

# Hanne Scholz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8500353/publications.pdf>

Version: 2024-02-01

65  
papers

1,475  
citations

279487

23  
h-index

344852

36  
g-index

70  
all docs

70  
docs citations

70  
times ranked

2345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced T-Cell Expression of RANK Ligand in Acute Coronary Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 857-863.	1.1	170
2	Interleukin-10 enhances the oxidized LDL-induced foam cell formation of macrophages by antiapoptotic mechanisms. <i>Journal of Lipid Research</i> , 2005, 46, 211-219.	2.0	78
3	8-Isoprostane increases expression of interleukin-8 in human macrophages through activation of mitogen-activated protein kinases. <i>Cardiovascular Research</i> , 2003, 59, 945-954.	1.8	60
4	Serum Carotenoids and Fat-Soluble Vitamins in Women With Type 1 Diabetes and Preeclampsia. <i>Diabetes Care</i> , 2011, 34, 1258-1264.	4.3	60
5	Enhanced Plasma Levels of LIGHT in Unstable Angina. <i>Circulation</i> , 2005, 112, 2121-2129.	1.6	55
6	Probing the missing mature $\beta$ -cell proteomic landscape in differentiating patient iPSC-derived cells. <i>Scientific Reports</i> , 2017, 7, 4780.	1.6	54
7	Potential anti-inflammatory role of activin A in acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2004, 44, 369-375.	1.2	53
8	Anti-angiogenic factors and pre-eclampsia in type 1 diabetic women. <i>Diabetologia</i> , 2009, 52, 160-168.	2.9	53
9	LIGHT/TNFSF14 is increased in patients with type 2 diabetes mellitus and promotes islet cell dysfunction and endothelial cell inflammation in vitro. <i>Diabetologia</i> , 2016, 59, 2134-2144.	2.9	45
10	Glucocorticoids reduce pro-inflammatory cytokines and tissue factor in vitro and improve function of transplanted human islets in vivo. <i>Transplant International</i> , 2008, 21, 669-678.	0.8	41
11	Hyperhomocysteinemic Subjects Have Enhanced Expression of Lectin-Like Oxidized LDL Receptor-1 in Mononuclear Cells. <i>Journal of Nutrition</i> , 2003, 133, 3588-3591.	1.3	40
12	Increased Levels of Neutrophil-Activating Peptide-2 in Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2006, 48, 1591-1599.	1.2	39
13	NLRP3 inflammasome mediates oxidative stress-induced pancreatic islet dysfunction. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E912-E923.	1.8	39
14	Human Adipose-Derived Mesenchymal Stem Cells Respond to Short-Term Hypoxia by Secreting Factors Beneficial for Human Islets in Vitro and Potentiate Antidiabetic Effect in Vivo. <i>Cell Medicine</i> , 2017, 9, 103-116.	5.0	36
15	Associations between Body Composition, Circulating Interleukin-1 Receptor Antagonist, Osteocalcin, and Insulin Metabolism in Active Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 361-368.	1.8	35
16	$\beta$ Cell Replacement Therapy. <i>Transplantation</i> , 2018, 102, 215-229.	0.5	35
17	The Effect of Wnt Pathway Modulators on Human iPSC-Derived Pancreatic Beta Cell Maturation. <i>Frontiers in Endocrinology</i> , 2019, 10, 293.	1.5	35
18	Encapsulation boosts islet-cell signature in differentiating human induced pluripotent stem cells via integrin signalling. <i>Scientific Reports</i> , 2020, 10, 414.	1.6	33

#	ARTICLE	IF	CITATIONS
19	Anakinra and Tocilizumab Enhance Survival and Function of Human Islets during Culture: Implications for Clinical Islet Transplantation. <i>Cell Transplantation</i> , 2014, 23, 1199-1211.	1.2	32
20	8-isoprostane increases scavenger receptor A and matrix metalloproteinase activity in THP-1 macrophages, resulting in long-lived foam cells. <i>European Journal of Clinical Investigation</i> , 2004, 34, 451-458.	1.7	29
21	Resolvin E1 Reduces Proinflammatory Markers in Human Pancreatic Islets in vitro. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010, 118, 237-244.	0.6	29
22	Activin A Levels Are Associated With Abnormal Glucose Regulation in Patients With Myocardial Infarction. <i>Diabetes</i> , 2011, 60, 1544-1551.	0.3	29
23	Sustained Reversal of Diabetes Following Islet Transplantation to Striated Musculature in the Rat. <i>Journal of Surgical Research</i> , 2010, 160, 145-154.	0.8	28
24	Pancreas-on-a-Chip Technology for Transplantation Applications. <i>Current Diabetes Reports</i> , 2020, 20, 72.	1.7	23
25	Plasma Lipoproteins and Preeclampsia in Women with Type 1 Diabetes: A Prospective Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1752-1762.	1.8	22
26	Heterogeneity of Human Pancreatic Islet Isolation Around Europe: Results of a Survey Study. <i>Transplantation</i> , 2020, 104, 190-196.	0.5	22
27	The synthetic liver X receptor agonist GW3965 reduces tissue factor production and inflammatory responses in human islets in vitro. <i>Diabetologia</i> , 2009, 52, 1352-1362.	2.9	15
28	Reduced soluble receptor for advanced glycation end products (sRAGE) scavenger capacity precedes preeclampsia in Type 1 diabetes. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012, 119, 1512-1520.	1.1	15
29	Mitochondrial Respiration in Insulin-Producing $\beta$ -Cells: General Characteristics and Adaptive Effects of Hypoxia. <i>PLoS ONE</i> , 2015, 10, e0138558.	1.1	15
30	RAF-targeted therapy for hepatocellular carcinoma in the regenerating liver. <i>Journal of Surgical Oncology</i> , 2013, 107, 393-401.	0.8	14
31	In vivo Environment Swiftly Restricts Human Pancreatic Progenitors Toward Mono-Hormonal Identity via a HNF1A/HNF4A Mechanism. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 109.	1.8	14
32	Interleukin-22 reverses human islet dysfunction and apoptosis triggered by hyperglycemia and LIGHT. <i>Journal of Molecular Endocrinology</i> , 2018, 60, 171-183.	1.1	13
33	In vivo hyperglycaemia exposure elicits distinct period-dependent effects on human pancreatic progenitor differentiation, conveyed by oxidative stress. <i>Acta Physiologica</i> , 2020, 228, e13433.	1.8	13
34	The effect of hepatic progenitor cells on experimental hepatocellular carcinoma in the regenerating liver. <i>Scandinavian Journal of Gastroenterology</i> , 2013, 49, 99-108.	0.6	12
35	Thioredoxin Interacting Protein Is a Potential Regulator of Glucose and Energy Homeostasis in Endogenous Cushing's Syndrome. <i>PLoS ONE</i> , 2013, 8, e64247.	1.1	12
36	Comparing the Effects of the mTOR Inhibitors Azithromycin and Rapamycin on In Vitro Expanded Regulatory T Cells. <i>Cell Transplantation</i> , 2019, 28, 1603-1613.	1.2	12

#	ARTICLE	IF	CITATIONS
37	Associations between Body Composition, Circulating Interleukin-1 Receptor Antagonist, Osteocalcin, and Insulin Metabolism in Active Acromegaly. <i>Endocrine Reviews</i> , 2009, 30, 927-927.	8.9	11
38	Inhibition of the prostaglandin D2â€“GPR44/DP2 axis improves human islet survival and function. <i>Diabetologia</i> , 2020, 63, 1355-1367.	2.9	11
39	The Effects of Exendin-4 Treatment on Graft Failure: An Animal Study Using a Novel Re-Vascularized Minimal Human Islet Transplant Model. <i>PLoS ONE</i> , 2015, 10, e0121204.	1.1	10
40	US food and drug administration (FDA) panel endorses islet cell treatment for type 1 diabetes: A pyrrhic victory?. <i>Transplant International</i> , 2021, 34, 1182-1186.	0.8	10
41	Miniâ€“organs forum: how to advance organoid technology to organ transplant community. <i>Transplant International</i> , 2021, 34, 1588-1593.	0.8	10
42	Interleukin-10 increases reverse cholesterol transport in macrophages through its bidirectional interaction with liver X receptor 1. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1525-1530.	1.0	8
43	Glial cell-line derived neurotrophic factor protects human islets from nutrient deprivation and endoplasmic reticulum stress induced apoptosis. <i>Scientific Reports</i> , 2017, 7, 1575.	1.6	8
44	Cost and clinical outcome of islet transplantation in Norway 2010â€“2015. <i>Clinical Transplantation</i> , 2017, 31, e12871.	0.8	8
45	The long noncoding RNA <i>TUNAR</i> modulates Wnt signaling and regulates human Î²-cell proliferation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E846-E857.	1.8	8
46	Intracellular sirolimus concentration is reduced by tacrolimus in human pancreatic islets in vitro. <i>Transplant International</i> , 2015, 28, 1152-1161.	0.8	7
47	Treatment with Tacrolimus and Sirolimus Reveals No Additional Adverse Effects on Human Islets In Vitro Compared to Each Drug Alone but They Are Reduced by Adding Glucocorticoids. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-9.	1.0	7
48	Calcium. <i>Cell Transplantation</i> , 2018, 27, 1031-1038.	1.2	7
49	Role of interleukin-10 in atherogenesis and plaque stabilization. <i>Future Cardiology</i> , 2006, 2, 75-83.	0.5	6
50	Proteomic Profiling Reveals the Ambivalent Character of the Mesenchymal Stem Cell Secretome: Assessing the Effect of Preconditioned Media on Isolated Human Islets. <i>Cell Transplantation</i> , 2020, 29, 096368972095233.	1.2	6
51	Tissue Engineering Strategies for Improving Beta Cell Transplantation Outcome. <i>Current Transplantation Reports</i> , 2021, 8, 205-219.	0.9	6
52	The Tankyrase Inhibitor OM-153 Demonstrates Antitumor Efficacy and a Therapeutic Window in Mouse Models. <i>Cancer Research Communications</i> , 2022, 2, 233-245.	0.7	6
53	Graft function 1 year after pregnancy in an islet-transplanted patient. <i>Transplant International</i> , 2015, 28, 1235-1239.	0.8	5
54	Treatment of COVID-19 Pneumonia: the Case for Placenta-derived Cell Therapy. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 63-70.	1.7	5

#	ARTICLE	IF	CITATIONS
55	Hyperoxia reduces insulin release and induces mitochondrial dysfunction with possible implications for hyperoxic treatment of neonates. <i>Physiological Reports</i> , 2017, 5, e13447.	0.7	4
56	Spatial Environment Affects <i>HNF4A</i> Mutation-Specific Proteome Signatures and Cellular Morphology in hiPSC-Derived Î²-Like Cells. <i>Diabetes</i> , 2022, 71, 862-869.	0.3	4
57	Culture at low glucose up-regulates mitochondrial function in pancreatic Î²-cells with accompanying effects on viability. <i>Islets</i> , 2016, 8, 165-176.	0.9	3
58	Patient selection for islet or solid organ pancreas transplantation: experiences from a multidisciplinary outpatient-clinic approach. <i>Endocrine Connections</i> , 2021, 10, 230-239.	0.8	3
59	Music for Cells? A Systematic Review of Studies Investigating the Effects of Audible Sound Played Through Speaker-Based Systems on Cell Cultures. <i>Music &amp; Science</i> , 2022, 5, 205920432210809.	0.6	3
60	Online reduction of insulin disulfide bonds with photoinduced radical reactions, upstream to nano liquid chromatography-mass spectrometry. <i>Separation Science Plus</i> , 2022, 5, 220-227.	0.3	3
61	Chronically Elevated Exogenous Glucose Elicits Antipodal Effects on the Proteome Signature of Differentiating Human iPSC-Derived Pancreatic Progenitors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3698.	1.8	2
62	Treating diabetes with islet transplantation: Lessons learnt from the Nordic network for clinical islet transplantation. , 2020, , 599-611.		1
63	Cellular therapies in preclinical and clinical islet transplantation: Mesenchymal stem cells. , 2020, , 821-831.		0
64	307.7: 3D Bioprinting of Functional Islets With Adipose-derived Stromal Cells in an Alginate/Nanocellulose Scaffold. <i>Transplantation</i> , 2021, 105, S25-S25.	0.5	0
65	Editorial: Beta-Cell Fate: From Gene Circuits to Disease Mechanisms. <i>Frontiers in Genetics</i> , 2022, 13, 822440.	1.1	0