

Markus Breunig

List of Publications by Year in descending order

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15
papers

833
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933264

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1543
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Genomic Screening in Human Pluripotent Stem Cells Reveals New Roadblocks in Early Pancreatic Endoderm Formation. <i>Cells</i> , 2022, 11, 582.	1.8	2
2	Organoids at the PUB: The Porcine Urinary Bladder Serves as a Pancreatic Niche for Advanced Cancer Modeling. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102345.	3.9	7
3	High temporal resolution proteome and phosphoproteome profiling of stem cell-derived hepatocyte development. <i>Cell Reports</i> , 2022, 38, 110604.	2.9	8
4	SARS-CoV-2 infects and replicates in cells of the human endocrine and exocrine pancreas. <i>Nature Metabolism</i> , 2021, 3, 149-165.	5.1	378
5	Modeling plasticity and dysplasia of pancreatic ductal organoids derived from human pluripotent stem cells. <i>Cell Stem Cell</i> , 2021, 28, 1105-1124.e19.	5.2	53
6	Single-cell-resolved differentiation of human induced pluripotent stem cells into pancreatic duct-like organoids on a microwell chip. <i>Nature Biomedical Engineering</i> , 2021, 5, 897-913.	11.6	61
7	Mutations and variants of ONECUT1 in diabetes. <i>Nature Medicine</i> , 2021, 27, 1928-1940.	15.2	24
8	CDKN2A-Mutated Pancreatic Ductal Organoids from Induced Pluripotent Stem Cells to Model a Cancer Predisposition Syndrome. <i>Cancers</i> , 2021, 13, 5139.	1.7	15
9	Transcriptional changes and the role of ONECUT1 in hPSC pancreatic differentiation. <i>Communications Biology</i> , 2021, 4, 1298.	2.0	16
10	Differentiation of human pluripotent stem cells into pancreatic duct-like organoids. <i>STAR Protocols</i> , 2021, 2, 100913.	0.5	13
11	Pancreatic cancer-derived organoids – a disease modeling tool to predict drug response. <i>United European Gastroenterology Journal</i> , 2020, 8, 594-606.	1.6	48
12	Pancreatic Ductal Organoids React Kras Dependent to the Removal of Tumor Suppressive Roadblocks. <i>Stem Cells International</i> , 2019, 2019, 1-8.	1.2	2
13	Human pluripotent stem cell-derived acinar/ductal organoids generate human pancreas upon orthotopic transplantation and allow disease modelling. <i>Gut</i> , 2017, 66, 473-486.	6.1	174
14	Reprogramming to pluripotency does not require transition through a primitive streak-like state. <i>Scientific Reports</i> , 2017, 7, 16543.	1.6	7
15	The role of myosin 1c and myosin 1b for surfactant exocytosis. <i>Journal of Cell Science</i> , 2016, 129, 1685-96.	1.2	24