

Nicholas R F Hannan

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

4,350
citations

279798

23
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

5881
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional Differences in Human Biliary Tissues and Corresponding In Vitroâ€œDerived Organoids. <i>Hepatology</i> , 2021, 73, 247-267.	7.3	61
2	Building consensus on definition and nomenclature of hepatic, pancreatic, and biliary organoids. <i>Cell Stem Cell</i> , 2021, 28, 816-832.	11.1	133
3	P040â€œ...Identification and functional characterisation of a rare MTTP variant underlying hereditary non-alcoholic fatty liver disease. , 2021, , .		0
4	Intestinal organoids for modelling intestinal development and disease. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170217.	4.0	59
5	hiPSC hepatocyte model demonstrates the role of unfolded protein response and inflammatory networks in Î±1-antitrypsin deficiency. <i>Journal of Hepatology</i> , 2018, 69, 851-860.	3.7	48
6	Dynamics of 5-carboxylcytosine during hepatic differentiation: Potential general role for active demethylation by DNA repair in lineage specification. <i>Epigenetics</i> , 2017, 12, 277-286.	2.7	24
7	Directed differentiation of human induced pluripotent stem cells into functional cholangiocyte-like cells. <i>Nature Protocols</i> , 2017, 12, 814-827.	12.0	93
8	Immunostaining for DNA Modifications: Computational Analysis of Confocal Images. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	5
9	Reconstruction of the mouse extrahepatic biliary tree using primary human extrahepatic cholangiocyte organoids. <i>Nature Medicine</i> , 2017, 23, 954-963.	30.7	210
10	Optimized inducible shRNA and CRISPR/Cas9 platforms for <i>in vitro</i> studies of human development using hPSCs. <i>Development (Cambridge)</i> , 2016, 143, 4405-4418.	2.5	75
11	Derivation of Intestinal Organoids from Human Induced Pluripotent Stem Cells for Use as an Infection System. <i>Methods in Molecular Biology</i> , 2016, 1576, 157-169.	0.9	11
12	Cholangiocytes derived from human induced pluripotent stem cells for disease modeling and drug validation. <i>Nature Biotechnology</i> , 2015, 33, 845-852.	17.5	318
13	Generation of Distal Airway Epithelium from Multipotent Human Foregut Stem Cells. <i>Stem Cells and Development</i> , 2015, 24, 1680-1690.	2.1	31
14	Interaction of <i>Salmonella enterica</i> Serovar Typhimurium with Intestinal Organoids Derived from Human Induced Pluripotent Stem Cells. <i>Infection and Immunity</i> , 2015, 83, 2926-2934.	2.2	221
15	Disease modeling using human induced pluripotent stem cells: Lessons from the liver. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 76-89.	2.4	5
16	Generation of Hepatocytes from Pluripotent Stem Cells for Drug Screening and Developmental Modeling. <i>Methods in Molecular Biology</i> , 2015, 1250, 123-142.	0.9	4
17	Maturation of Induced Pluripotent Stem Cell Derived Hepatocytes by 3D-Culture. <i>PLoS ONE</i> , 2014, 9, e86372.	2.5	156
18	Generation of Multipotent Foregut Stem Cells from Human Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2013, 1, 293-306.	4.8	77

#	ARTICLE	IF	CITATIONS
19	Transplantation of Expanded Fetal Intestinal Progenitors Contributes to Colon Regeneration after Injury. <i>Cell Stem Cell</i> , 2013, 13, 734-744.	11.1	329
20	Production of hepatocyte-like cells from human pluripotent stem cells. <i>Nature Protocols</i> , 2013, 8, 430-437.	12.0	292
21	Inhibition of activin/nodal signalling is necessary for pancreatic differentiation of human pluripotent stem cells. <i>Diabetologia</i> , 2012, 55, 3284-3295.	6.3	55
22	Targeted gene correction of α 1-antitrypsin deficiency in induced pluripotent stem cells. <i>Nature</i> , 2011, 478, 391-394.	27.8	635
23	Activin/Nodal Signaling Controls Divergent Transcriptional Networks in Human Embryonic Stem Cells and in Endoderm Progenitors. <i>Stem Cells</i> , 2011, 29, 1176-1185.	3.2	150
24	Generation of functional hepatocytes from human embryonic stem cells under chemically defined conditions that recapitulate liver development. <i>Hepatology</i> , 2010, 51, 1754-1765.	7.3	449
25	Modeling inherited metabolic disorders of the liver using human induced pluripotent stem cells. <i>Journal of Clinical Investigation</i> , 2010, 120, 3127-3136.	8.2	534
26	Early Cell Fate Decisions of Human Embryonic Stem Cells and Mouse Epiblast Stem Cells Are Controlled by the Same Signalling Pathways. <i>PLoS ONE</i> , 2009, 4, e6082.	2.5	232
27	Adipocyte Differentiation in Human Embryonic Stem Cells Transduced With Oct4 shRNA Lentivirus. <i>Stem Cells and Development</i> , 2009, 18, 653-660.	2.1	17
28	BMP-11 and Myostatin Support Undifferentiated Growth of Human Embryonic Stem Cells in Feeder-Free Cultures. <i>Cloning and Stem Cells</i> , 2009, 11, 427-435.	2.6	28
29	Activation of the selenoprotein SEPS1 gene expression by pro-inflammatory cytokines in HepG2 cells. <i>Cytokine</i> , 2006, 33, 246-251.	3.2	98