

# Luc Baeyens

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8040617/publications.pdf>

Version: 2024-02-01

24  
papers

1,259  
citations

643344

15  
h-index

721071

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1832  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human pancreatic neuro-insular network in health and fatty infiltration. <i>Diabetologia</i> , 2018, 61, 168-181.	2.9	78
2	Vegf-A mRNA transfection as a novel approach to improve mouse and human islet graft revascularisation. <i>Diabetologia</i> , 2018, 61, 1804-1810.	2.9	20
3	(Re)generating Human Beta Cells: Status, Pitfalls, and Perspectives. <i>Physiological Reviews</i> , 2018, 98, 1143-1167.	13.1	32
4	Sources of beta cells inside the pancreas. <i>Diabetologia</i> , 2016, 59, 1834-1837.	2.9	2
5	A combination of cytokines EGF and CNTF protects the functional beta cell mass in mice with short-term hyperglycaemia. <i>Diabetologia</i> , 2016, 59, 1948-1958.	2.9	14
6	Surgical Injury to the Mouse Pancreas through Ligation of the Pancreatic Duct as a Model for Endocrine and Exocrine Reprogramming and Proliferation. <i>Journal of Visualized Experiments</i> , 2015, , e52765.	0.2	13
7	Reprogramming of human pancreatic exocrine cells to $\beta^2$ -like cells. <i>Cell Death and Differentiation</i> , 2015, 22, 1117-1130.	5.0	75
8	Transient cytokine treatment induces acinar cell reprogramming and regenerates functional beta cell mass in diabetic mice. <i>Nature Biotechnology</i> , 2014, 32, 76-83.	9.4	159
9	Partial Duct Ligation: $\beta^2$ -Cell Proliferation and Beyond. <i>Diabetes</i> , 2014, 63, 2567-2577.	0.3	29
10	Camelid reporter gene imaging: a generic method for in vivo cell tracking. <i>EJNMMI Research</i> , 2014, 4, 32.	1.1	4
11	IL-6-dependent proliferation of alpha cells in mice with partial pancreatic-duct ligation. <i>Diabetologia</i> , 2014, 57, 1420-1427.	2.9	11
12	Conditional Hypovascularization and Hypoxia in Islets Do Not Overtly Influence Adult $\beta^2$ -Cell Mass or Function. <i>Diabetes</i> , 2013, 62, 4165-4173.	0.3	23
13	Divalent Metal Transporter 1 Regulates Iron-Mediated ROS and Pancreatic $\beta^2$ Cell Fate in Response to Cytokines. <i>Cell Metabolism</i> , 2012, 16, 449-461.	7.2	133
14	Gene delivery to pancreatic exocrine cells in vivo and in vitro. <i>BMC Biotechnology</i> , 2012, 12, 74.	1.7	15
15	Hedgehog signals inhibit postnatal beta cell neogenesis from adult rat exocrine pancreas in vitro. <i>Diabetologia</i> , 2012, 55, 1024-1034.	2.9	12
16	Evaluation of the radiation dose in micro- $\mu$ CT with optimization of the scan protocol. <i>Contrast Media and Molecular Imaging</i> , 2010, 5, 201-207.	0.4	70
17	Generation of Beta Cells from Acinar Cells. , 2010, , 153-166.		1
18	Cellular plasticity of the pancreas. <i>Biological Chemistry</i> , 2009, 390, 995-1001.	1.2	9

#	ARTICLE	IF	CITATIONS
19	Notch Signaling as Gatekeeper of Rat Acinar-to-Î2-Cell Conversion in Vitro. <i>Gastroenterology</i> , 2009, 136, 1750-1760.e13.	0.6	76
20	Histological Findings Compared with Magnetic Resonance and Ultrasonographic Imaging in Irreversible Postmastectomy Lymphedema: A Case Study. <i>Lymphatic Research and Biology</i> , 2009, 7, 145-151.	0.5	20
21	Expression of the Notch Signaling Pathway and Effect on Exocrine Cell Proliferation in Adult Rat Pancreas. <i>American Journal of Pathology</i> , 2006, 169, 1206-1214.	1.9	72
22	Ngn3 expression during postnatal in vitro beta cell neogenesis induced by the JAK/STAT pathway. <i>Cell Death and Differentiation</i> , 2006, 13, 1892-1899.	5.0	73
23	Expression and function of leukaemia inhibitory factor and its receptor in normal and regenerating rat pancreas. <i>Diabetologia</i> , 2006, 49, 108-116.	2.9	29
24	In vitro generation of insulin-producing beta cells from adult exocrine pancreatic cells. <i>Diabetologia</i> , 2005, 48, 49-57.	2.9	289