Aaron R Cox

List of Publications by Year
in descending order

26 papers	703 citations	567281 15 h-index	580821 25 g-index
31 all docs	31 docs citations	31 times ranked	1228 citing authors

#	Article	IF	Citations
1	Deficiency of Stat1 in CD11c+ Cells Alters Adipose Tissue Inflammation and Improves Metabolic Dysfunctions in Mice Fed a High-Fat Diet. Diabetes, 2021, 70, 720-732.	0.6	10
2	The bile acid induced hepatokine orosomucoid suppresses adipocyte differentiation. Biochemical and Biophysical Research Communications, 2021, 534, 864-870.	2.1	6
3	Acetyl-CoA and Metabolite Fluxes Regulate White Adipose Tissue Expansion. Trends in Endocrinology and Metabolism, 2021, 32, 320-332.	7.1	16
4	Ube2i deletion in adipocytes causes lipoatrophy in mice. Molecular Metabolism, 2021, 48, 101221.	6.5	9
5	HIV-1 Viral Protein R Couples Metabolic Inflexibility With White Adipose Tissue Thermogenesis. Diabetes, 2021, 70, 2014-2025.	0.6	3
6	Bisphenol AF promotes inflammation in human white adipocytes. American Journal of Physiology - Cell Physiology, 2020, 318, C63-C72.	4.6	12
7	STAT1 Dissociates Adipose Tissue Inflammation From Insulin Sensitivity in Obesity. Diabetes, 2020, 69, 2630-2641.	0.6	24
8	<i>miR-30a</i> targets gene networks that promote browning of human and mouse adipocytes. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E667-E677.	3.5	14
9	Epigenome environment interactions accelerate epigenomic aging and unlock metabolically restricted epigenetic reprogramming in adulthood. Nature Communications, 2020, 11, 2316.	12.8	43
10	Paracrine signaling in islet function and survival. Journal of Molecular Medicine, 2020, 98, 451-467.	3.9	24
11	Chimeric antigen receptor (CAR) T cells targeting a pathogenic MHC class II:peptide complex modulate the progression of autoimmune diabetes. Journal of Autoimmunity, 2019, 96, 50-58.	6.5	56
12	Immune Cells Gate White Adipose Tissue Expansion. Endocrinology, 2019, 160, 1645-1658.	2.8	33
13	Tamoxifen suppresses pancreatic Î²-cell proliferation in mice. PLoS ONE, 2019, 14, e0214829.	2.5	21
14	Low-Level Insulin Content Within Abundant Non-Î² Islet Endocrine Cells in Long-standing Type 1 Diabetes. Diabetes, 2019, 68, 598-608.	0.6	32
15	The Impact of Oxidative Stress on Adipose Tissue Energy Balance. Frontiers in Physiology, 2019, 10, 1638.	2.8	113
16	SUN-104 The Anti-Rheumatic Drug Auranofin Improves The Metabolic Phenotype Of Obesity. Journal of the Endocrine Society, 2019, 3, .	0.2	0
17	Highly Proliferative Î±-Cellâ€"Related Islet Endocrine Cells in Human Pancreata. Diabetes, 2018, 67, 674-686.	0.6	34
18	CD19+IgM+ cells demonstrate enhanced therapeutic efficacy in type 1 diabetes mellitus. JCI Insight, 2018, 3, .	5.0	5

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19	Î² Cells Persist in T1D Pancreata Without Evidence of Ongoing Î²-Cell Turnover or Neogenesis. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2647-2659.	3.6	49
20	Incretin Therapies Do Not Expand Î²-Cell Mass or Alter Pancreatic Histology in Young Male Mice. Endocrinology, 2017, 158, 1701-1714.	2.8	16
21	Area IV Knockout Reveals How Pdx1 Is Regulated in Postnatal Î²-Cell Development. Diabetes, 2017, 66, 2738-2740.	0.6	2
22	Resolving Discrepant Findings on ANGPTL8 in Î²-Cell Proliferation: A Collaborative Approach to Resolving the Betatrophin Controversy. PLoS ONE, 2016, 11, e0159276.	2.5	51
23	Extreme obesity induces massive beta cell expansion in mice through self-renewal and does not alter the beta cell lineage. Diabetologia, 2016, 59, 1231-1241.	6.3	25
24	Extreme Beta-Cell Deficiency in Pancreata of Dogs with Canine Diabetes. PLoS ONE, 2015, 10, e0129809.	2.5	32
25	Angiopoietin-like protein 8 (ANGPTL8)/betatrophin overexpression does not increase beta cell proliferation in mice. Diabetologia, 2015, 58, 1523-1531.	6.3	58
26	Constitutive loss of DNMT3A causes morbid obesity through misregulation of adipogenesis. ELife, 0, 11, .	6.0	12