

Daniela Nasteska

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

772
citations

759233

12
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

1264
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic Reduction of GIP Secretion Alleviates Obesity and Insulin Resistance Under High-Fat Diet Conditions. <i>Diabetes</i> , 2014, 63, 2332-2343.	0.6	139
2	Free Fatty Acid Receptor GPR120 Is Highly Expressed in Enteroendocrine K Cells of the Upper Small Intestine and Has a Critical Role in GIP Secretion After Fat Ingestion. <i>Endocrinology</i> , 2015, 156, 837-846.	2.8	97
3	Super-resolution microscopy compatible fluorescent probes reveal endogenous glucagon-like peptide-1 receptor distribution and dynamics. <i>Nature Communications</i> , 2020, 11, 467.	12.8	88
4	Transcriptional Regulatory Factor X6 (Rfx6) Increases Gastric Inhibitory Polypeptide (GIP) Expression in Enteroendocrine K-cells and Is Involved in GIP Hypersecretion in High Fat Diet-induced Obesity. <i>Journal of Biological Chemistry</i> , 2013, 288, 1929-1938.	3.4	79
5	Persistent or Transient Human β Cell Dysfunction Induced by Metabolic Stress: Specific Signatures and Shared Gene Expression with Type 2 Diabetes. <i>Cell Reports</i> , 2020, 33, 108466.	6.4	65
6	The role of beta cell heterogeneity in islet function and insulin release. <i>Journal of Molecular Endocrinology</i> , 2018, 61, R43-R60.	2.5	54
7	PDX1LOW MAFALOW β -cells contribute to islet function and insulin release. <i>Nature Communications</i> , 2021, 12, 674.	12.8	51
8	Fatty acid-binding protein 5 regulates diet-induced obesity via GIP secretion from enteroendocrine K cells in response to fat ingestion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E583-E591.	3.5	42
9	Effects of glucose and meal ingestion on incretin secretion in Japanese subjects with normal glucose tolerance. <i>Journal of Diabetes Investigation</i> , 2012, 3, 80-85.	2.4	31
10	Conditional and Reversible Activation of Class A and B G Protein-Coupled Receptors Using Tethered Pharmacology. <i>ACS Central Science</i> , 2018, 4, 166-179.	11.3	27
11	Enteral supplement enriched with glutamine, fiber, and oligosaccharide attenuates experimental colitis in mice. <i>Nutrition</i> , 2013, 29, 549-555.	2.4	22
12	Vitamin-D-Binding Protein Contributes to the Maintenance of β Cell Function and Glucagon Secretion. <i>Cell Reports</i> , 2020, 31, 107761.	6.4	19
13	Nicotinamide riboside has minimal impact on energy metabolism in mouse models of mild obesity. <i>Journal of Endocrinology</i> , 2021, 251, 111-123.	2.6	12
14	Enteral supplementation with glutamine, fiber, and oligosaccharide modulates incretin and glucagon-like peptide-2 secretion. <i>Journal of Diabetes Investigation</i> , 2015, 6, 302-308.	2.4	11
15	Maternal hypothyroidism in mice influences glucose metabolism in adult offspring. <i>Diabetologia</i> , 2020, 63, 1822-1835.	6.3	11
16	Informing β -cell regeneration strategies using studies of heterogeneity. <i>Molecular Metabolism</i> , 2019, 27, S49-S59.	6.5	7
17	Lack of ZnT8 protects pancreatic islets from hypoxia- and cytokine induced cell death. <i>Journal of Endocrinology</i> , 2022, , .	2.6	6
18	Prolyl-4-hydroxylase 3 maintains β cell glucose metabolism during fatty acid excess in mice. <i>JCI Insight</i> , 2021, 6, .	5.0	5

#	ARTICLE	IF	CITATIONS
19	Isoform-specific Roles of Prolyl Hydroxylases in the Regulation of Pancreatic β -Cell Function. <i>Endocrinology</i> , 2022, 163, .	2.8	1
20	A hospital-based cross-sectional study to develop an estimation formula for 2-h post-challenge plasma glucose for screening impaired glucose tolerance. <i>Diabetes Research and Clinical Practice</i> , 2013, 101, 218-225.	2.8	0
21	GPR119 Agonism Revisited: A Novel Target for Increasing β -Cell Mass?. <i>Endocrinology</i> , 2020, 161, .	2.8	0