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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/56131/publications.pdf

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29 papers	2,865 citations	394421 19 h-index	477307 29 g-index
32 all docs	32 docs citations	32 times ranked	4097 citing authors

#	Article	IF	Citations
1	Generation of functional human thymic cells from induced pluripotent stem cells. Journal of Allergy and Clinical Immunology, 2022, 149, 767-781.e6.	2.9	16
2	From the dish to humans: A stem cell recipe for success. Cell Metabolism, 2022, 34, 193-196.	16.2	4
3	Emerging diabetes therapies: Bringing back the Î²-cells. Molecular Metabolism, 2022, 60, 101477.	6.5	13
4	In vitro generation of peri-islet basement membrane-like structures. Biomaterials, 2021, 273, 120808.	11.4	10
5	Strategies for durable Î² cell replacement in type 1 diabetes. Science, 2021, 373, 516-522.	12.6	57
6	ENTPD3 Marks Mature Stem Cellâ€“Derived Î²-Cells Formed by Self-Aggregation In Vitro. Diabetes, 2021, 70, 2554-2567.	0.6	20
7	Found in Translation: Novel Insights Into Type 1 Diabetes and Î²-Cell Biology. Diabetes, 2021, 70, 2185-2186.	0.6	0
8	LIN28B Impairs the Transition of hESC-Derived Î² Cells from the Juvenile to Adult State. Stem Cell Reports, 2020, 14, 9-20.	4.8	9
9	Modeling Hypoxia-Induced Neuropathies Using a Fast and Scalable Human Motor Neuron Differentiation System. Stem Cell Reports, 2020, 14, 1033-1043.	4.8	10
10	Loss of the transcription factor MAFB limits Î²-cell derivation from human PSCs. Nature Communications, 2020, 11, 2742.	12.8	37
11	FMRP promotes RNA localization to neuronal projections through interactions between its RGG domain and G-quadruplex RNA sequences. ELife, 2020, 9, .	6.0	89
12	Recapitulating endocrine cell clustering in culture promotes maturation of human stem-cell-derived Î² cells. Nature Cell Biology, 2019, 21, 263-274.	10.3	334
13	Replication confers Î² cell immaturity. Nature Communications, 2018, 9, 485.	12.8	123
14	Nanoporous Immunoprotective Device for Stem-Cell-Derived Î²-Cell Replacement Therapy. ACS Nano, 2017, 11, 7747-7757.	14.6	71
15	Mitigating Ischemic Injury of Stem Cell-Derived Insulin-Producing Cells after Transplant. Stem Cell Reports, 2017, 9, 807-819.	4.8	41
16	Controlled induction of human pancreatic progenitors produces functional betaâ€like cells in vitro. EMBO Journal, 2015, 34, 1759-1772.	7.8	481
17	Dicer Regulates Differentiation and Viability during Mouse Pancreatic Cancer Initiation. PLoS ONE, 2014, 9, e95486.	2.5	27
18	Taming the young and restlessâ€"epigenetic gene regulation in pancreas and betaâ€cell precursors. EMBO Journal, 2014, 33, 2135-2136.	7.8	4

#	Article	IF	Citations
19	The chromatin regulator Brg1 suppresses formation of intraductal papillary mucinous neoplasm and pancreatic ductal adenocarcinoma. Nature Cell Biology, 2014, 16, 255-267.	10.3	172
20	Small Molecules Facilitate the Reprogramming of Mouse Fibroblasts into Pancreatic Lineages. Cell Stem Cell, 2014, 14, 228-236.	11.1	116
21	Generation of Functional Thymic Epithelium from Human Embryonic Stem Cells that Supports Host T Cell Development. Cell Stem Cell, 2013, 13, 219-229.	11.1	145
22	Making Î² cells from adult tissues. Trends in Endocrinology and Metabolism, 2012, 23, 278-285.	7.1	27
23	Epigenetic Memory and Preferential Lineage-Specific Differentiation in Induced Pluripotent Stem Cells Derived from Human Pancreatic Islet Beta Cells. Cell Stem Cell, 2012, 11, 854.	11.1	0
24	Redifferentiation of Expanded Human Pancreatic Î²-Cell-derived Cells by Inhibition of the NOTCH Pathway. Journal of Biological Chemistry, 2012, 287, 17269-17280.	3.4	56
25	Epigenetic Memory and Preferential Lineage-Specific Differentiation in Induced Pluripotent Stem Cells Derived from Human Pancreatic Islet Beta Cells. Cell Stem Cell, 2011, 9, 17-23.	11.1	563
26	Insulin-Producing Cells Generated from Dedifferentiated Human Pancreatic Beta Cells Expanded In Vitro. PLoS ONE, 2011, 6, e25566.	2.5	72
27	Epithelial-Mesenchymal Transition in Cells Expanded In Vitro from Lineage-Traced Adult Human Pancreatic Beta Cells. PLoS ONE, 2009, 4, e6417.	2.5	113
28	In Vitro Proliferation of Cells Derived From Adult Human Î²-Cells Revealed By Cell-Lineage Tracing. Diabetes, 2008, 57, 1575-1583.	0.6	185
29	HES-1 Is Involved in Adaptation of Adult Human Î²-Cells to Proliferation In Vitro. Diabetes, 2008, 57, 2413-2420.	0.6	61