Luc Baeyens

List of Publications by Year
in descending order

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

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24	1,259	567247 15	642715 23
papers	citations	h-index	g-index

24	24	24	1685
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human pancreatic neuro-insular network in health and fatty infiltration. Diabetologia, 2018, 61, 168-181.	6.3	78
2	Vegf-A mRNA transfection as a novel approach to improve mouse and human islet graft revascularisation. Diabetologia, 2018, 61, 1804-1810.	6.3	20
3	(Re)generating Human Beta Cells: Status, Pitfalls, and Perspectives. Physiological Reviews, 2018, 98, 1143-1167.	28.8	32
4	Sources of beta cells inside the pancreas. Diabetologia, 2016, 59, 1834-1837.	6.3	2
5	A combination of cytokines EGF and CNTF protects the functional beta cell mass in mice with short-term hyperglycaemia. Diabetologia, 2016, 59, 1948-1958.	6.3	14
6	Surgical Injury to the Mouse Pancreas through Ligation of the Pancreatic Duct as a Model for Endocrine and Exocrine Reprogramming and Proliferation. Journal of Visualized Experiments, 2015, , e52765.	0.3	13
7	Reprogramming of human pancreatic exocrine cells to Î²-like cells. Cell Death and Differentiation, 2015, 22, 1117-1130.	11.2	75
8	Transient cytokine treatment induces acinar cell reprogramming and regenerates functional beta cell mass in diabetic mice. Nature Biotechnology, 2014, 32, 76-83.	17.5	159
9	Partial Duct Ligation: Î²-Cell Proliferation and Beyond. Diabetes, 2014, 63, 2567-2577.	0.6	29
10	Camelid reporter gene imaging: a generic method for in vivo cell tracking. EJNMMI Research, 2014, 4, 32.	2.5	4
11	IL-6-dependent proliferation of alpha cells in mice with partial pancreatic-duct ligation. Diabetologia, 2014, 57, 1420-1427.	6.3	11
12	Conditional Hypovascularization and Hypoxia in Islets Do Not Overtly Influence Adult Î²-Cell Mass or Function. Diabetes, 2013, 62, 4165-4173.	0.6	23
13	Divalent Metal Transporter 1 Regulates Iron-Mediated ROS and Pancreatic Î² Cell Fate in Response to Cytokines. Cell Metabolism, 2012, 16, 449-461.	16.2	133
14	Gene delivery to pancreatic exocrine cells in vivo and in vitro. BMC Biotechnology, 2012, 12, 74.	3.3	15
15	Hedgehog signals inhibit postnatal beta cell neogenesis from adult rat exocrine pancreas in vitro. Diabetologia, 2012, 55, 1024-1034.	6.3	12
16	Evaluation of the radiation dose in microâ€CT with optimization of the scan protocol. Contrast Media and Molecular Imaging, 2010, 5, 201-207.	0.8	70
17	Generation of Beta Cells from Acinar Cells. , 2010, , 153-166.		1
18	Cellular plasticity of the pancreas. Biological Chemistry, 2009, 390, 995-1001.	2.5	9

#	Article	IF	Citations
19	Notch Signaling as Gatekeeper of Rat Acinar-to-Î²-Cell Conversion in Vitro. Gastroenterology, 2009, 136, 1750-1760.e13.	1.3	76
20	Histological Findings Compared with Magnetic Resonance and Ultrasonographic Imaging in Irreversible Postmastectomy Lymphedema: A Case Study. Lymphatic Research and Biology, 2009, 7, 145-151.	1.1	20
21	Expression of the Notch Signaling Pathway and Effect on Exocrine Cell Proliferation in Adult Rat Pancreas. American Journal of Pathology, 2006, 169, 1206-1214.	3.8	72
22	Ngn3 expression during postnatal in vitro beta cell neogenesis induced by the JAK/STAT pathway. Cell Death and Differentiation, 2006, 13, 1892-1899.	11.2	73
23	Expression and function of leukaemia inhibitory factor and its receptor in normal and regenerating rat pancreas. Diabetologia, 2006, 49, 108-116.	6.3	29
24	In vitro generation of insulin-producing beta cells from adult exocrine pancreatic cells. Diabetologia, 2005, 48, 49-57.	6.3	289