

Senta Georgia

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26 papers	1,402 citations	15 h-index	35 g-index
35 ext. papers	1,582 ext. citations	7.9 avg, IF	4.46 L-index

#	Paper	IF	Citations
26	Spike in Diabetic Ketoacidosis Rates in Pediatric Type 2 Diabetes During the COVID-19 Pandemic. <i>Diabetes Care</i> , 2021 , 44, 1451-1453	14.6	9
25	SARS-CoV2 infects pancreatic beta cells in vivo and induces cellular and subcellular disruptions that reflect beta cell dysfunction 2021 ,		1
24	Null mutations of NEUROG3 are associated with delayed-onset diabetes mellitus. <i>JCI Insight</i> , 2020 , 5,	9.9	11
23	Quantifying RANKL and OPG levels in healthy children: A large cross-sectional analysis. <i>Bone</i> , 2019 , 127, 215-219	4.7	6
22	Evaluating RANKL and OPG levels in patients with Duchenne muscular dystrophy. <i>Osteoporosis International</i> , 2019 , 30, 2283-2288	5.3	1
21	The cellular regulators PTEN and BMI1 help mediate NEUROGENIN-3-induced cell cycle arrest. <i>Journal of Biological Chemistry</i> , 2019 , 294, 15182-15192	5.4	6
20	Estrogen receptor β protects pancreatic β cells from apoptosis by preserving mitochondrial function and suppressing endoplasmic reticulum stress. <i>Journal of Biological Chemistry</i> , 2018 , 293, 4735-4751	5.4	41
19	DNA Hydroxymethylation Regulates Beta-Cell Maturation and Expansion. <i>Diabetes</i> , 2018 , 67, 50-OR	0.9	2
18	CRISPR-Cas9 Gene Editing Restores Beta-Cell Differentiation and Function in Patient-Specific iPSCs. <i>Diabetes</i> , 2018 , 67, 48-OR	0.9	
17	Gene Editing and Human Pluripotent Stem Cells: Tools for Advancing Diabetes Disease Modeling and Beta-Cell Development. <i>Current Diabetes Reports</i> , 2017 , 17, 116	5.6	9
16	Cyclin D2 is sufficient to drive β cell self-renewal and regeneration. <i>Cell Cycle</i> , 2017 , 16, 2183-2191	4.7	8
15	Neuropeptide Y expression marks partially differentiated β cells in mice and humans. <i>JCI Insight</i> , 2017 , 2,	9.9	23
14	Fibroblast growth factor 10 alters the balance between goblet and Paneth cells in the adult mouse small intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 308, G678-90	5.1	28
13	Congenital proprotein convertase 1/3 deficiency causes malabsorptive diarrhea and other endocrinopathies in a pediatric cohort. <i>Gastroenterology</i> , 2013 , 145, 138-148	13.3	107
12	DNMT1 represses p53 to maintain progenitor cell survival during pancreatic organogenesis. <i>Genes and Development</i> , 2013 , 27, 372-7	12.6	51
11	Pancreatic β cell identity is maintained by DNA methylation-mediated repression of Arx. <i>Developmental Cell</i> , 2011 , 20, 419-29	10.2	201
10	Skp2 is required for incretin hormone-mediated β cell proliferation. <i>Molecular Endocrinology</i> , 2011 , 25, 2134-43		30

9	Cyclin D2 is essential for the compensatory beta-cell hyperplastic response to insulin resistance in rodents. <i>Diabetes</i> , 2010 , 59, 987-96	0.9	54
8	Differential effects of prenatal and postnatal nutritional environment on β cell mass development and turnover in male and female rats. <i>Endocrinology</i> , 2010 , 151, 5647-56	4.8	34
7	Inconsistent formation and nonfunction of insulin-positive cells from pancreatic endoderm derived from human embryonic stem cells in athymic nude rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 299, E713-20	6	54
6	Deletion of the mitochondrial flavoprotein apoptosis inducing factor (AIF) induces beta-cell apoptosis and impairs beta-cell mass. <i>PLoS ONE</i> , 2009 , 4, e4394	3.7	15
5	Formation and regeneration of the endocrine pancreas. <i>Current Opinion in Cell Biology</i> , 2007 , 19, 634-45	9	51
4	Essential role of Skp2-mediated p27 degradation in growth and adaptive expansion of pancreatic beta cells. <i>Journal of Clinical Investigation</i> , 2007 , 117, 2869-76	15.9	71
3	p27 Regulates the transition of beta-cells from quiescence to proliferation. <i>Diabetes</i> , 2006 , 55, 2950-6	0.9	83
2	p57 and Hes1 coordinate cell cycle exit with self-renewal of pancreatic progenitors. <i>Developmental Biology</i> , 2006 , 298, 22-31	3.1	132
1	Beta cell replication is the primary mechanism for maintaining postnatal beta cell mass. <i>Journal of Clinical Investigation</i> , 2004 , 114, 963-8	15.9	361