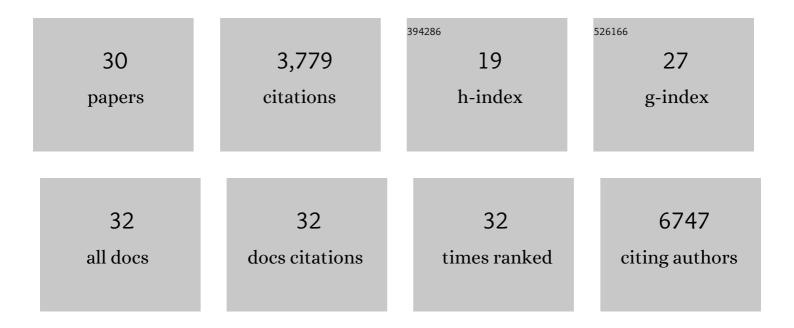
## **Michael Fraser**

List of Publications by Year in descending order

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MICHAEL EDASED

#	Article	IF	CITATIONS
1	Molecular landmarks of tumor hypoxia across cancer types. Nature Genetics, 2019, 51, 308-318.	9.4	480
2	Genomic hallmarks of localized, non-indolent prostate cancer. Nature, 2017, 541, 359-364.	13.7	462
3	Spatial genomic heterogeneity within localized, multifocal prostate cancer. Nature Genetics, 2015, 47, 736-745.	9.4	395
4	Analysis of the genetic phylogeny of multifocal prostate cancer identifies multiple independent clonal expansions in neoplastic and morphologically normal prostate tissue. Nature Genetics, 2015, 47, 367-372.	9.4	380
5	Widespread and Functional RNA Circularization in Localized Prostate Cancer. Cell, 2019, 176, 831-843.e22.	13.5	317
6	Tumour genomic and microenvironmental heterogeneity for integrated prediction of 5-year biochemical recurrence of prostate cancer: a retrospective cohort study. Lancet Oncology, The, 2014, 15, 1521-1532.	5.1	291
7	Germline BRCA2 mutations drive prostate cancers with distinct evolutionary trajectories. Nature Communications, 2017, 8, 13671.	5.8	182
8	Sequencing of prostate cancers identifies new cancer genes, routes of progression and drug targets. Nature Genetics, 2018, 50, 682-692.	9.4	182
9	The Evolutionary Landscape of Localized Prostate Cancers Drives Clinical Aggression. Cell, 2018, 173, 1003-1013.e15.	13.5	176
10	The Proteogenomic Landscape of Curable Prostate Cancer. Cancer Cell, 2019, 35, 414-427.e6.	7.7	168
11	TMPRSS2–ERC fusion co-opts master transcription factors and activates NOTCH signaling in primary prostate cancer. Nature Genetics, 2017, 49, 1336-1345.	9.4	161
12	<i>PTEN</i> Deletion in Prostate Cancer Cells Does Not Associate with Loss of RAD51 Function: Implications for Radiotherapy and Chemotherapy. Clinical Cancer Research, 2012, 18, 1015-1027.	3.2	119
13	Cribriform and intraductal prostate cancer are associated with increased genomic instability and distinct genomic alterations. BMC Cancer, 2018, 18, 8.	1.1	93
14	Diverse <i>AR</i> Gene Rearrangements Mediate Resistance to Androgen Receptor Inhibitors in Metastatic Prostate Cancer. Clinical Cancer Research, 2020, 26, 1965-1976.	3.2	55
15	Cistrome Partitioning Reveals Convergence of Somatic Mutations and Risk Variants on Master Transcription Regulators in Primary Prostate Tumors. Cancer Cell, 2019, 36, 674-689.e6.	7.7	52
16	Noncoding mutations target cis-regulatory elements of the FOXA1 plexus in prostate cancer. Nature Communications, 2020, 11, 441.	5.8	51
17	ShatterProof: operational detection and quantification of chromothripsis. BMC Bioinformatics, 2014, 15, 78.	1.2	49
18	Translating a Prognostic DNA Genomic Classifier into the Clinic: Retrospective Validation in 563 Localized Prostate Tumors. European Urology, 2017, 72, 22-31.	0.9	37

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#	Article	IF	CITATIONS
19	CRISPRi screens reveal a DNA methylation-mediated 3D genome dependent causal mechanism in prostate cancer. Nature Communications, 2021, 12, 1781.	5.8	32
20	BAMQL: a query language for extracting reads from BAM files. BMC Bioinformatics, 2016, 17, 305.	1.2	20
21	Identification of intraductal carcinoma of the prostate on tissue specimens using Raman micro-spectroscopy: A diagnostic accuracy case–control study with multicohort validation. PLoS Medicine, 2020, 17, e1003281.	3.9	19
22	Somatic driver mutation prevalence in 1844 prostate cancers identifies ZNRF3 loss as a predictor of metastatic relapse. Nature Communications, 2021, 12, 6248.	5.8	15
23	Determining the Impact of Spatial Heterogeneity on Genomic Prognostic Biomarkers for Localized Prostate Cancer. European Urology Oncology, 2020, , .	2.6	13
24	Prostate Cancer Genomic Subtypes. Advances in Experimental Medicine and Biology, 2019, 1210, 87-110.	0.8	8
25	Reorganization of the 3D Genome Pinpoints Noncoding Drivers of Primary Prostate Tumors. Cancer Research, 2021, 81, 5833-5848.	0.4	7
26	The telomere length landscape of prostate cancer. Nature Communications, 2021, 12, 6893.	5.8	7
27	Dimensional reduction based on peak fitting of Raman micro spectroscopy data improves detection of prostate cancer in tissue specimens. Journal of Biomedical Optics, 2021, 26, .	1.4	4
28	Separating the Dreadful from the Merely Bad: Towards Prognostic and Predictive Biomarkers in Metastatic Castration-resistant Prostate Cancer. European Urology, 2019, 76, 572-573.	0.9	0
29	Evidence for Focal Grade Group Progression in Low-risk Prostate Cancer. European Urology, 2021, 79, 466-467.	0.9	0
30	Biorepositories and Databanks for the Development of Novel Biomarkers for Genitourinary Cancer Prevention and Management. European Urology Focus, 2021, 7, 513-521.	1.6	0