Michael Fraser

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6847278/publications.pdf

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30	3,779	394286	526166
papers	citations	19 h-index	27 g-index

32	32	32	6747
all docs	docs citations	times ranked	citing authors

#	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	TMPRSS2â€“ERG fusion co-opts master transcription factors and activates NOTCH signaling in primary prostate cancer. Nature Genetics, 2017, 49, 1336-1345.	9.4	161
12	PTEN 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 AR 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

#	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 caseâ€“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