

Jen-Chieh Chuang

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

3,528
citations

236925

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Fenofibrate Mitigates Hypertriglyceridemia in Nonalcoholic Steatohepatitis Patients Treated With Cilofexor/Firsocostat. <i>Clinical Gastroenterology and Hepatology</i> , 2023, 21, 143-152.e3.	4.4	14
2	Metabolic reprogramming of the intestinal microbiome with functional bile acid changes underlie the development of NAFLD. <i>Hepatology</i> , 2022, 76, 1811-1824.	7.3	30
3	Combination Therapies Including Cilofexor and Firsocostat for Bridging Fibrosis and Cirrhosis Attributable to NASH. <i>Hepatology</i> , 2021, 73, 625-643.	7.3	156
4	Dual ARID1A/ARID1B loss leads to rapid carcinogenesis and disruptive redistribution of BAF complexes. <i>Nature Cancer</i> , 2020, 1, 909-922.	13.2	24
5	1,25-Dihydroxyvitamin D3 enhances glucose-stimulated insulin secretion in mouse and human islets: a role for transcriptional regulation of voltage-gated calcium channels by the vitamin D receptor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 185, 17-26.	2.5	37
6	Î21-adrenergic receptors mediate plasma acyl-ghrelin elevation and depressive-like behavior induced by chronic psychosocial stress. <i>Neuropsychopharmacology</i> , 2019, 44, 1319-1327.	5.4	23
7	Arid1a Loss Drives Nonalcoholic Steatohepatitis in Mice Through Epigenetic Dysregulation of Hepatic Lipogenesis and Fatty Acid Oxidation. <i>Hepatology</i> , 2019, 69, 1931-1945.	7.3	19
8	SWI/SNF component ARID1A restrains pancreatic neoplasia formation. <i>Gut</i> , 2019, 68, 1259-1270.	12.1	63
9	Impact of loss of SOAT2 function on disease progression in the lysosomal acid lipase-deficient mouse. <i>Steroids</i> , 2018, 130, 7-14.	1.8	6
10	Identification of Correlative Shifts in Indices of Brain Cholesterol Metabolism in the C57BL/6Mecp2 ^{tm1.1Bird} Mouse, a Model for Rett Syndrome. <i>Lipids</i> , 2018, 53, 363-373.	1.7	8
11	Quantitation of the rates of hepatic and intestinal cholesterol synthesis in lysosomal acid lipase-deficient mice before and during treatment with ezetimibe. <i>Biochemical Pharmacology</i> , 2017, 135, 116-125.	4.4	8
12	Arid1a Has Context-Dependent Oncogenic and Tumor Suppressor Functions in Liver Cancer. <i>Cancer Cell</i> , 2017, 32, 574-589.e6.	16.8	172
13	Suppression of brain cholesterol synthesis in male Mecp2-deficient mice is age dependent and not accompanied by a concurrent change in the rate of fatty acid synthesis. <i>Brain Research</i> , 2017, 1654, 77-84.	2.2	19
14	Measurement of Rates of Cholesterol and Fatty Acid Synthesis In Vivo Using Tritiated Water. <i>Methods in Molecular Biology</i> , 2017, 1583, 241-256.	0.9	7
15	Arid1b haploinsufficient mice reveal neuropsychiatric phenotypes and reversible causes of growth impairment. <i>ELife</i> , 2017, 6, .	6.0	74
16	Suppression of the SWI/SNF Component Arid1a Promotes Mammalian Regeneration. <i>Cell Stem Cell</i> , 2016, 18, 456-466.	11.1	112
17	PRD125, a Potent and Selective Inhibitor of Sterol-O-Acyltransferase 2 Markedly Reduces Hepatic Cholesteryl Ester Accumulation and Improves Liver Function in Lysosomal Acid Lipase-Deficient Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 355, 159-167.	2.5	10
18	Impact of physiological levels of chenodeoxycholic acid supplementation on intestinal and hepatic bile acid and cholesterol metabolism in Cyp7a1-deficient mice. <i>Steroids</i> , 2015, 93, 87-95.	1.8	19

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19	Role of Calcium and EPAC in Norepinephrine-Induced Ghrelin Secretion. <i>Endocrinology</i> , 2014, 155, 98-107.	2.8	19
20	Sustained and selective suppression of intestinal cholesterol synthesis by Ro 48-8071, an inhibitor of 2,3-oxidosqualene:lanosterol cyclase, in the BALB/c mouse. <i>Biochemical Pharmacology</i> , 2014, 88, 351-363.	4.4	12
21	Ezetimibe markedly attenuates hepatic cholesterol accumulation and improves liver function in the lysosomal acid lipase-deficient mouse, a model for cholesteryl ester storage disease. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 1073-1077.	2.1	11
22	Arcuate AgRP neurons mediate orexigenic and glucoregulatory actions of ghrelin. <i>Molecular Metabolism</i> , 2014, 3, 64-72.	6.5	206
23	Impact of the loss of caveolin-1 on lung mass and cholesterol metabolism in mice with and without the lysosomal cholesterol transporter, Niemann-Pick type C1. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 995-1002.	2.4	5
24	Differential effects of chronic social stress and fluoxetine on meal patterns in mice. <i>Appetite</i> , 2013, 64, 81-88.	3.7	46
25	Characterization of Gastric and Neuronal Histaminergic Populations Using a Transgenic Mouse Model. <i>PLoS ONE</i> , 2013, 8, e60276.	2.5	18
26	Glucose-mediated control of ghrelin release from primary cultures of gastric mucosal cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E1300-E1310.	3.5	84
27	Hindbrain Ghrelin Receptor Signaling Is Sufficient to Maintain Fasting Glucose. <i>PLoS ONE</i> , 2012, 7, e44089.	2.5	52
28	Direct leptin action on POMC neurons regulates glucose homeostasis and hepatic insulin sensitivity in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 1000-1009.	8.2	283
29	Functional implications of limited leptin receptor and ghrelin receptor coexpression in the brain. <i>Journal of Comparative Neurology</i> , 2012, 520, 281-294.	1.6	76
30	Ghrelin Directly Stimulates Glucagon Secretion from Pancreatic β -Cells. <i>Molecular Endocrinology</i> , 2011, 25, 1600-1611.	3.7	108
31	Ghrelin mediates stress-induced food-reward behavior in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 2684-2692.	8.2	279
32	5-HT ₂ CRs expressed by pro-opiomelanocortin neurons regulate insulin sensitivity in liver. <i>Nature Neuroscience</i> , 2010, 13, 1457-1459.	14.8	87
33	Leptin therapy improves insulin-deficient type 1 diabetes by CNS-dependent mechanisms in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17391-17396.	7.1	190
34	Ghrelin's Roles in Stress, Mood, and Anxiety Regulation. <i>International Journal of Peptides</i> , 2010, 2010, 1-5.	0.7	91
35	Chronic social defeat stress disrupts regulation of lipid synthesis. <i>Journal of Lipid Research</i> , 2010, 51, 1344-1353.	4.2	104
36	Liver X Receptor Agonists Augment Human Islet Function through Activation of Anaplerotic Pathways and Glycerolipid/Free Fatty Acid Cycling. <i>Journal of Biological Chemistry</i> , 2010, 285, 5392-5404.	3.4	38

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37	Translational Neuroscience Approaches to Hyperphagia. <i>Journal of Neuroscience</i> , 2010, 30, 11549-11554.	3.6	14
38	Ghrelin Increases the Rewarding Value of High-Fat Diet in an Orexin-Dependent Manner. <i>Biological Psychiatry</i> , 2010, 67, 880-886.	1.3	314
39	A $\hat{1}^23$ -Adrenergic-Leptin-Melanocortin Circuit Regulates Behavioral and Metabolic Changes Induced by Chronic Stress. <i>Biological Psychiatry</i> , 2010, 67, 1075-1082.	1.3	104
40	Direct Insulin and Leptin Action on Pro-opiomelanocortin Neurons Is Required for Normal Glucose Homeostasis and Fertility. <i>Cell Metabolism</i> , 2010, 11, 286-297.	16.2	321
41	Impaired insulin secretion and glucose intolerance in synaptotagmin-7 null mutant mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3992-3997.	7.1	165
42	Research Resource: Nuclear Hormone Receptor Expression in the Endocrine Pancreas. <i>Molecular Endocrinology</i> , 2008, 22, 2353-2363.	3.7	56