Michael Quante

List of Publications by Year
in descending order

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Version: 2024-02-01

58	4,327	218677	149698
papers	citations	26 h-index	56 g-index

64	64	64	6943
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bone Marrow-Derived Myofibroblasts Contribute to the Mesenchymal Stem Cell Niche and Promote Tumor Growth. Cancer Cell, 2011, 19, 257-272.	16.8	867
2	Denervation suppresses gastric tumorigenesis. Science Translational Medicine, 2014, 6, 250ra115.	12.4	427
3	Bile Acid and Inflammation Activate Gastric Cardia Stem Cells in a Mouse Model of Barrett-Like Metaplasia. Cancer Cell, 2012, 21, 36-51.	16.8	395
4	Nerve Growth Factor Promotes Gastric Tumorigenesis through Aberrant Cholinergic Signaling. Cancer Cell, 2017, 31, 21-34.	16.8	332
5	Long-lived intestinal tuft cells serve as colon cancerâ€“initiating cells. Journal of Clinical Investigation, 2014, 124, 1283-1295.	8.2	324
6	Dclk1 Defines Quiescent Pancreatic Progenitors that Promote Injury-Induced Regeneration and Tumorigenesis. Cell Stem Cell, 2016, 18, 441-455.	11.1	196
7	Effect of Helicobacter pylori on gastrointestinal microbiota: a population-based study in Linqu, a high-risk area of gastric cancer. Gut, 2020, 69, 1598-1607.	12.1	179
8	The Gastrointestinal Tumor Microenvironment. Gastroenterology, 2013, 145, 63-78.	1.3	123
9	TFF2 mRNA Transcript Expression Marks a Gland Progenitor Cell of the Gastric Oxyntic Mucosa. Gastroenterology, 2010, 139, 2018-2027.e2.	1.3	122
10	Stem cells in gastroenterology and hepatology. Nature Reviews Gastroenterology and Hepatology, 2009, 6, 724-737.	17.8	112
11	IFN-Î³ Inhibits Gastric Carcinogenesis by Inducing Epithelial Cell Autophagy and T-Cell Apoptosis. Cancer Research, 2011, 71, 4247-4259.	0.9	104
12	High-Fat Diet Accelerates Carcinogenesis in a Mouse Model of Barrettâ€™s Esophagus via Interleukin 8 and Alterations to the Gut Microbiome. Gastroenterology, 2019, 157, 492-506.e2.	1.3	100
13	Three-Dimensional Gastrointestinal Organoid Culture in Combination with Nerves or Fibroblasts: A Method to Characterize the Gastrointestinal Stem Cell Niche. Stem Cells International, 2016, 2016, 1-16.	2.5	93
14	Dclk1-expressing tuft cells: critical modulators of the intestinal niche?. American Journal of Physiology - Renal Physiology, 2017, 313, G285-G299.	3.4	76
15	Inactivating cholecystokinin-2 receptor inhibits progastrin-dependent colonic crypt fission, proliferation, and colorectal cancer in mice. Journal of Clinical Investigation, 2009, 119, 2691-701.	8.2	74
16	Stromal cell-derived factor-1 overexpression induces gastric dysplasia through expansion of stromal myofibroblasts and epithelial progenitors. Gut, 2013, 62, 192-200.	12.1	61
17	Inflammation and Stem Cells in Gastrointestinal Carcinogenesis. Physiology, 2008, 23, 350-359.	3.1	58
18	Insights Into the Pathophysiology of Esophageal Adenocarcinoma. Gastroenterology, 2018, 154, 406-420.	1.3	58

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19	Functional implication of Dclk1 and Dclk1-expressing cells in cancer. Small GTPases, 2017, 8, 164-171.	1.6	56
20	Gastrin stimulates a cholecystokinin-2-receptor-expressing cardia progenitor cell and promotes progression of Barrett's-like esophagus. Oncotarget, 2017, 8, 203-214.	1.8	53
21	Gut bacterial dysbiosis and instability is associated with the onset of complications and mortality in COVID-19. Gut Microbes, 2022, 14, 2031840.	9.8	52
22	Notch Signaling Mediates Differentiation in Barrettâ€™s Esophagus and Promotes Progression to Adenocarcinoma. Gastroenterology, 2020, 159, 575-590.	1.3	49
23	Prox1-positive cells monitor and sustain the murine intestinal epithelial cholinergic niche. Nature Communications, 2020, 11, 111.	12.8	40
24	Barrett esophagus. Cell Cycle, 2012, 11, 4328-4338.	2.6	36
25	COVID-19 in Patients Receiving CD20-depleting Immunochemotherapy for B-cell Lymphoma. HemaSphere, 2021, 5, e603.	2.7	35
26	CXCR4 Is a Potential Target for Diagnostic PET/CT Imaging in Barrett's Dysplasia and Esophageal Adenocarcinoma. Clinical Cancer Research, 2018, 24, 1048-1061.	7.0	34
27	Mucosal-Associated Invariant T (MAIT) Cells Are Highly Activated and Functionally Impaired in COVID-19 Patients. Viruses, 2021, 13, 241.	3.3	31
28	Community-driven development of a modified progression-free survival ratio for precision oncology. ESMO Open, 2019, 4, e000583.	4.5	22
29	Goblet Cell Ratio in Combination with Differentiation and Stem Cell Markers in Barrett Esophagus Allow Distinction of Patients with and without Esophageal Adenocarcinoma. Cancer Prevention Research, 2017, 10, 55-66.	1.5	17
30	The metaplastic mosaic of Barrettâ€™s oesophagus. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 472, 43-54.	2.8	16
31	The Rapid Rise in Gastroesophageal Junction Tumors: Is Inflammation of the Gastric Cardia the Underwater Iceberg?. Gastroenterology, 2013, 145, 708-711.	1.3	15
32	Epidemiologic Risk Factors in a Comparison of a Barrett Esophagus Registry (BarrettNET) and a Caseâ€“Control Population in Germany. Cancer Prevention Research, 2020, 13, 377-384.	1.5	12
33	Notch signaling drives development of Barrettâ€™s metaplasia from Dclk1-positive epithelial tuft cells in the murine gastric mucosa. Scientific Reports, 2021, 11, 4509.	3.3	12
34	Characterizing caspase-1 involvement during esophageal disease progression. Cancer Immunology, Immunotherapy, 2020, 69, 2635-2649.	4.2	11
35	[18F]FDG PET/MRI enables early chemotherapy response prediction in pancreatic ductal adenocarcinoma. EJNMMI Research, 2021, 11, 70.	2.5	11
36	Differences in Gut Virome Related to Barrett Esophagus and Esophageal Adenocarcinoma. Microorganisms, 2021, 9, 1701.	3.6	11

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37	Targeted Hsp70 fluorescence molecular endoscopy detects dysplasia in Barrettâ€™s esophagus. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 2049-2063.	6.4	10
38	Origins of Metaplasia in the Esophagus: Is This a GE Junction Stem Cell Disease?. Digestive Diseases and Sciences, 2018, 63, 2013-2021.	2.3	9
39	Elimination of NF-Î¹B signaling in Vimentin+ stromal cells attenuates tumorigenesis in a mouse model of Barrettâ€™s Esophagus. Carcinogenesis, 2021, 42, 405-413.	2.8	9
40	Evolutionary dynamics in Barrett oesophagus: implications for surveillance, risk stratification and therapy. Nature Reviews Gastroenterology and Hepatology, 2022, 19, 95-111.	17.8	9
41	Genetic Biopsy for Prediction of Surveillance Intervals after Endoscopic Resection of Colonic Polyps: Results of the GENESIS Study. United European Gastroenterology Journal, 2018, 6, 290-299.	3.8	8
42	BarrettNETâ€”a prospective registry for risk estimation of patients with Barrett's esophagus to progress to adenocarcinoma. Ecological Management and Restoration, 2019, 32, .	0.4	7
43	PALLD mutation in a European family conveys a stromal predisposition for familial pancreatic cancer. JCI Insight, 2021, 6, .	5.0	7
44	The complexity of cancer origins at the gastro-oesophageal junction. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2021, 50-51, 101729.	2.4	7
45	High-Fructose Diet Alters Intestinal Microbial Profile and Correlates with Early Tumorigenesis in a Mouse Model of Barrettâ€™s Esophagus. Microorganisms, 2021, 9, 2432.	3.6	7
46	Adenocarcinoma of the oesophagus: is it gastric cancer?. Gut, 2023, 72, 1027-1029.	12.1	7
47	CXCR4 peptide-based fluorescence endoscopy in a mouse model of Barrettâ€™s esophagus. EJNMMI Research, 2022, 12, 2.	2.5	6
48	Anti-inflammatory chemoprevention attenuates the phenotype in a mouse model of esophageal adenocarcinoma. Carcinogenesis, 2021, 42, 1068-1078.	2.8	4
49	Identification of TLR2 Signalling Mechanisms Which Contribute to Barrettâ€™s and Oesophageal Adenocarcinoma Disease Progression. Cancers, 2021, 13, 2065.	3.7	4
50	Telomere shortening accelerates tumor initiation in the L2-IL1B mouse model of Barrett esophagus and emerges as a possible biomarker. Oncotarget, 2022, 13, 347-359.	1.8	4
51	Impact of the Tumor Microenvironment for Esophageal Tumor Developmentâ€”An Opportunity for Prevention?. Cancers, 2022, 14, 2246.	3.7	4
52	Microbiota alteration at different stages in gastric lesion progression: a population-based study in Linqu, China. American Journal of Cancer Research, 2021, 11, 561-575.	1.4	3
53	Analysis of Fecal, Salivary, and Tissue Microbiome in Barrett's Esophagus, Dysplasia, and Esophageal Adenocarcinoma. , 2022, 1, 755-766.		2
54	Epithelial Dclk1+ cells are not neural crest derived. Stem Cell Investigation, 2016, 3, 60-60.	3.0	1

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55	Risk prediction in Barrettâ€™s esophagus â€“ aspects of a combination of molecular and epidemiologic biomarkers reflecting alterations of the microenvironment. Scandinavian Journal of Clinical and Laboratory Investigation, 2016, 76, S63-S69.	1.2	1
56	Precision oncology for upper GI cancers â€“ Where are we heading?. Translational Oncology, 2022, 16, 101319.	3.7	1
57	Gastric Cancer; Epidemiology and Diagnosis. , 2020, , 553-564.		0
58	Endoscopic R1 / Rx resection of T1 colorectal cancer â€“ What next?. American Journal of Gastroenterology, 2022, Publish Ahead of Print, .	0.4	0