

The Proteome of Primary Prostate Cancer

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Advances in mass spectrometry-based cancer research and analysis: from cancer proteomics to clinical diagnostics. <i>Expert Review of Proteomics</i> , 2016, 13, 593-607.	1.3	12
2	The Perseus computational platform for comprehensive analysis of (prote)omics data. <i>Nature Methods</i> , 2016, 13, 731-740.	9.0	6,181
3	Proteomics provides a prognostic marker. <i>Nature Reviews Urology</i> , 2016, 13, 64-64.	1.9	1
4	Database-augmented Mass Spectrometry Analysis of Exosomes Identifies Claudin 3 as a Putative Prostate Cancer Biomarker. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 998-1008.	2.5	58
5	Methods, Tools and Current Perspectives in Proteogenomics. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 959-981.	2.5	130
6	Proteomic profiling reveals crucial retinal protein alterations in the early phase of an experimental glaucoma model. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 1395-1407.	1.0	21
7	Subgroups of Castration-resistant Prostate Cancer Bone Metastases Defined Through an Inverse Relationship Between Androgen Receptor Activity and Immune Response. <i>European Urology</i> , 2017, 71, 776-787.	0.9	81
8	Adaptive phenotype drives resistance to androgen deprivation therapy in prostate cancer. <i>Cell Communication and Signaling</i> , 2017, 15, 51.	2.7	29
9	Quantitative Mass Spectrometry-Based Proteomic Profiling for Precision Medicine in Prostate Cancer. <i>Frontiers in Oncology</i> , 2017, 7, 267.	1.3	19
10	Prostate cancer proteomics: Current trends and future perspectives for biomarker discovery. <i>Oncotarget</i> , 2017, 8, 18497-18512.	0.8	54
11	Genome-wide identification of cancer/testis genes and their association with prognosis in a pan-cancer analysis. <i>Oncotarget</i> , 2017, 8, 92966-92977.	0.8	43
12	Advances in nanotechnology for cancer biomarkers. <i>Nano Today</i> , 2018, 18, 103-123.	6.2	86
13	Perseus: A Bioinformatics Platform for Integrative Analysis of Proteomics Data in Cancer Research. <i>Methods in Molecular Biology</i> , 2018, 1711, 133-148.	0.4	389
14	Proteomic Characterization of Prostate Cancer to Distinguish Nonmetastasizing and Metastasizing Primary Tumors and Lymph Node Metastases. <i>Neoplasia</i> , 2018, 20, 140-151.	2.3	22
15	Prostate cancer proteomics: clinically useful protein biomarkers and future perspectives. <i>Expert Review of Proteomics</i> , 2018, 15, 65-79.	1.3	41
16	Integrative proteomics in prostate cancer uncovers robustness against genomic and transcriptomic aberrations during disease progression. <i>Nature Communications</i> , 2018, 9, 1176.	5.8	117
17	Gender proteomics II. Which proteins in sexual organs. <i>Journal of Proteomics</i> , 2018, 178, 18-30.	1.2	5
18	Predictive value of combined analysis of pro-NG2 and ERG in localized prostate cancer. <i>Apmis</i> , 2018, 126, 804-813.	0.9	12

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19	Promise and Implementation of Proteomic Prostate Cancer Biomarkers. <i>Diagnostics</i> , 2018, 8, 57.	1.3	9
20	Multi-region proteome analysis quantifies spatial heterogeneity of prostate tissue biomarkers. <i>Life Science Alliance</i> , 2018, 1, e201800042.	1.3	51
21	Tissue proteomics studies in the investigation of prostate cancer. <i>Expert Review of Proteomics</i> , 2018, 15, 593-611.	1.3	8
22	The Proteome of Prostate Cancer Bone Metastasis Reveals Heterogeneity with Prognostic Implications. <i>Clinical Cancer Research</i> , 2018, 24, 5433-5444.	3.2	68
23	Recent Advances in Prostate Cancer Treatment and Drug Discovery. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1359.	1.8	183
24	Computational Methods for Understanding Mass Spectrometry-Based Shotgun Proteomics Data. <i>Annual Review of Biomedical Data Science</i> , 2018, 1, 207-234.	2.8	108
25	Bone Cell Activity in Clinical Prostate Cancer Bone Metastasis and Its Inverse Relation to Tumor Cell Androgen Receptor Activity. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1223.	1.8	24
26	Proteomic and genomic signatures of repeat instability in cancer and adjacent normal tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16987-16996.	3.3	14
27	Cellular and Molecular Mechanisms Underlying Prostate Cancer Development: Therapeutic Implications. <i>Medicines (Basel, Switzerland)</i> , 2019, 6, 82.	0.7	68
28	Tissue Proteome Signatures Associated with Five Grades of Prostate Cancer and Benign Prostatic Hyperplasia. <i>Proteomics</i> , 2019, 19, e1900174.	1.3	27
29	High-throughput proteomic analysis of FFPE tissue samples facilitates tumor stratification. <i>Molecular Oncology</i> , 2019, 13, 2305-2328.	2.1	100
30	Integrative proteomic and phosphoproteomic profiling of prostate cell lines. <i>PLoS ONE</i> , 2019, 14, e0224148.	1.1	14
31	Characterization of HMGB1/2 Interactome in Prostate Cancer by Yeast Two Hybrid Approach: Potential Pathobiological Implications. <i>Cancers</i> , 2019, 11, 1729.	1.7	12
32	Harnessing the tissue and plasma lncRNA-peptidome to discover peptide-based cancer biomarkers. <i>Scientific Reports</i> , 2019, 9, 12322.	1.6	26
33	BRG1 is a prognostic indicator and a potential therapeutic target for prostate cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 15194-15205.	2.0	32
34	Lipid Metabolism and Endocrine Resistance in Prostate Cancer, and New Opportunities for Therapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2626.	1.8	80
35	Update on proteomic studies of formalin-fixed paraffin-embedded tissues. <i>Expert Review of Proteomics</i> , 2019, 16, 513-520.	1.3	18
36	Quantitative proteomic analysis of prostate tissue specimens identifies deregulated protein complexes in primary prostate cancer. <i>Clinical Proteomics</i> , 2019, 16, 15.	1.1	15

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37	The Proteogenomic Landscape of Curable Prostate Cancer. <i>Cancer Cell</i> , 2019, 35, 414-427.e6.	7.7	168
38	Drug Repositioning Strategies to Explore New Candidates Treating Prostate Cancer. , 2019, , 801-826.		2
39	Lipid Uptake Is an Androgen-Enhanced Lipid Supply Pathway Associated with Prostate Cancer Disease Progression and Bone Metastasis. <i>Molecular Cancer Research</i> , 2019, 17, 1166-1179.	1.5	51
40	Transcriptomic and Clinical Characterization of Neuropeptide Y Expression in Localized and Metastatic Prostate Cancer: Identification of Novel Prostate Cancer Subtype with Clinical Implications. <i>European Urology Oncology</i> , 2019, 2, 405-412.	2.6	14
41	ETS Rearrangements, Neuroendocrine Modulators, and Androgen Resistance: What Can the Microenvironment Reveal in Prostate Cancer?. <i>European Urology Oncology</i> , 2019, 2, 413-414.	2.6	0
42	High sensitivity proteomics of prostate cancer tissue microarrays to discriminate between healthy and cancerous tissue. <i>Journal of Proteomics</i> , 2019, 197, 82-91.	1.2	18
43	Depression-Induced Neuropeptide Y Secretion Promotes Prostate Cancer Growth by Recruiting Myeloid Cells. <i>Clinical Cancer Research</i> , 2019, 25, 2621-2632.	3.2	54
44	Proteogenomic Characterization of Patient-Derived Xenografts Highlights the Role of REST in Neuroendocrine Differentiation of Castration-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 595-608.	3.2	55
45	Proteomics Analysis of Formalin Fixed Paraffin Embedded Tissues in the Investigation of Prostate Cancer. <i>Journal of Proteome Research</i> , 2020, 19, 2631-2642.	1.8	21
46	Landscape of cancer diagnostic biomarkers from specifically expressed genes. <i>Briefings in Bioinformatics</i> , 2020, 21, 2175-2184.	3.2	41
47	Marked response to cabazitaxel in prostate cancer xenografts expressing androgen receptor variant 7 and reversion of acquired resistance by antiandrogens. <i>Prostate</i> , 2020, 80, 214-224.	1.2	10
48	Proteome dynamics analysis identifies functional roles of SDE2 and hypoxia in DNA damage response in prostate cancer cells. <i>NAR Cancer</i> , 2020, 2, zcaa010.	1.6	7
49	FABP5 as a novel molecular target in prostate cancer. <i>Drug Discovery Today</i> , 2020, 25, 2056-2061.	3.2	38
50	An overview of advances in multi-omics analysis in prostate cancer. <i>Life Sciences</i> , 2020, 260, 118376.	2.0	18
51	Fatty Acid Oxidation Is an Adaptive Survival Pathway Induced in Prostate Tumors by HSP90 Inhibition. <i>Molecular Cancer Research</i> , 2020, 18, 1500-1511.	1.5	13
52	A Novel Nanoproteomic Approach for the Identification of Molecular Targets Associated with Thyroid Tumors. <i>Nanomaterials</i> , 2020, 10, 2370.	1.9	17
53	Omics Derived Biomarkers and Novel Drug Targets for Improved Intervention in Advanced Prostate Cancer. <i>Diagnostics</i> , 2020, 10, 658.	1.3	7
54	The Mitochondrial Proteome of Tumor Cells: A SnapShot on Methodological Approaches and New Biomarkers. <i>Biology</i> , 2020, 9, 479.	1.3	4

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55	Convergent network effects along the axis of gene expression during prostate cancer progression. <i>Genome Biology</i> , 2020, 21, 302.	3.8	17
56	Comprehensive metabolomics analysis of prostate cancer tissue in relation to tumor aggressiveness and TMPRSS2-ERG fusion status. <i>BMC Cancer</i> , 2020, 20, 437.	1.1	44
57	Recent advances in mass spectrometry based clinical proteomics: applications to cancer research. <i>Clinical Proteomics</i> , 2020, 17, 17.	1.1	165
58	Unravelling the proteomic landscape of extracellular vesicles in prostate cancer by density-based fractionation of urine. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1736935.	5.5	101
59	Integrative proteomics of prostate cancer. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2020, 10, 43-49.	0.6	0
60	Therapy-induced lipid uptake and remodeling underpin ferroptosis hypersensitivity in prostate cancer. <i>Cancer & Metabolism</i> , 2020, 8, 11.	2.4	63
61	Identification of Novel Prognosis and Prediction Markers in Advanced Prostate Cancer Tissues Based on Quantitative Proteomics. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 195-208.	1.0	21
62	The Complexity and Dynamics of the Tissue Glycoproteome Associated With Prostate Cancer Progression. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100026.	2.5	39
63	Spatial differentiation of metabolism in prostate cancer tissue by MALDI-TOF MSI. <i>Cancer & Metabolism</i> , 2021, 9, 9.	2.4	62
64	The diversity and breadth of cancer cell fatty acid metabolism. <i>Cancer & Metabolism</i> , 2021, 9, 2.	2.4	107
65	Lipid metabolism part I. , 2021, , 71-135.		0
66	Proteomic analyses identify major vault protein as a prognostic biomarker for fatal prostate cancer. <i>Carcinogenesis</i> , 2021, 42, 685-693.	1.3	10
67	SWATH-MS Based Proteomic Profiling of Prostate Cancer Cells Reveals Adaptive Molecular Mechanisms in Response to Anti-Androgen Therapy. <i>Cancers</i> , 2021, 13, 715.	1.7	9
68	TAGLN Is Downregulated by TRAF6-Mediated Proteasomal Degradation in Prostate Cancer Cells. <i>Molecular Cancer Research</i> , 2021, 19, 1113-1122.	1.5	4
69	Dysregulated Free Fatty Acid Receptor 2 Exacerbates Colonic Adenoma Formation in <i>Apc^{Min/+}</i> Mice: Relation to Metabolism and Gut Microbiota Composition. <i>Journal of Cancer Prevention</i> , 2021, 26, 32-40.	0.8	5
70	Benchmarking mass spectrometry based proteomics algorithms using a simulated database. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2021, 10, 1.	1.2	0
71	Identification and Characterization of Alternatively Spliced Transcript Isoforms of IRX4 in Prostate Cancer. <i>Genes</i> , 2021, 12, 615.	1.0	4
72	An integrated landscape of protein expression in human cancer. <i>Scientific Data</i> , 2021, 8, 115.	2.4	38

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73	Quantitative Proteomics Analysis of FFPE Tumor Samples Reveals the Influences of NET-1 siRNA Nanoparticles and Sonodynamic Therapy on Tetraspanin Protein Involved in HCC. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 678444.	1.6	7
74	Investigation of Neural Microenvironment in Prostate Cancer in Context of Neural Density, Perineural Invasion, and Neuroendocrine Profile of Tumors. <i>Frontiers in Oncology</i> , 2021, 11, 710899.	1.3	15
75	Proteomic characterization of primary and metastatic prostate cancer reveals reduced proteinase activity in aggressive tumors. <i>Scientific Reports</i> , 2021, 11, 18936.	1.6	6
76	Proteomic Landscape of Prostate Cancer: The View Provided by Quantitative Proteomics, Integrative Analyses, and Protein Interactomes. <i>Cancers</i> , 2021, 13, 4829.	1.7	9
81	Proteomics and peptidomics: moving toward precision medicine in urological malignancies. <i>Oncotarget</i> , 2016, 7, 52460-52474.	0.8	61
82	Precision Medicine Approach in Prostate Cancer. <i>Current Pharmaceutical Design</i> , 2020, 26, 3783-3798.	0.9	9
83	Human DECR1 is an androgen-repressed survival factor that regulates PUFA oxidation to protect prostate tumor cells from ferroptosis. <i>ELife</i> , 2020, 9, .	2.8	104
90	ERG expression in prostate cancer: diagnostic significance and histopathological correlations. <i>Egyptian Journal of Pathology</i> , 2020, 40, 212.	0.0	0
92	CHAPTER 10. Applications for Mass Spectrometry-based Proteomics and Phosphoproteomics in Precision Medicine. <i>RSC Detection Science</i> , 2020, , 191-222.	0.0	0
93	Prostate cancer between prognosis and adequate/proper therapy. <i>Journal of Medicine and Life</i> , 2017, 10, 5-12.	0.4	51
94	Proteomic Analysis Identifies NDUFS1 and ATP5O as Novel Markers for Survival Outcome in Prostate Cancer. <i>Cancers</i> , 2021, 13, 6036.	1.7	7
95	Fatty Acid Metabolism Reprogramming in Advanced Prostate Cancer. <i>Metabolites</i> , 2021, 11, 765.	1.3	21
96	Identification of COPA as a potential prognostic biomarker and pharmacological intervention target of cervical cancer by quantitative proteomics and experimental verification. <i>Journal of Translational Medicine</i> , 2022, 20, 18.	1.8	4
97	Unravelling Prostate Cancer Heterogeneity Using Spatial Approaches to Lipidomics and Transcriptomics. <i>Cancers</i> , 2022, 14, 1702.	1.7	13
98	Muscle wasting assessment tools for prostate cancer. <i>Scientific Reports</i> , 2022, 12, 4662.	1.6	0
99	On the Road to Accurate Protein Biomarkers in Prostate Cancer Diagnosis and Prognosis: Current Status and Future Advances. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13537.	1.8	11
100	2-Dodecyl-6-Methoxycyclohexa-2,5-Diene-1,4-Dione Ameliorates Diabetic Cognitive Impairment Through Inhibiting Hif3 α and Apoptosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 708141.	1.6	2
101	Extracellular Vesicle Proteome in Prostate Cancer: A Comparative Analysis of Mass Spectrometry Studies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13605.	1.8	3

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103	Automated quantitative high-throughput multiplex immunofluorescence pipeline to evaluate OXPHOS defects in formalin-fixed human prostate tissue. <i>Scientific Reports</i> , 2022, 12, 6660.	1.6	2
104	Improving the detection of aggressive prostate cancer using immunohistochemical staining of protein marker panels.. <i>American Journal of Cancer Research</i> , 2022, 12, 1323-1336.	1.4	0
105	Oncogenic ACSM1 in prostate cancer is through metabolic and extracellular matrix-receptor interaction signaling pathways.. <i>American Journal of Cancer Research</i> , 2022, 12, 1824-1842.	1.4	0
106	Proteomic Analysis of Prostate Cancer FFPE Samples Reveals Markers of Disease Progression and Aggressiveness. <i>Cancers</i> , 2022, 14, 3765.	1.7	6
107	dbPepVar: A Novel Cancer Proteogenomics Database. <i>IEEE Access</i> , 2022, 10, 90982-90994.	2.6	2
108	Proteomics reveals MRPL4 as a high-risk factor and a potential diagnostic biomarker for prostate cancer. <i>Proteomics</i> , 2022, 22, .	1.3	2
110	Potential Role of Seven Proteomics Tissue Biomarkers for Diagnosis and Prognosis of Prostate Cancer in Urine. <i>Diagnostics</i> , 2022, 12, 3184.	1.3	2
111	Neuropeptide Y and its receptors in prostate cancer: associations with cancer invasiveness and perineural spread. <i>Journal of Cancer Research and Clinical Oncology</i> , 2023, 149, 5803-5822.	1.2	4
112	Proteotranscriptomic Discrimination of Tumor and Normal Tissues in Renal Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4488.	1.8	0
113	Proteomic profiling and its applications in cancer research. , 2023, , 121-153.		0