

# Donnie S Stapleton

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

969  
citations

687220

13  
h-index

752573

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1890  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Coding variants identified in patients with diabetes alter PICK1 BAR domain function in insulin granule biogenesis. <i>Journal of Clinical Investigation</i> , 2022, 132, .                                  | 3.9 | 5         |
| 2  | Î² Cell-specific deletion of Zfp148 improves nutrient-stimulated Î² cell Ca <sup>2+</sup> responses. <i>JCI Insight</i> , 2022, 7, .   | 2.3 | 4         |
| 3  | INFIMA leverages multi-omics model organism data to identify effector genes of human GWAS variants. <i>Genome Biology</i> , 2021, 22, 241.   | 3.8 | 3         |
| 4  | Application of 2D IR Bioimaging: Hyperspectral Images of Formalin-Fixed Pancreatic Tissues and Observation of Slow Protein Degradation. <i>Journal of Physical Chemistry B</i> , 2021, 125, 9517-9525.       | 1.2 | 4         |
| 5  | Identification of direct transcriptional targets of NFATC2 that promote Î² cell proliferation. <i>Journal of Clinical Investigation</i> , 2021, 131, .   | 3.9 | 15        |
| 6  | From methylene bridged diindole to carbonyl linked benzimidazoleindole: Development of potent and metabolically stable PCSK9 modulators. <i>European Journal of Medicinal Chemistry</i> , 2020, 206, 112678. | 2.6 | 6         |
| 7  | A large-scale genome-wide lipid association map guides lipid identification. <i>Nature Metabolism</i> , 2020, 2, 1149-1162.  | 5.1 | 43        |
| 8  | Secretion of Recombinant Interleukin-22 by Engineered <i>Lactobacillus reuteri</i> Reduces Fatty Liver Disease in a Mouse Model of Diet-Induced Obesity. <i>MSphere</i> , 2020, 5, .                         | 1.3 | 23        |
| 9  | Genetic determinants of gut microbiota composition and bile acid profiles in mice. <i>PLoS Genetics</i> , 2019, 15, e1008073.  | 1.5 | 75        |
| 10 | Exploiting Prophage-Mediated Lysis for Biotherapeutic Release by <i>Lactobacillus reuteri</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .  | 1.4 | 17        |
| 11 | Gene loci associated with insulin secretion in islets from nondiabetic mice. <i>Journal of Clinical Investigation</i> , 2019, 129, 4419-4432.  | 3.9 | 60        |
| 12 | Islet proteomics reveals genetic variation in dopamine production resulting in altered insulin secretion. <i>Journal of Biological Chemistry</i> , 2018, 293, 5860-5877.                                     | 1.6 | 43        |
| 13 | Genetic Drivers of Pancreatic Islet Function. <i>Genetics</i> , 2018, 209, 335-356.  | 1.2 | 54        |
| 14 | Hunk, a Serine/Threonine Protein Kinase, Regulates Insulin Secretion from Pancreatic Islets. <i>FASEB Journal</i> , 2018, 32, 670.15.  | 0.2 | 0         |
| 15 | Host Genotype and Gut Microbiome Modulate Insulin Secretion and Diet-Induced Metabolic Phenotypes. <i>Cell Reports</i> , 2017, 18, 1739-1750.  | 2.9 | 143       |
| 16 | The Transcription Factor Nfatc2 Regulates Î²-Cell Proliferation and Genes Associated with Type 2 Diabetes in Mouse and Human Islets. <i>PLoS Genetics</i> , 2016, 12, e1006466.                              | 1.5 | 40        |
| 17 | NeuCode Proteomics Reveals Bap1 Regulation of Metabolism. <i>Cell Reports</i> , 2016, 16, 583-595.   | 2.9 | 57        |
| 18 | Histone chaperone ASF1B promotes human Î²-cell proliferation via recruitment of histone H3.3. <i>Cell Cycle</i> , 2016, 15, 3191-3202.   | 1.3 | 34        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Identification of the Bile Acid Transporter <i>Slco1a6</i> as a Candidate Gene That Broadly Affects Gene Expression in Mouse Pancreatic Islets. <i>Genetics</i> , 2015, 201, 1253-1262. | 1.2 | 22        |
| 20 | 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.                      | 2.4 | 320       |
| 21 | Combined Expression Trait Correlations and Expression Quantitative Trait Locus Mapping. <i>PLoS Genetics</i> , 2005, preprint, e6.  | 1.5 | 1         |