

# Dawn Belt Davis

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

2,548  
citations

236925

25  
h-index

254184

43  
g-index

50  
all docs

50  
docs citations

50  
times ranked

3828  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholecystokinin attenuates $\beta$ -cell apoptosis in both mouse and human islets. <i>Translational Research</i> , 2022, 243, 1-13.	5.0	5
2	Pancreatic Stellate Cells Prolong Ex Vivo Islet Viability and Function and Improve Engraftment. <i>Stem Cells Translational Medicine</i> , 2022, 11, 630-643.	3.3	2
3	Ultrahigh-Resolution Mass Spectrometry-Based Platform for Plasma Metabolomics Applied to Type 2 Diabetes Research. <i>Journal of Proteome Research</i> , 2021, 20, 463-473.	3.7	15
4	Systemic Metabolic Alterations Correlate with Islet-Level Prostaglandin E2 Production and Signaling Mechanisms That Predict $\beta$ -Cell Dysfunction in a Mouse Model of Type 2 Diabetes. <i>Metabolites</i> , 2021, 11, 58.	2.9	16
5	PREVENT: A Randomized, Placebo-controlled Crossover Trial of Avexitide for Treatment of Postbariatric Hypoglycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3235-e3248.	3.6	31
6	Human Islet Expression Levels of Prostaglandin E <sub>2</sub> Synthetic Enzymes, But Not Prostaglandin EP3 Receptor, Are Positively Correlated with Markers of $\beta$ -Cell Function and Mass in Nondiabetic Obesity. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 1338-1348.	4.9	10
7	The influence of intermittent hypoxia, obesity, and diabetes on male genitourinary anatomy and voiding physiology. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, F82-F92.	2.7	7
8	TCF19 Impacts a Network of Inflammatory and DNA Damage Response Genes in the Pancreatic $\beta$ -Cell. <i>Metabolites</i> , 2021, 11, 513.	2.9	6
9	Pyruvate Kinase Controls Signal Strength in the Insulin Secretory Pathway. <i>Cell Metabolism</i> , 2020, 32, 736-750.e5.	16.2	88
10	Differential Expression of Ormdl Genes in the Islets of Mice and Humans with Obesity. <i>IScience</i> , 2020, 23, 101324.	4.1	9
11	Intra-islet GLP-1, but not CCK, is necessary for $\beta$ -cell function in mouse and human islets. <i>Scientific Reports</i> , 2020, 10, 2823.	3.3	31
12	Tcf19 Knockout Mouse Islets Have Increased Stress-related Gene Expression and Reduced Proliferative Capacity. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	1
13	Imaging and therapy of diabetes: State of the art. <i>Advanced Drug Delivery Reviews</i> , 2019, 139, 1-2.	13.7	2
14	2137-P: Cholecystokinin Protects Mouse Pancreatic Beta Cells against Cytokine Insult through the Cholecystokinin A Receptor. <i>Diabetes</i> , 2019, 68, .	0.6	0
15	Roux en Y gastric bypass hypoglycemia resolves with gastric feeding or reversal: Confirming a non-pancreatic etiology. <i>Molecular Metabolism</i> , 2018, 9, 15-27.	6.5	43
16	Enriching Islet Phospholipids With Eicosapentaenoic Acid Reduces Prostaglandin E2 Signaling and Enhances Diabetic $\beta$ -Cell Function. <i>Diabetes</i> , 2017, 66, 1572-1585.	0.6	41
17	Interleukin 6 protects pancreatic $\beta$ cells from apoptosis by stimulation of autophagy. <i>FASEB Journal</i> , 2017, 31, 4140-4152.	0.5	78
18	Roux-en-Y Gastric Bypass Hypoglycemia Resolves with Gastric Feeding or Reversal: Confirmation of a Nonpancreatic Mechanism. <i>Journal of the American College of Surgeons</i> , 2016, 223, e1.	0.5	0

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19	Glucagon-like peptide-1 and cholecystokinin production and signaling in the pancreatic islet as an adaptive response to obesity. <i>Journal of Diabetes Investigation</i> , 2016, 7, 44-49.	2.4	10
20	Successful in vitro fertilization and generation of transgenics in Black and Tan Brachyury (BTBR) mice. <i>Transgenic Research</i> , 2016, 25, 847-854.	2.4	8
21	Attention to Background Strain Is Essential for Metabolic Research: C57BL/6 and the International Knockout Mouse Consortium. <i>Diabetes</i> , 2016, 65, 25-33.	0.6	181
22	Glucagon-Like Peptide-1 Regulates Cholecystokinin Production in $\beta^2$ -Cells to Protect From Apoptosis. <i>Molecular Endocrinology</i> , 2015, 29, 978-987.	3.7	46
23	The Importance of Exclusion of Obstructive Sleep Apnea During Screening for Adrenal Adenoma and Diagnosis of Pheochromocytoma. <i>Journal of Investigative Medicine High Impact Case Reports</i> , 2015, 3, 232470961560706.	0.6	2
24	Transgenic expression of the human growth hormone minigene promotes pancreatic $\beta^2$ -cell proliferation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R788-R794.	1.8	16
25	The gastrin-releasing peptide analog bombesin preserves exocrine and endocrine pancreas morphology and function during parenteral nutrition. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G431-G442.	3.4	9
26	Distinct differences in the responses of the human pancreatic $\beta^2$ -cell line EndoC- $\beta^2$ H1 and human islets to proinflammatory cytokines. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R525-R534.	1.8	39
27	Cholecystokinin expression in the $\beta^2$ -cell leads to increased $\beta^2$ -cell area in aged mice and protects from streptozotocin-induced diabetes and apoptosis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E819-E828.	3.5	30
28	Giant myelolipomas and inadvertent bilateral adrenalectomy in classic congenital adrenal hyperplasia. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2015, 2015, 150079.	0.5	10
29	Pancreatic $\beta^2$ -Cell Proliferation in Obesity. <i>Advances in Nutrition</i> , 2014, 5, 278-288.	6.4	97
30	Laparoscopic reversal of Roux-en-Y gastric bypass: Technique and utility for treatment of endocrine complications. <i>Surgery for Obesity and Related Diseases</i> , 2014, 10, 36-43.	1.2	84
31	Tcf19 is a novel islet factor necessary for proliferation and survival in the INS-1 $\beta^2$ -cell line. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E600-E610.	3.5	33
32	A Retrospective Study Comparing Neutral Protamine Hagedorn Insulin With Glargine As Basal Therapy In Prednisone-Associated Diabetes Mellitus In Hospitalized Patients. <i>Endocrine Practice</i> , 2012, 18, 712-719.	2.1	41
33	FoxM1 Is Up-Regulated by Obesity and Stimulates $\beta^2$ -Cell Proliferation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4084-4084.	3.6	0
34	Cholecystokinin Is Up-Regulated in Obese Mouse Islets and Expands $\beta^2$ -Cell Mass by Increasing $\beta^2$ -Cell Survival. <i>Endocrinology</i> , 2010, 151, 3577-3588.	2.8	58
35	Contamination with E1A-Positive Wild-Type Adenovirus Accounts for Species-Specific Stimulation of Islet Cell Proliferation by CCK: A Cautionary Note. <i>Molecular Endocrinology</i> , 2010, 24, 464-467.	3.7	25
36	FoxM1 Is Up-Regulated by Obesity and Stimulates $\beta^2$ -Cell Proliferation. <i>Molecular Endocrinology</i> , 2010, 24, 1822-1834.	3.7	81

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37	FoxM1 Is Up-Regulated by Obesity and Stimulates $\beta$ -Cell Proliferation. <i>Endocrine Reviews</i> , 2010, 31, 606-607.	20.1	0
38	Thioredoxin-interacting protein deficiency induces Akt/Bcl-2 signaling and pancreatic beta-cell mass and protects against diabetes. <i>FASEB Journal</i> , 2008, 22, 3581-3594.	0.5	194
39	Overexpression of Pre-Pro-Cholecystokinin Stimulates $\beta$ -Cell Proliferation in Mouse and Human Islets with Retention of Islet Function. <i>Molecular Endocrinology</i> , 2008, 22, 2716-2728.	3.7	14
40	A gene expression network model of type 2 diabetes links cell cycle regulation in islets with diabetes susceptibility. <i>Genome Research</i> , 2008, 18, 706-716.	5.5	320
41	Normal myoblast fusion requires myoferlin. <i>Development (Cambridge)</i> , 2005, 132, 5565-5575.	2.5	183
42	Multiple endocrine neoplasia 2A syndrome presenting as peripartum cardiomyopathy due to catecholamine excess. <i>European Journal of Endocrinology</i> , 2004, 151, 771-777.	3.7	30
43	Calcium-sensitive Phospholipid Binding Properties of Normal and Mutant Ferlin C2 Domains. <i>Journal of Biological Chemistry</i> , 2002, 277, 22883-22888.	3.4	169
44	Myne-1, a spectrin repeat transmembrane protein of the myocyte inner nuclear membrane, interacts with lamin A/C. <i>Journal of Cell Science</i> , 2002, 115, 61-70.	2.0	138
45	Myne-1, a spectrin repeat transmembrane protein of the myocyte inner nuclear membrane, interacts with lamin A/C. <i>Journal of Cell Science</i> , 2002, 115, 61-70.	2.0	116
46	Dysferlin Protein Analysis in Limb-Girdle Muscular Dystrophies. <i>Journal of Molecular Neuroscience</i> , 2001, 17, 71-80.	2.3	67
47	Myoferlin, a candidate gene and potential modifier of muscular dystrophy. <i>Human Molecular Genetics</i> , 2000, 9, 217-226.	2.9	161