

# Pierre Martinez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/990310/publications.pdf>

Version: 2024-02-01

21  
papers

8,754  
citations

567281

15  
h-index

752698

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

16272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunosuppressive niche engineering at the onset of human colorectal cancer. <i>Nature Communications</i> , 2022, 13, 1798.	12.8	19
2	Comprehensive characterization of claudin-low breast tumors reflects the impact of the cell-of-origin on cancer evolution. <i>Nature Communications</i> , 2020, 11, 3431.	12.8	57
3	Assessing Cell Activities rather than Identities to Interpret Intra-Tumor Phenotypic Diversity and Its Dynamics. <i>IScience</i> , 2020, 23, 101061.	4.1	1
4	Evolutionary history of human colitis-associated colorectal cancer. <i>Gut</i> , 2019, 68, 985-995.	12.1	97
5	Separating the Local and Malignant Dimensions of Cancer Adaptation. <i>Cancer Informatics</i> , 2019, 18, 117693511987295.	1.9	0
6	Quantifying local malignant adaptation in tissue-specific evolutionary trajectories by harnessing cancer's repeatability at the genetic level. <i>Evolutionary Applications</i> , 2019, 12, 1062-1075.	3.1	2
7	Evolution of Barrett's esophagus through space and time at single-crypt and whole-biopsy levels. <i>Nature Communications</i> , 2018, 9, 794.	12.8	47
8	The evolutionary landscape of colorectal tumorigenesis. <i>Nature Ecology and Evolution</i> , 2018, 2, 1661-1672.	7.8	99
9	Increased expression of the thyroid hormone nuclear receptor TR $\beta$ 1 characterizes intestinal tumors with high Wnt activity. <i>Oncotarget</i> , 2018, 9, 30979-30996.	1.8	12
10	Quantification of within-sample genetic heterogeneity from SNP-array data. <i>Scientific Reports</i> , 2017, 7, 3248.	3.3	6
11	Dynamic clonal equilibrium and predetermined cancer risk in Barrett's oesophagus. <i>Nature Communications</i> , 2016, 7, 12158.	12.8	75
12	Evolution of oesophageal adenocarcinoma from metaplastic columnar epithelium without goblet cells in Barrett's oesophagus. <i>Gut</i> , 2016, 65, 907-913.	12.1	39
13	Derivation of genetic biomarkers for cancer risk stratification in Barrett's oesophagus: a prospective cohort study. <i>Gut</i> , 2016, 65, 1602-1610.	12.1	39
14	Systematic Evaluation of the Prognostic Impact and Intratumour Heterogeneity of Clear Cell Renal Cell Carcinoma Biomarkers. <i>European Urology</i> , 2014, 66, 936-948.	1.9	141
15	Genomic architecture and evolution of clear cell renal cell carcinomas defined by multiregion sequencing. <i>Nature Genetics</i> , 2014, 46, 225-233.	21.4	1,103
16	Computational optimisation of targeted DNA sequencing for cancer detection. <i>Scientific Reports</i> , 2013, 3, 3309.	3.3	20
17	Parallel evolution of tumour subclones mimics diversity between tumours. <i>Journal of Pathology</i> , 2013, 230, 356-364.	4.5	79
18	Structure and Stability Insights into Tumour Suppressor p53 Evolutionary Related Proteins. <i>PLoS ONE</i> , 2013, 8, e76014.	2.5	20

#	ARTICLE	IF	CITATIONS
19	Protein-Water Interactions in MD Simulations: POPS/POPSCOMP Solvent Accessibility Analysis, Solvation Forces and Hydration Sites. <i>Methods in Molecular Biology</i> , 2012, 819, 375-392.	0.9	22
20	Intratumor Heterogeneity and Branched Evolution Revealed by Multiregion Sequencing. <i>New England Journal of Medicine</i> , 2012, 366, 883-892.	27.0	6,769
21	Genome-wide RNA interference analysis of renal carcinoma survival regulators identifies MCT4 as a Warburg effect metabolic target. <i>Journal of Pathology</i> , 2012, 227, 146-156.	4.5	92