

# Kit Curtius

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3677886/publications.pdf>

Version: 2024-02-01

23  
papers

1,039  
citations

567281

15  
h-index

677142

22  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2029  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicentre derivation and validation of a colitis-associated colorectal cancer risk prediction web tool. <i>Gut</i> , 2022, 71, 705-715.	12.1	12
2	Cancer's second genome: Microbial cancer diagnostics and redefining clonal evolution as a multispecies process. <i>BioEssays</i> , 2022, 44, e2100252.	2.5	12
3	Review article: Lynch Syndrome—a mechanistic and clinical management update. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 55, 960-977.	3.7	8
4	Computational modelling suggests that Barrett's oesophagus may be the precursor of all oesophageal adenocarcinomas. <i>Gut</i> , 2021, 70, 1435-1440.	12.1	31
5	Optimal Timing for Cancer Screening and Adaptive Surveillance Using Mathematical Modeling. <i>Cancer Research</i> , 2021, 81, 1123-1134.	0.9	5
6	Modeling historic incidence trends implies early field cancerization in esophageal squamous cell carcinoma. <i>PLoS Computational Biology</i> , 2021, 17, e1008961.	3.2	2
7	Challenges in Determining the Role of Microbiome Evolution in Barrett's Esophagus and Progression to Esophageal Adenocarcinoma. <i>Microorganisms</i> , 2021, 9, 2003.	3.6	4
8	HMO-3â€¦Mapping field cancerisation and clonal evolution in IBD colons with dysplasia and CRC. , 2021, , .		0
9	A novel use of random priming-based single-strand library preparation for whole genome sequencing of formalin-fixed paraffin-embedded tissue samples. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqz017.	3.2	4
10	Specific Mechanisms of Chromosomal Instability Indicate Therapeutic Sensitivities in High-Grade Serous Ovarian Carcinoma. <i>Cancer Research</i> , 2020, 80, 4946-4959.	0.9	34
11	Evolutionary history of human colitis-associated colorectal cancer. <i>Gut</i> , 2019, 68, 985-995.	12.1	97
12	The 2019 mathematical oncology roadmap. <i>Physical Biology</i> , 2019, 16, 041005.	1.8	147
13	Implications of Epigenetic Drift in Colorectal Neoplasia. <i>Cancer Research</i> , 2019, 79, 495-504.	0.9	26
14	An evolutionary perspective on field cancerization. <i>Nature Reviews Cancer</i> , 2018, 18, 19-32.	28.4	316
15	From Colitis to Cancer: An Evolutionary Trajectory That Merges Maths and Biology. <i>Frontiers in Immunology</i> , 2018, 9, 2368.	4.8	27
16	Radiofrequency Ablation of Barrett's Esophagus Reduces Esophageal Adenocarcinoma Incidence and Mortality in a Comparative Modeling Analysis. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 1471-1474.	4.4	20
17	Evolution of Premalignant Disease. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a026542.	6.2	23
18	Identification of a key role of widespread epigenetic drift in Barrett's esophagus and esophageal adenocarcinoma. <i>Clinical Epigenetics</i> , 2017, 9, 113.	4.1	19

#	ARTICLE	IF	CITATIONS
19	A Molecular Clock Infers Heterogeneous Tissue Age Among Patients with Barrett's Esophagus. PLoS Computational Biology, 2016, 12, e1004919.	3.2	36
20	The Role of Gastroesophageal Reflux and Other Factors during Progression to Esophageal Adenocarcinoma. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1012-1023.	2.5	35
21	A Multiscale Model Evaluates Screening for Neoplasia in Barrett's Esophagus. PLoS Computational Biology, 2015, 11, e1004272.	3.2	24
22	Exploring the Recent Trend in Esophageal Adenocarcinoma Incidence and Mortality Using Comparative Simulation Modeling. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 997-1006.	2.5	61
23	Impact of Tumor Progression on Cancer Incidence Curves. Cancer Research, 2013, 73, 1086-1096.	0.9	84