Hanne Scholz

List of Publications by Year
in descending order

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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	Spatial Environment Affects HNF4A Mutation-Specific Proteome Signatures and Cellular Morphology in hiPSC-Derived Î²-Like Cells. Diabetes, 2022, 71, 862-869.	0.3	4
2	Music for Cells? A Systematic Review of Studies Investigating the Effects of Audible Sound Played Through Speaker-Based Systems on Cell Cultures. Music & Science, 2022, 5, 205920432210809.	0.6	3
3	Editorial: Beta-Cell Fate: From Gene Circuits to Disease Mechanisms. Frontiers in Genetics, 2022, 13, 822440.	1.1	0
4	Onâ€line reduction of insulin disulfide bonds with photoinduced radical reactions, upstream to nano liquid chromatographyâ€mass spectrometry. Separation Science Plus, 2022, 5, 220-227.	0.3	3
5	The Tankyrase Inhibitor OM-153 Demonstrates Antitumor Efficacy and a Therapeutic Window in Mouse Models. Cancer Research Communications, 2022, 2, 233-245.	0.7	6
6	Treatment of COVID-19 Pneumonia: the Case for Placenta-derived Cell Therapy. Stem Cell Reviews and Reports, 2021, 17, 63-70.	1.7	5
7	Patient selection for islet or solid organ pancreas transplantation: experiences from a multidisciplinary outpatient-clinic approach. Endocrine Connections, 2021, 10, 230-239.	0.8	3
8	The long noncoding RNA TUNAR modulates Wnt signaling and regulates human Î²-cell proliferation. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E846-E857.	1.8	8
9	Chronically Elevated Exogenous Glucose Elicits Antipodal Effects on the Proteome Signature of Differentiating Human iPSC-Derived Pancreatic Progenitors. International Journal of Molecular Sciences, 2021, 22, 3698.	1.8	2
10	Tissue Engineering Strategies for Improving Beta Cell Transplantation Outcome. Current Transplantation Reports, 2021, 8, 205-219.	0.9	6
11	US food and drug administration (FDA) panel endorses islet cell treatment for type 1 diabetes: A pyrrhic victory?. Transplant International, 2021, 34, 1182-1186.	0.8	10
12	Miniâ€organs forum: how to advance organoid technology to organ transplant community. Transplant International, 2021, 34, 1588-1593.	0.8	10
13	307.7: 3D Bioprinting of Functional Islets With Adipose-derived Stromal Cells in an Alginate/Nanocellulose Scaffold. Transplantation, 2021, 105, S25-S25.	0.5	0
14	Cellular therapies in preclinical and clinical islet transplantation: Mesenchymal stem cells. , 2020, , 821-831.		0
15	Treating diabetes with islet transplantation: Lessons learnt from the Nordic network for clinical islet transplantation. , 2020, , 599-611.		1
16	Heterogeneity of Human Pancreatic Islet Isolation Around Europe: Results of a Survey Study. Transplantation, 2020, 104, 190-196.	0.5	22
17	In vivo hyperglycaemia exposure elicits distinct periodâ€dependent effects on human pancreatic progenitor differentiation, conveyed by oxidative stress. Acta Physiologica, 2020, 228, e13433.	1.8	13
18	Pancreas-on-a-Chip Technology for Transplantation Applications. Current Diabetes Reports, 2020, 20, 72.	1.7	23

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19	Proteomic Profiling Reveals the Ambivalent Character of the Mesenchymal Stem Cell Secretome: Assessing the Effect of Preconditioned Media on Isolated Human Islets. Cell Transplantation, 2020, 29, 096368972095233.	1.2	6
20	In vivo Environment Swiftly Restricts Human Pancreatic Progenitors Toward Mono-Hormonal Identity via a HNF1A/HNF4A Mechanism. Frontiers in Cell and Developmental Biology, 2020, 8, 109.	1.8	14
21	Encapsulation boosts islet-cell signature in differentiating human induced pluripotent stem cells via integrin signalling. Scientific Reports, 2020, 10, 414.	1.6	33
22	Inhibition of the prostaglandin D2â€“GPR44/DP2 axis improves human islet survival and function. Diabetologia, 2020, 63, 1355-1367.	2.9	11
23	Comparing the Effects of the mTOR Inhibitors Azithromycin and Rapamycin on In Vitro Expanded Regulatory T Cells. Cell Transplantation, 2019, 28, 1603-1613.	1.2	12
24	The Effect of Wnt Pathway Modulators on Human iPSC-Derived Pancreatic Beta Cell Maturation. Frontiers in Endocrinology, 2019, 10, 293.	1.5	35
25	Interleukin-22 reverses human islet dysfunction and apoptosis triggered by hyperglycemia and LIGHT. Journal of Molecular Endocrinology, 2018, 60, 171-183.	1.1	13
26	Î² Cell Replacement Therapy. Transplantation, 2018, 102, 215-229.	0.5	35
27	NLRP3 inflammasome mediates oxidative stress-induced pancreatic islet dysfunction. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E912-E923.	1.8	39
28	Calcium. Cell Transplantation, 2018, 27, 1031-1038.	1.2	7
29	Glial cell-line derived neurotrophic factor protects human islets from nutrient deprivation and endoplasmic reticulum stress induced apoptosis. Scientific Reports, 2017, 7, 1575.	1.6	8
30	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. Cell Medicine, 2017, 9, 103-116.	5.0	36
31	Hyperoxia reduces insulin release and induces mitochondrial dysfunction with possible implications for hyperoxic treatment of neonates. Physiological Reports, 2017, 5, e13447.	0.7	4
32	Probing the missing mature Î²-cell proteomic landscape in differentiating patient iPSC-derived cells. Scientific Reports, 2017, 7, 4780.	1.6	54
33	Cost and clinical outcome of islet transplantation in Norway 2010â€“2015. Clinical Transplantation, 2017, 31, e12871.	0.8	8
34	Treatment with Tacrolimus and Sirolimus Reveals No Additional Adverse Effects on Human IsletsIn VitroCompared to Each Drug Alone but They Are Reduced by Adding Glucocorticoids. Journal of Diabetes Research, 2016, 2016, 1-9.	1.0	7
35	LIGHT/TNFSF14 is increased in patients with type 2 diabetes mellitus and promotes islet cell dysfunction and endothelial cell inflammation in vitro. Diabetologia, 2016, 59, 2134-2144.	2.9	45
36	Culture at low glucose up-regulates mitochondrial function in pancreaticÎ²cells with accompanying effects on viability. Islets, 2016, 8, 165-176.	0.9	3

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37	Intracellular sirolimus concentration is reduced by tacrolimus in human pancreatic islets inÂvitro. Transplant International, 2015, 28, 1152-1161.	0.8	7
38	Graft function 1Âyear after pregnancy in an islet-transplanted patient. Transplant International, 2015, 28, 1235-1239.	0.8	5
39	The Effects of Exendin-4 Treatment on Graft Failure: An Animal Study Using a Novel Re-Vascularized Minimal Human Islet Transplant Model. PLoS ONE, 2015, 10, e0121204.	1.1	10
40	Mitochondrial Respiration in Insulin-Producing Î²-Cells: General Characteristics and Adaptive Effects of Hypoxia. PLoS ONE, 2015, 10, e0138558.	1.1	15
41	Interleukin-10 increases reverse cholesterol transport in macrophages through its bidirectional interaction with liver X receptor Î±. Biochemical and Biophysical Research Communications, 2014, 450, 1525-1530.	1.0	8
42	Anakinra and Tocilizumab Enhance Survival and Function of Human Islets during Culture: Implications for Clinical Islet Transplantation. Cell Transplantation, 2014, 23, 1199-1211.	1.2	32
43	RAFâ€targeted therapy for hepatocellular carcinoma in the regenerating liver. Journal of Surgical Oncology, 2013, 107, 393-401.	0.8	14
44	The effect of hepatic progenitor cells on experimental hepatocellular carcinoma in the regenerating liver. Scandinavian Journal of Gastroenterology, 2013, 49, 99-108.	0.6	12
45	Thioredoxin Interacting Protein Is a Potential Regulator of Glucose and Energy Homeostasis in Endogenous Cushing's Syndrome. PLoS ONE, 2013, 8, e64247.	1.1	12
46	Plasma Lipoproteins and Preeclampsia in Women with Type 1 Diabetes: A Prospective Study. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 1752-1762.	1.8	22
47	Reduced soluble receptor for advanced glycation endâ€products (sRAGE) scavenger capacity precedes preâ€eclampsia in Type 1 diabetes. BJOG: an International Journal of Obstetrics and Gynaecology, 2012, 119, 1512-1520.	1.1	15
48	Serum Carotenoids and Fat-Soluble Vitamins in Women With Type 1 Diabetes and Preeclampsia. Diabetes Care, 2011, 34, 1258-1264.	4.3	60
49	Activin A Levels Are Associated With Abnormal Glucose Regulation in Patients With Myocardial Infarction. Diabetes, 2011, 60, 1544-1551.	0.3	29
50	Resolvin E1 Reduces Proinflammatory Markers in Human Pancreatic Islets in vitro. Experimental and Clinical Endocrinology and Diabetes, 2010, 118, 237-244.	0.6	29
51	Associations between Body Composition, Circulating Interleukin-1 Receptor Antagonist, Osteocalcin, and Insulin Metabolism in Active Acromegaly. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 361-368.	1.8	35
52	Sustained Reversal of Diabetes Following Islet Transplantation to Striated Musculature in the Rat. Journal of Surgical Research, 2010, 160, 145-154.	0.8	28
53	Anti-angiogenic factors and pre-eclampsia in type 1 diabetic women. Diabetologia, 2009, 52, 160-168.	2.9	53
54	The synthetic liver X receptor agonist GW3965 reduces tissue factor production and inflammatory responses in human islets in vitro. Diabetologia, 2009, 52, 1352-1362.	2.9	15

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55	Associations between Body Composition, Circulating Interleukin-1 Receptor Antagonist, Osteocalcin, and Insulin Metabolism in Active Acromegaly. Endocrine Reviews, 2009, 30, 927-927.	8.9	11
56	Glucocorticoids reduce pro-inflammatory cytokines and tissue factorin vitroand improve function of transplanted human isletsin vivo. Transplant International, 2008, 21, 669-678.	0.8	41
57	Increased Levels of Neutrophil-Activating Peptide-2 in Acute Coronary Syndromes. Journal of the American College of Cardiology, 2006, 48, 1591-1599.	1.2	39
58	Role of interleukin-10 in atherogenesis and plaque stabilization. Future Cardiology, 2006, 2, 75-83.	0.5	6
59	Enhanced T-Cell Expression of RANK Ligand in Acute Coronary Syndrome. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 857-863.	1.1	170
60	Interleukin-10 enhances the oxidized LDL-induced foam cell formation of macrophages by antiapoptotic mechanisms. Journal of Lipid Research, 2005, 46, 211-219.	2.0	78
61	Enhanced Plasma Levels of LIGHT in Unstable Angina. Circulation, 2005, 112, 2121-2129.	1.6	55
62	8-isoprostane increases scavenger receptor A and matrix metalloproteinase activity in THP-1 macrophages, resulting in long-lived foam cells. European Journal of Clinical Investigation, 2004, 34, 451-458.	1.7	29
63	Potential anti-inflammatory role of activin A in acute coronary syndromes. Journal of the American College of Cardiology, 2004, 44, 369-375.	1.2	53
64	8-Isoprostane increases expression of interleukin-8 in human macrophages through activation of mitogen-activated protein kinases. Cardiovascular Research, 2003, 59, 945-954.	1.8	60
65	Hyperhomocysteinemic Subjects Have Enhanced Expression of Lectin-Like Oxidized LDL Receptor-1 in Mononuclear Cells. Journal of Nutrition, 2003, 133, 3588-3591.	1.3	40