

Helmuth Gehart

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

3,561
citations

394421

19
h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

5783
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Term Culture of Genome-Stable Bipotent Stem Cells from Adult Human Liver. <i>Cell</i> , 2015, 160, 299-312.	28.9	1,166
2	Tales from the crypt: new insights into intestinal stem cells. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 19-34.	17.8	597
3	Long-Term Expansion of Functional Mouse and Human Hepatocytes as 3D Organoids. <i>Cell</i> , 2018, 175, 1591-1606.e19.	28.9	505
4	MAPK signalling in cellular metabolism: stress or wellness?. <i>EMBO Reports</i> , 2010, 11, 834-840.	4.5	249
5	Identification of Enteroendocrine Regulators by Real-Time Single-Cell Differentiation Mapping. <i>Cell</i> , 2019, 176, 1158-1173.e16.	28.9	217
6	Building consensus on definition and nomenclature of hepatic, pancreatic, and biliary organoids. <i>Cell Stem Cell</i> , 2021, 28, 816-832.	11.1	133
7	Stat5 regulates cellular iron uptake of erythroid cells via IRP-2 and TfR-1. <i>Blood</i> , 2008, 112, 3878-3888.	1.4	87
8	The BAR Domain Protein Arfaptin-1 Controls Secretory Granule Biogenesis at the trans-Golgi Network. <i>Developmental Cell</i> , 2012, 23, 756-768.	7.0	85
9	Regulation of PTEN activity by p38 β -PKD1 signaling in neutrophils confers inflammatory responses in the lung. <i>Journal of Experimental Medicine</i> , 2012, 209, 2229-2246.	8.5	80
10	NEDD4 and NEDD4L regulate Wnt signalling and intestinal stem cell priming by degrading LGR5 receptor. <i>EMBO Journal</i> , 2020, 39, e102771.	7.8	58
11	Exploring the human lacrimal gland using organoids and single-cell sequencing. <i>Cell Stem Cell</i> , 2021, 28, 1221-1232.e7.	11.1	55
12	Application of human liver organoids as a patient-derived primary model for HBV infection and related hepatocellular carcinoma. <i>ELife</i> , 2021, 10, .	6.0	51
13	Generation and characterization of rat liver stem cell lines and their engraftment in a rat model of liver failure. <i>Scientific Reports</i> , 2016, 6, 22154.	3.3	50
14	Human extrahepatic and intrahepatic cholangiocyte organoids show region-specific differentiation potential and model cystic fibrosis-related bile duct disease. <i>Scientific Reports</i> , 2020, 10, 21900.	3.3	43
15	A Human Organoid Model of Aggressive Hepatoblastoma for Disease Modeling and Drug Testing. <i>Cancers</i> , 2020, 12, 2668.	3.7	37
16	Long-Term Survival of Transplanted Autologous Canine Liver Organoids in a COMMD1-Deficient Dog Model of Metabolic Liver Disease. <i>Cells</i> , 2020, 9, 410.	4.1	36
17	Enteroendocrine Dynamics – New Tools Reveal Hormonal Plasticity in the Gut. <i>Endocrine Reviews</i> , 2020, 41, .	20.1	30
18	Repairing organs: lessons from intestine and liver. <i>Trends in Genetics</i> , 2015, 31, 344-351.	6.7	27

#	ARTICLE	IF	CITATIONS
19	The Intestinal Epithelium â€“ Fluid Fate and Rigid Structure From Crypt Bottom to Villus Tip. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 661931.	3.7	27
20	Human liver organoids for disease modeling of fibrolamellar carcinoma. <i>Stem Cell Reports</i> , 2022, , .	4.8	8
21	Hairless promotes PPAR β expression and is required for white adipogenesis. <i>EMBO Reports</i> , 2012, 13, 1012-1020.	4.5	6
22	Saving the neck from scission. <i>Communicative and Integrative Biology</i> , 2013, 6, e23098.	1.4	6
23	Introductions to the Community: Early-Career Researchers in the Time of COVID-19. <i>Cell Stem Cell</i> , 2020, 27, 853-855.	11.1	0
24	Regulation of PTEN activity by p38 δ -PKD1 signaling in neutrophils confers inflammatory responses in the lung. <i>Journal of Cell Biology</i> , 2012, 199, i6-i6.	5.2	0