

# Henner F Farin

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

4,797  
citations

159585

30  
h-index

265206

42  
g-index

45  
all docs

45  
docs citations

45  
times ranked

7869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Redundant Sources of Wnt Regulate Intestinal Stem Cells and Promote Formation of Paneth Cells. <i>Gastroenterology</i> , 2012, 143, 1518-1529.e7.	1.3	532
2	Niche-independent high-purity cultures of Lgr5+ intestinal stem cells and their progeny. <i>Nature Methods</i> , 2014, 11, 106-112.	19.0	466
3	Replacement of Lost Lgr5-Positive Stem Cells through Plasticity of Their Enterocyte-Lineage Daughters. <i>Cell Stem Cell</i> , 2016, 18, 203-213.	11.1	451
4	Visualization of a short-range Wnt gradient in the intestinal stem-cell niche. <i>Nature</i> , 2016, 530, 340-343.	27.8	425
5	Controlled gene expression in primary Lgr5 organoid cultures. <i>Nature Methods</i> , 2012, 9, 81-83.	19.0	295
6	Paneth cell extrusion and release of antimicrobial products is directly controlled by immune cell-derived IFN- $\gamma$ . <i>Journal of Experimental Medicine</i> , 2014, 211, 1393-1405.	8.5	225
7	3D model for CAR-mediated cytotoxicity using patient-derived colorectal cancer organoids. <i>EMBO Journal</i> , 2019, 38, .	7.8	200
8	STAT3 activation through IL-6/IL-11 in cancer-associated fibroblasts promotes colorectal tumour development and correlates with poor prognosis. <i>Gut</i> , 2020, 69, 1269-1282.	12.1	181
9	TTC7A mutations disrupt intestinal epithelial apicobasal polarity. <i>Journal of Clinical Investigation</i> , 2014, 124, 328-337.	8.2	161
10	Plasticity within stem cell hierarchies in mammalian epithelia. <i>Trends in Cell Biology</i> , 2015, 25, 100-108.	7.9	141
11	Pooled In Vitro and In Vivo CRISPR-Cas9 Screening Identifies Tumor Suppressors in Human Colon Organoids. <i>Cell Stem Cell</i> , 2020, 26, 782-792.e7.	11.1	131
12	Generation of L Cells in Mouse and Human Small Intestine Organoids. <i>Diabetes</i> , 2014, 63, 410-420.	0.6	118
13	Tbx2 and Tbx3 induce atrioventricular myocardial development and endocardial cushion formation. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 1377-1389.	5.4	110
14	Tbx20 Interacts With Smads to Confine Tbx2 Expression to the Atrioventricular Canal. <i>Circulation Research</i> , 2009, 105, 442-452.	4.5	108
15	Intestinal Inflammation and Dysregulated Immunity in Patients With Inherited Caspase-8 Deficiency. <i>Gastroenterology</i> , 2019, 156, 275-278.	1.3	92
16	Transcriptional Repression by the T-box Proteins Tbx18 and Tbx15 Depends on Groucho Corepressors. <i>Journal of Biological Chemistry</i> , 2007, 282, 25748-25759.	3.4	86
17	YAP-IL-6/ST autoregulatory loop activated on APC loss controls colonic tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1643-1648.	7.1	85
18	Human Intestinal Tissue with Adult Stem Cell Properties Derived from Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2014, 2, 838-852.	4.8	83

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19	Tbx2 and Tbx3 Act Downstream of Shh to Maintain Canonical Wnt Signaling during Branching Morphogenesis of the Murine Lung. <i>Developmental Cell</i> , 2016, 39, 239-253.	7.0	82
20	Tbx2 Controls Lung Growth by Direct Repression of the Cell Cycle Inhibitor Genes Cdkn1a and Cdkn1b. <i>PLoS Genetics</i> , 2013, 9, e1003189.	3.5	72
21	Immune deficiency-related enteropathy-lymphocytopenia-alopecia syndrome results from tetratricopeptide repeat domain 7A deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1354-1364.e6.	2.9	66
22	A Wnt-Induced Phenotypic Switch in Cancer-Associated Fibroblasts Inhibits EMT in Colorectal Cancer. <i>Cancer Research</i> , 2020, 80, 5569-5582.	0.9	64
23	TBX15 Mutations Cause Craniofacial Dysmorphism, Hypoplasia of Scapula and Pelvis, and Short Stature in Cousin Syndrome. <i>American Journal of Human Genetics</i> , 2008, 83, 649-655.	6.2	60
24	Human colon organoids reveal distinct physiologic and oncogenic Wnt responses. <i>Journal of Experimental Medicine</i> , 2019, 216, 704-720.	8.5	49
25	Hydroureteronephrosis due to loss of Sox9-regulated smooth muscle cell differentiation of the ureteric mesenchyme. <i>Human Molecular Genetics</i> , 2010, 19, 4918-4929.	2.9	48
26	AKT-dependent NOTCH3 activation drives tumor progression in a model of mesenchymal colorectal cancer. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	48
27	Tbx2 Terminates Shh/Fgf Signaling in the Developing Mouse Limb Bud by Direct Repression of Gremlin1. <i>PLoS Genetics</i> , 2013, 9, e1003467.	3.5	46
28	Generation of an inducible colon-specific Cre enzyme mouse line for colon cancer research. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11859-11864.	7.1	43
29	Canonical Wnt signaling regulates smooth muscle precursor development in the mouse ureter. <i>Development (Cambridge)</i> , 2012, 139, 3099-3108.	2.5	40
30	Tbx18 function in epicardial development. <i>Cardiovascular Research</i> , 2012, 96, 476-483.	3.8	37
31	T-box Protein Tbx18 Interacts with the Paired Box Protein Pax3 in the Development of the Paraxial Mesoderm. <i>Journal of Biological Chemistry</i> , 2008, 283, 25372-25380.	3.4	32
32	Cellular and Molecular Changes of Brain Metastases-Associated Myeloid Cells during Disease Progression and Therapeutic Response. <i>IScience</i> , 2020, 23, 101178.	4.1	32
33	Dynamic Formation of Microvillus Inclusions During Enterocyte Differentiation in Munc18-2-deficient Intestinal Organoids. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 6, 477-493.e1.	4.5	29
34	Germline deletions in the tumour suppressor gene <i>FOCAD</i> are associated with polyposis and colorectal cancer development. <i>Journal of Pathology</i> , 2015, 236, 155-164.	4.5	28
35	Cancer-induced inflammation and inflammation-induced cancer in colon: a role for S1P lyase. <i>Oncogene</i> , 2019, 38, 4788-4803.	5.9	27
36	Misexpression of Tbx18 in cardiac chambers of fetal mice interferes with chamber-specific developmental programs but does not induce a pacemaker-like gene signature. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 97, 140-149.	1.9	20

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37	Conformation-specific inhibitors of activated Ras GTPases reveal limited Ras dependency of patient-derived cancer organoids. <i>Journal of Biological Chemistry</i> , 2020, 295, 4526-4540.	3.4	19
38	Strategies for genetic manipulation of adult stem cell-derived organoids. <i>Experimental and Molecular Medicine</i> , 2021, 53, 1483-1494.	7.7	19
39	Retromer Dependent Recycling of the Wnt Secretion Factor Wls Is Dispensable for Stem Cell Maintenance in the Mammalian Intestinal Epithelium. <i>PLoS ONE</i> , 2013, 8, e76971.	2.5	18
40	The transcriptional regulator FUBP1 influences disease outcome in murine and human myeloid leukemia. <i>Leukemia</i> , 2019, 33, 1700-1712.	7.2	15
41	Lack of Genetic Interaction between Tbx18 and Tbx2/Tbx20 in Mouse Epicardial Development. <i>PLoS ONE</i> , 2016, 11, e0156787.	2.5	7
42	Abstract A111: Effects of ionizing radiation on brain metastasis-associated inflammation and its implication for immunotherapy. , 2019, , .		0
43	IPP/CNRS-A017: A chemical probe for human dihydroorotate dehydrogenase (hDHODH). <i>Current Research in Chemical Biology</i> , 2022, 2, 100034.	2.9	0