

# Greg Poffenberger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9837692/publications.pdf>

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16  
papers

1,116  
citations

858243

12  
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1113639

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16  
docs citations

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times ranked

2052  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucagon blockade restores functional $\beta$ -cell mass in type 1 diabetic mice and enhances function of human islets. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	29
2	Coordinated interactions between endothelial cells and macrophages in the islet microenvironment promote $\beta$ cell regeneration. Npj Regenerative Medicine, 2021, 6, 22.	2.5	14
3	Combinatorial transcription factor profiles predict mature and functional human islet $\beta$ and $\alpha$ cells. JCI Insight, 2021, 6, .	2.3	22
4	Integrated Analysis of the Pancreas and Islets Reveals Unexpected Findings in Human Male With Type 1 Diabetes. Journal of the Endocrine Society, 2021, 5, bvab162.	0.1	0
5	Dapagliflozin Does Not Directly Affect Human $\beta$ or $\alpha$ Cells. Endocrinology, 2020, 161, .	1.4	12
6	Decreased pancreatic acinar cell number in type 1 diabetes. Diabetologia, 2020, 63, 1418-1423.	2.9	47
7	Ectonucleoside Triphosphate Diphosphohydrolase-3 Antibody Targets Adult Human Pancreatic $\beta$ Cells for In Vitro and In Vivo Analysis. Cell Metabolism, 2019, 29, 745-754.e4.	7.2	59
8	$\beta$ -Cell Replacement in Mice Using Human Type 1 Diabetes Nuclear Transfer Embryonic Stem Cells. Diabetes, 2018, 67, 26-35.	0.3	74
9	Healthy Donor Polyclonal IgMs Diminish B-Lymphocyte Autoreactivity, Enhance Regulatory T-Cell Generation, and Reverse Type 1 Diabetes in NOD Mice. Diabetes, 2018, 67, 2349-2360.	0.3	6
10	Human islets expressing HNF1A variant have defective $\beta$ cell transcriptional regulatory networks. Journal of Clinical Investigation, 2018, 129, 246-251.	3.9	65
11	Age-Dependent Decline in the Coordinated $[Ca^{2+}]$ and Insulin Secretory Dynamics in Human Pancreatic Islets. Diabetes, 2017, 66, 2436-2445.	0.3	63
12	Interrupted Glucagon Signaling Reveals Hepatic $\beta$ Cell Axis and Role for L-Glutamine in $\beta$ Cell Proliferation. Cell Metabolism, 2017, 25, 1362-1373.e5.	7.2	153
13	Age-dependent human $\beta$ cell proliferation induced by glucagon-like peptide 1 and calcineurin signaling. Journal of Clinical Investigation, 2017, 127, 3835-3844.	3.9	118
14	Activation of Human T Cells in Hypertension. Hypertension, 2016, 68, 123-132.	1.3	191
15	Stress-impaired transcription factor expression and insulin secretion in transplanted human islets. Journal of Clinical Investigation, 2016, 126, 1857-1870.	3.9	86
16	Islet Microenvironment, Modulated by Vascular Endothelial Growth Factor-A Signaling, Promotes $\beta$ Cell Regeneration. Cell Metabolism, 2014, 19, 498-511.	7.2	177