

# Sandrine Lablanche

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

796  
citations

759233

12  
h-index

526287

27  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1011  
citing authors

#	ARTICLE	IF	CITATIONS
1	The beneficial effects of closed-loop insulin delivery in patients with highly unstable type 1 diabetes eligible for islet transplantation are maintained over 6 months: An extension study of the DBLHU-WP10 trial. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 956-961.	4.4	5
2	Patients with highly unstable type 1 diabetes eligible for islet transplantation can be managed with a closed-loop insulin delivery system: A series of N-of-1 randomized controlled trials. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 186-194.	4.4	17
3	Impact of ischemia time on islet isolation success and posttransplantation outcomes: A retrospective study of 452 pancreas isolations. <i>American Journal of Transplantation</i> , 2021, 21, 1493-1502.	4.7	8
4	Comprehensive characterization of the human pancreatic proteome for bioengineering applications. <i>Biomaterials</i> , 2021, 270, 120613.	11.4	13
5	Diabeloop DBLG1 Closed-Loop System Enables Patients With Type 1 Diabetes to Significantly Improve Their Glycemic Control in Real-Life Situations Without Serious Adverse Events: 6-Month Follow-up. <i>Diabetes Care</i> , 2021, 44, 844-846.	8.6	44
6	Comment on Gaudillière et al. Effects of remote care of patients with poorly controlled type 1 diabetes included in an experimental telemonitoring programme [1]. <i>Diabetes and Metabolism</i> , 2021, 47, 101262.	2.9	2
7	Ten-year outcomes of islet transplantation in patients with type 1 diabetes: Data from the Swiss-French GRAGIL network. <i>American Journal of Transplantation</i> , 2021, 21, 3725-3733.	4.7	20
8	Sex disparities in COVID-19 outcomes of inpatients with diabetes: insights from the CORONADO study. <i>European Journal of Endocrinology</i> , 2021, 185, 299-311.	3.7	14
9	P.171: Long-term Study of Vascularized Pancreas-on-chip. <i>Transplantation</i> , 2021, 105, S72-S73.	1.0	0
10	Glycemic variability indices can be used to diagnose islet transplantation success in type 1 diabetic patients. <i>Acta Diabetologica</i> , 2020, 57, 335-345.	2.5	4
11	Characterization of Daily Glycemic Variability in Subjects with Type 1 Diabetes Using a Mixture of Metrics. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 301-313.	4.4	1
12	Type 1 diabetes transplanted with allogenic islets within the Swiss-French GRAGIL network. , 2020, , 625-635.		0
13	Comment on Leelarathna et al. Duration of Hybrid Closed-Loop Insulin Therapy to Achieve Representative Glycemic Outcomes in Adults With Type 1 Diabetes. <i>Diabetes Care</i> 2020;43:e38-e39. <i>Diabetes Care</i> , 2020, 43, e167-e167.	8.6	0
14	Pancreas collagen digestion during islet of Langerhans isolation—a prospective study. <i>Transplant International</i> , 2020, 33, 1516-1528.	1.6	8
15	Predicting Factors Associated with Hypoglycemia Reduction with Automated Predictive Insulin Suspension in Patients at High Risk of Severe Hypoglycemia: An Analysis from the SMILE Randomized Trial. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 681-685.	4.4	1
16	Improved human islets™ viability and functionality with mesenchymal stem cells and arg-gly-asp tripeptides supplementation of alginate micro-encapsulated islets in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2020, 528, 650-657.	2.1	18
17	Detergent-Free Decellularization of the Human Pancreas for Soluble Extracellular Matrix (ECM) Production. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	7
18	Closed-loop insulin delivery in adults with type 1 diabetes in real-life conditions: a 12-week multicentre, open-label randomised controlled crossover trial. <i>The Lancet Digital Health</i> , 2019, 1, e17-e25.	12.3	146

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19	Efficacy and safety of suspend-before-low insulin pump technology in hypoglycaemia-prone adults with type 1 diabetes (SMILE): an open-label randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 462-472.	11.4	84
20	Human mesenchymal stem cells improve rat islet functionality under cytokine stress with combined upregulation of heme oxygenase-1 and ferritin. <i>Stem Cell Research and Therapy</i> , 2019, 10, 85.	5.5	21
21	Indications for islet or pancreatic transplantation: Statement of the TREPID working group on behalf of the Soci�t� francophone du diab�te (SFD), Soci�t� fran�aise d'endocrinologie (SFE), Soci�t� francophone de transplantation (SFT) and Soci�t� fran�aise de nephrologie "� dialyse" transplantation (SFNDT). <i>Diabetes and Metabolism</i> , 2019, 45, 224-237.	2.9	35
22	Study of MiniMed 640G Insulin Pump with SmartGuard in Prevention of Low Glucose Events in Adults with Type 1 Diabetes (SMILE): Design of a Hypoglycemia Prevention Trial with Continuous Glucose Monitoring Data as Outcomes. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 758-766.	4.4	7
23	Islet transplantation versus insulin therapy in patients with type 1 diabetes with severe hypoglycaemia or poorly controlled glycaemia after kidney transplantation (TRIMECO): a multicentre, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 527-537.	11.4	129
24	New Automated Method of 3D Multiculture Viability Analysis Based on Confocal Imagery: Application to Islets and Mesenchymal Stem Cells Co-Encapsulation. <i>Frontiers in Endocrinology</i> , 2018, 9, 272.	3.5	3
25	Severe acute hepatitis after thymoglobulin induction before islet transplantation. <i>Therapie</i> , 2018, 73, 545-546.	1.0	1
26	Randomised, prospective, medico-economic nationwide French study of islet transplantation in patients with severely unstable type 1 diabetes: the STABILOT study protocol. <i>BMJ Open</i> , 2017, 7, e013434.	1.9	14
27	Impact of sleep behavior on glycemic control in type 1 diabetes: the role of social jetlag. <i>European Journal of Endocrinology</i> , 2016, 175, 411-419.	3.7	58
28	Five-Year Metabolic, Functional, and Safety Results of Patients With Type 1 Diabetes Transplanted With Allogenic Islets Within the Swiss-French GRAGIL Network. <i>Diabetes Care</i> , 2015, 38, 1714-1722.	8.6	104
29	Respective effects of oxygen and energy substrate deprivation on beta cell viability. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2015, 1847, 629-639.	1.0	27
30	Impact of Anti-Insulin Antibodies on Islet Transplantation Outcome. <i>Transplantation</i> , 2014, 98, 475-482.	1.0	5