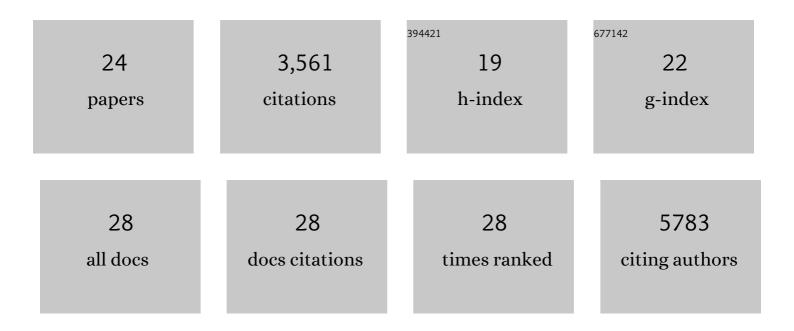
Helmuth Gehart

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6781499/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Long-Term Culture of Genome-Stable Bipotent Stem Cells from Adult Human Liver. Cell, 2015, 160, 299-312.	28.9	1,166
2	Tales from the crypt: new insights into intestinal stem cells. Nature Reviews Gastroenterology and Hepatology, 2019, 16, 19-34.	17.8	597
3	Long-Term Expansion of Functional Mouse and Human Hepatocytes as 3D Organoids. Cell, 2018, 175, 1591-1606.e19.	28.9	505
4	MAPK signalling in cellular metabolism: stress or wellness?. EMBO Reports, 2010, 11, 834-840.	4.5	249
5	Identification of Enteroendocrine Regulators by Real-Time Single-Cell Differentiation Mapping. Cell, 2019, 176, 1158-1173.e16.	28.9	217
6	Building consensus on definition and nomenclature of hepatic, pancreatic, and biliary organoids. Cell Stem Cell, 2021, 28, 816-832.	11.1	133
7	Stat5 regulates cellular iron uptake of erythroid cells via IRP-2 and TfR-1. Blood, 2008, 112, 3878-3888.	1.4	87
8	The BAR Domain Protein Arfaptin-1 Controls Secretory Granule Biogenesis at the trans-Golgi Network. Developmental Cell, 2012, 23, 756-768.	7.0	85
9	Regulation of PTEN activity by p38δ-PKD1 signaling in neutrophils confers inflammatory responses in the lung. Journal of Experimental Medicine, 2012, 209, 2229-2246.	8.5	80
10	NEDD4 and NEDD4L regulate Wnt signalling and intestinal stem cell priming by degrading LGR5 receptor. EMBO Journal, 2020, 39, e102771.	7.8	58
11	Exploring the human lacrimal gland using organoids and single-cell sequencing. Cell Stem Cell, 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. ELife, 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. Scientific Reports, 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. Scientific Reports, 2020, 10, 21900.	3.3	43
15	A Human Organoid Model of Aggressive Hepatoblastoma for Disease Modeling and Drug Testing. Cancers, 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. Cells, 2020, 9, 410.	4.1	36
17	Enteroendocrine Dynamics – New Tools Reveal Hormonal Plasticity in the Gut. Endocrine Reviews, 2020, 41, .	20.1	30
18	Repairing organs: lessons from intestine and liver. Trends in Genetics, 2015, 31, 344-351.	6.7	27

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#	Article	IF	CITATIONS
19	The Intestinal Epithelium – Fluid Fate and Rigid Structure From Crypt Bottom to Villus Tip. Frontiers in Cell and Developmental Biology, 2021, 9, 661931.	3.7	27
20	Human liver organoids for disease modeling of fibrolamellar carcinoma. Stem Cell Reports, 2022, , .	4.8	8
21	Hairless promotes PPARÎ ³ expression and is required for white adipogenesis. EMBO Reports, 2012, 13, 1012-1020.	4.5	6
22	Saving the neck from scission. Communicative and Integrative Biology, 2013, 6, e23098.	1.4	6
23	Introductions to the Community: Early-Career Researchers in the Time of COVID-19. Cell Stem Cell, 2020, 27, 853-855.	11.1	Ο
24	Regulation of PTEN activity by p38d-PKD1 signaling in neutrophils confers inflammatory responses in the lung. Journal of Cell Biology, 2012, 199, i6-i6.	5.2	0