DNA Methylation-Guided Prediction of Clinical Failure

PLoS ONE

10, e0130651

DOI: 10.1371/journal.pone.0130651

Citation Report

#	Article	IF	Citations
1	A DNA Hypermethylation Profile Independently Predicts Biochemical Recurrence Following Radical Prostatectomy. Urologia Internationalis, 2016, 97, 16-25.	0.6	7
2	DNA Methylation and Urological Cancer, a Step Towards Personalized Medicine: Current and Future Prospects. Molecular Diagnosis and Therapy, 2016, 20, 531-549.	1.6	4
3	Distribution of polymorphic variants of the GSTP1 gene involved in biotransformation of xenobiotics in Tundra Nenets and Nganasans in comparison to Russians. Human Physiology, 2016, 42, 214-222.	0.1	1
4	Methylation in benign prostate and risk of disease progression in men subsequently diagnosed with prostate cancer. International Journal of Cancer, 2016, 138, 2884-2893.	2.3	12
5	Biomarkers in localized prostate cancer. Future Oncology, 2016, 12, 399-411.	1.1	39
6	The methylation status of GSTP1, APC, and RASSF1 genes in human prostate cancer samples: Comparative analysis of diagnostic informativeness of MS-HRM and hybridization on the Illumina Infinium HumanMethylation450 BeadChip. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2017, 11, 194-201.	0.2	3
7	DNA methylation and histone modifications as epigenetic regulation in prostate cancer. Oncology Reports, 2017, 38, 2587-2596.	1.2	86
8	The Genomic Impact of DNA CpG Methylation on Gene Expression; Relationships in Prostate Cancer. Biomolecules, 2017, 7, 15.	1.8	92
9	Epigenetic Signature: A New Player as Predictor of Clinically Significant Prostate Cancer (PCa) in Patients on Active Surveillance (AS). International Journal of Molecular Sciences, 2017, 18, 1146.	1.8	13
10	Hypermethylated DNA, a circulating biomarker for colorectal cancer detection. PLoS ONE, 2017, 12, e0180809.	1.1	62
11	The role of DNA methylation in ageing and cancer. Proceedings of the Nutrition Society, 2018, 77, 412-422.	0.4	147
12	Integrative (epi) Genomic Analysis to Predict Response to Androgen-Deprivation Therapy in Prostate Cancer. EBioMedicine, 2018, 31, 110-121.	2.7	15
13	The impact of DNA methylation on the cancer proteome. PLoS Computational Biology, 2019, 15, e1007245.	1.5	9
14	Random forest-based modelling to detect biomarkers for prostate cancer progression. Clinical Epigenetics, 2019, 11, 148.	1.8	89
15	Clinical protein science in translational medicine targeting malignant melanoma. Cell Biology and Toxicology, 2019, 35, 293-332.	2.4	33
16	Advances in Prognostic Methylation Biomarkers for Prostate Cancer. Cancers, 2020, 12, 2993.	1.7	16
17	Genomic data imputation with variational auto-encoders. GigaScience, 2020, 9, .	3.3	41
18	Benefits and pitfalls: Epigenetic modulators in prostate cancer intervention. Current Research in Chemical Biology, 2021, 1, 100006.	1.4	5

#	Article	IF	Citations
19	Epigenetic biomarkers of disease. , 2021, , 117-141.		0
24	Challenges and Opportunities of Genomic Approaches in Therapeutics Development. Methods in Molecular Biology, 2021, 2194, 107-126.	0.4	2
25	Electrochemically detecting DNA methylation in theEN1gene promoter: implications for understanding ageing and disease. Bioscience Reports, 2020, 40, .	1.1	5
26	Clinical and scientific considerations of genomics and metabolomics in radionuclide therapy. , 2022, , .		0
27	The Potential Role of Mitochondrial Acetaldehyde Dehydrogenase 2 in Urological Cancers From the Perspective of Ferroptosis and Cellular Senescence. Frontiers in Cell and Developmental Biology, 2022, 10, 850145.	1.8	2
28	EFFECTIVENESS OF EVALUATION OF APC, GSTP1 AND RASSF1A METHYLATION LEVEL AS A PROSTATE CANCER MARKER. Ulyanovsk Medico-biological Journal, 2022, , 73-85.	0.0	1
29	Epigenetic mechanism of therapeutic resistance and potential of epigenetic therapeutics in chemorefractory prostate cancer. International Review of Cell and Molecular Biology, 2023, , 173-210.	1.6	0
30	Genomic, epigenomic, and transcriptomic signatures of prostate cancer between African American and European American patients. Frontiers in Oncology, 0, 13, .	1.3	8