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HDLs protect pancreatic β -cells against ER stress by restoring protein folding and trafficking

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#	Paper	IF	Citations
58	Regulation of adipocyte autophagy--the potential anti-obesity mechanism of high density lipoprotein and ApolipoproteinA-I. <i>Lipids in Health and Disease</i> , 2012 , 11, 131	4.4	17
57	Alteration of endoplasmic reticulum lipid rafts contributes to lipotoxicity in pancreatic β cells. <i>Journal of Biological Chemistry</i> , 2013 , 288, 26569-82	5.4	86
56	HDLs protect the MIN6 insulinoma cell line against tunicamycin-induced apoptosis without inhibiting ER stress and without restoring ER functionality. <i>Molecular and Cellular Endocrinology</i> , 2013 , 381, 291-301	4.4	13
55	Genetics and molecular biology: HDL-endoplasmic reticulum connection and cholesterol sensor. <i>Current Opinion in Lipidology</i> , 2013 , 24, 103-4	4.4	
54	Reduction of connexin36 content by ICER-1 contributes to insulin-secreting cells apoptosis induced by oxidized LDL particles. <i>PLoS ONE</i> , 2013 , 8, e55198	3.7	14
53	Lipoproteins and β Cell Functions: From Basic to Clinical Data. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 274-7	5	2
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51	Lipotoxicity in the pancreatic beta cell: not just survival and function, but proliferation as well?. <i>Current Diabetes Reports</i> , 2014 , 14, 492	5.6	76
50	Lipotoxic endoplasmic reticulum stress, β cell failure, and type 2 diabetes mellitus. <i>Trends in Endocrinology and Metabolism</i> , 2014 , 25, 389-98	8.8	135
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44	MicroRNA-214 Is Upregulated in Heart Failure Patients and Suppresses XBP1-Mediated Endothelial Cells Angiogenesis. <i>Journal of Cellular Physiology</i> , 2015 , 230, 1964-73	7	65
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42	COPII-Dependent ER Export: A Critical Component of Insulin Biogenesis and β Cell ER Homeostasis. <i>Molecular Endocrinology</i> , 2015 , 29, 1156-69		23

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37	Effects of evolving lipid-lowering drugs on carbohydrate metabolism. <i>Diabetes Research and Clinical Practice</i> , 2018 , 137, 1-9	7.4	1
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28	Lipid profile in type 2 patients with diabetes from Tlemcen: A Western Algerian population. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 1347-1351	8.9	2
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- 4 Characterisation of the functional and transcriptomic effects of pro-inflammatory cytokines on human EndoC- β 15 beta cells. 0
- 3 High-Density Lipoprotein Alterations in Type 2 Diabetes and Obesity. **2023**, 13, 253 0
- 2 Characterization of the functional and transcriptomic effects of pro-inflammatory cytokines on human EndoC- β 15 beta cells. 14, 0
- 1 Pancreatic beta cell ER export in health and diabetes. 14, 0