

Marco Gerling

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3262257/publications.pdf>

Version: 2024-02-01

22
papers

810
citations

623734

14
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

1874
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Assessment of Tissue Hypoxia <i>in Vivo</i> with Combined Photoacoustics and High-Frequency Ultrasound. <i>Theranostics</i> , 2014, 4, 604-613.	10.0	114
2	Stromal Hedgehog signalling is downregulated in colon cancer and its restoration restrains tumour growth. <i>Nature Communications</i> , 2016, 7, 12321.	12.8	113
3	Interleukin 34: a new modulator of human and experimental inflammatory bowel disease. <i>Clinical Science</i> , 2015, 129, 281-290.	4.3	84
4	Lgr6 labels a rare population of mammary gland progenitor cells that are able to originate luminal mammary tumours. <i>Nature Cell Biology</i> , 2016, 18, 1346-1356.	10.3	75
5	FNDC4 acts as an anti-inflammatory factor on macrophages and improves colitis in mice. <i>Nature Communications</i> , 2016, 7, 11314.	12.8	71
6	HDAC inhibitors promote intestinal epithelial regeneration via autocrine TGF β 1 signalling in inflammation. <i>Mucosal Immunology</i> , 2019, 12, 656-667.	6.0	56
7	Growth patterns of colorectal cancer liver metastases and their impact on prognosis: a systematic review. <i>BMJ Open Gastroenterology</i> , 2018, 5, e000217.	2.7	52
8	Pathological features of vessel co-option versus sprouting angiogenesis. <i>Angiogenesis</i> , 2020, 23, 43-54.	7.2	51
9	High Frequency of Aneuploidy Defines Ulcerative Colitis-Associated Carcinomas. <i>Annals of Surgery</i> , 2010, 252, 74-83.	4.2	30
10	Histopathological growth patterns of liver metastasis: updated consensus guidelines for pattern scoring, perspectives and recent mechanistic insights. <i>British Journal of Cancer</i> , 2022, 127, 988-1013.	6.4	30
11	Coordinated hedgehog signaling induces new hair follicles in adult skin. <i>ELife</i> , 2020, 9, .	6.0	27
12	Non-canonical HIF-1 stabilization contributes to intestinal tumorigenesis. <i>Oncogene</i> , 2019, 38, 5670-5685.	5.9	26
13	An unsupervised method for physical cell interaction profiling of complex tissues. <i>Nature Methods</i> , 2021, 18, 912-920.	19.0	20
14	Hedgehog Signaling in Colorectal Cancer: All in the Stroma?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1025.	4.1	17
15	Characterization of Chromosomal Instability in Murine Colitis-Associated Colorectal Cancer. <i>PLoS ONE</i> , 2011, 6, e22114.	2.5	14
16	Aneuploidy-Associated Gene Expression Signatures Characterize Malignant Transformation in Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 691-703.	1.9	11
17	Variations in the management of diarrhoea induced by cancer therapy: results from an international, cross-sectional survey among European oncologists. <i>ESMO Open</i> , 2019, 4, e000607.	4.5	6
18	Differential requirement of SUFU in tissue development discovered in a hypomorphic mouse model. <i>Developmental Biology</i> , 2017, 429, 132-146.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Stabilization of the classical phenotype upon integration of pancreatic cancer cells into the duodenal epithelium. <i>Neoplasia</i> , 2021, 23, 1300-1306.	5.3	2
20	Severe liver disease resembling PSC in mice with K5-Cre mediated deletion of KrÄppel-like factor 5 (Klf5). <i>Transgenic Research</i> , 2021, 30, 701-707.	2.4	1
21	Tu1970 Givinostat Induces an M2 Macrophage Phenotype and Modulates IL-6 Signaling. <i>Gastroenterology</i> , 2012, 142, S-889.	1.3	0
22	3D high-frequency ultrasound of the mouse colon to monitor tumor development. <i>Protocol Exchange</i> , 0, , .	0.3	0