Chronic estradiol-17 β exposure suppresses hypothalamic norepinephrine release and the steroid-induced luteinizing hormone surge: Role of nitration of tyrosine hydroxylase. <i>Brain Research</i> , 2013, 1493, 90-98.	1.1	12
26	Obesity surgery: happy with less or eternally hungry?. <i>Trends in Endocrinology and Metabolism</i> , 2013, 24, 101-108.	3.1	18
27	Vagal Innervation of the Hepatic Portal Vein and Liver Is Not Necessary for Roux-En-Y Gastric Bypass Surgery-Induced Hypophagia, Weight Loss, and Hypermetabolism. <i>Annals of Surgery</i> , 2012, 255, 294-301.	2.1	56
28	Germline ablation of VGF increases lipolysis in white adipose tissue. <i>Journal of Endocrinology</i> , 2012, 215, 313-322.	1.2	14
29	Food reward in the obese and after weight loss induced by calorie restriction and bariatric surgery. <i>Annals of the New York Academy of Sciences</i> , 2012, 1264, 36-48.	1.8	52
30	Chronic estradiol exposure induces oxidative stress in the hypothalamus to decrease hypothalamic dopamine and cause hyperprolactinemia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 300, R693-R699.	0.9	26
31	Obesity surgery and gut-brain communication. <i>Physiology and Behavior</i> , 2011, 105, 106-119.	1.0	74
32	Food reward, hyperphagia, and obesity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 300, R1266-R1277.	0.9	192
33	Liking and wanting of sweet and oily food stimuli as affected by high-fat diet-induced obesity, weight loss, leptin, and genetic predisposition. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 301, R1267-R1280.	0.9	95
34	Food reward functions as affected by obesity and bariatric surgery. <i>International Journal of Obesity</i> , 2011, 35, S40-S44.	1.6	52
35	Roux-en-Y gastric bypass surgery changes food reward in rats. <i>International Journal of Obesity</i> , 2011, 35, 642-651.	1.6	125
36	High-fat intake induced by mu-opioid activation of the nucleus accumbens is inhibited by Y1R-blockade and MC3/4R-stimulation. <i>Brain Research</i> , 2010, 1350, 131-138.	1.1	32

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37	Chronic exposure to a high-fat diet affects stress axis function differentially in diet-induced obese and diet-resistant rats. <i>International Journal of Obesity</i> , 2010, 34, 1218-1226.	1.6	44
38	Meal-Induced Hormone Responses in a Rat Model of Roux-en-Y Gastric Bypass Surgery. <i>Endocrinology</i> , 2010, 151, 1588-1597.	1.4	134
39	Reversible suppression of food reward behavior by chronic mu-opioid receptor antagonism in the nucleus accumbens. <i>Neuroscience</i> , 2010, 170, 580-588.	1.1	98
40	Meal patterns, satiety, and food choice in a rat model of Roux-en-Y gastric bypass surgery. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R1273-R1282.	0.9	155
41	Interaction between GABA and norepinephrine in interleukin-1 β -induced suppression of the luteinizing hormone surge. <i>Brain Research</i> , 2009, 1248, 107-114.	1.1	16
42	Appetite control and energy balance regulation in the modern world: reward-driven brain overrides repletion signals. <i>International Journal of Obesity</i> , 2009, 33, S8-S13.	1.6	222
43	An expanded view of energy homeostasis: Neural integration of metabolic, cognitive, and emotional drives to eat. <i>Physiology and Behavior</i> , 2009, 97, 572-580.	1.0	129
44	Effect of L-dopa on interleukin-1 β -induced suppression of luteinizing hormone secretion in intact female rats. <i>Human Reproduction</i> , 2008, 24, 718-725.	0.4	17
45	Human Adenovirus 36 Induces Adiposity, Increases Insulin Sensitivity, and Alters Hypothalamic Monoamines in Rats. <i>Obesity</i> , 2006, 14, 1905-1913.	1.5	137