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TIMER: A Web Server for Comprehensive Analysis of Tumor-Infiltrating Immune Cells

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2259	Quantifying tumor-infiltrating immune cells from transcriptomics data. <b>2018</b> , 67, 1031-1040		164
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1881	Tumour-Infiltrating Immune Cell-Based Subtyping and Signature Gene Analysis in Breast Cancer Based on Gene Expression Profiles. <b>2020</b> , 11, 1568-1583	11
1880	Cancer-associated V-ATPase induces delayed apoptosis of protumorigenic neutrophils. <b>2020</b> , 14, 590-610	4
1879	Fatty acid synthase is a prognostic marker and associated with immune infiltrating in gastric cancers precision medicine. <b>2020</b> , 14, 185-199	6
1878	Identification of as a Potential Prognostic Biomarker and Correlating with Immune Infiltrates in Cervical Squamous Cell Carcinoma. <b>2020</b> , 39, 255-272	14
1877	Development and validation of an immune prognostic classifier for clear cell renal cell carcinoma. <b>2020</b> , 27, 265-275	6
1876	Screening and Identifying Immune-Related Cells and Genes in the Tumor Microenvironment of Bladder Urothelial Carcinoma: Based on TCGA Database and Bioinformatics. <b>2019</b> , 9, 1533	24
1875	VGLL3 is a prognostic biomarker and correlated with clinical pathologic features and immune infiltrates in stomach adenocarcinoma. <b>2020</b> , 10, 1355	5
1874	Screening and Identification of Key Biomarkers for Bladder Cancer: A Study Based on TCGA and GEO Data. <b>2020</b> , 2020, 8283401	17
1873	Key genes with prognostic values in suppression of osteosarcoma metastasis using comprehensive analysis. <b>2020</b> , 20, 65	11
1872	lncRNA TCL6 correlates with immune cell infiltration and indicates worse survival in breast cancer. <b>2020</b> , 27, 573-585	21
1871	Bioinformatic identification of renal cell carcinoma microenvironment-associated biomarkers with therapeutic and prognostic value. <b>2020</b> , 243, 117273	25
1870	Prognostic biomarker MITD1 and its correlation with immune infiltrates in hepatocellular carcinoma (HCC). <b>2020</b> , 81, 106222	20
1869	Magnetic resonance imaging-based radiomic features for extrapolating infiltration levels of immune cells in lower-grade gliomas. <b>2020</b> , 196, 913-921	8
1868	CD38 Predicts Favorable Prognosis by Enhancing Immune Infiltration and Antitumor Immunity in the Epithelial Ovarian Cancer Microenvironment. <b>2020</b> , 11, 369	8
1867	Differential Expression and Clinicopathological Significance of HER2, Indoleamine 2,3-Dioxygenase and PD-L1 in Urothelial Carcinoma of the Bladder. <b>2020</b> , 9,	7
1866	Comprehensive Analysis of the Expression and Prognosis for GBPs in Head and neck squamous cell carcinoma. <b>2020</b> , 10, 6085	5
1865	Hypoxanthine Guanine Phosphoribosyltransferase expression is negatively correlated with immune activity through its regulation of purine synthesis. <b>2020</b> , 225, 151931	2

1864	Mining database for the expression and gene regulation network of JAK2 in skin cutaneous melanoma. <b>2020</b> , 253, 117600	3
1863	Differential stromal reprogramming in benign and malignant naturally occurring canine mammary tumours identifies disease-modulating stromal components. <b>2020</b> , 10, 5506	14
1862	Assessment for Risk Status of Colorectal Cancer Patients: A Novel Prediction Model Based on Immune-Related Genes. <b>2020</b> , 39, 958-964	7
1861	TCMIO: A Comprehensive Database of Traditional Chinese Medicine on Immuno-Oncology. <b>2020</b> , 11, 439	18
1860	Identification of Potential Biomarkers for Anti-PD-1 Therapy in Melanoma by Weighted Correlation Network Analysis. <b>2020</b> , 11,	8
1859	Development of a prognostic index of colon adenocarcinoma based on immunogenomic landscape analysis. <b>2020</b> , 8, 284	3
1858	Cyclophilin A Inhibitor Debio-025 Targets Crk, Reduces Metastasis, and Induces Tumor Immunogenicity in Breast Cancer. <b>2020</b> , 18, 1189-1201	4
1857	Identification of Crucial Genes Associated With Immune Cell Infiltration in Hepatocellular Carcinoma by Weighted Gene Co-expression Network Analysis. <b>2020</b> , 11, 342	20
1856	Expression Profile and Prognostic Values of Family Members in Laryngeal Squamous Cell Cancer. <b>2020</b> , 10, 368	14
1855	LCK expression is a potential biomarker for distinguishing primary central nervous system lymphoma from glioblastoma multiforme. <b>2020</b> , 10, 904-911	1
1854	Identifying the hub gene in gastric cancer by bioinformatics analysis and in vitro experiments. <b>2020</b> , 19, 1326-1337	9
1853	Screening and identification of potential prognostic biomarkers in bladder urothelial carcinoma: Evidence from bioinformatics analysis. <b>2020</b> , 20, 100658	
1852	SYT16 is a prognostic biomarker and correlated with immune infiltrates in glioma: A study based on TCGA data. <b>2020</b> , 84, 106490	10
1851	Cancer immunotherapy based on blocking immune suppression mediated by an immune modulator LAIR-1. <b>2020</b> , 9, 1740477	9
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1849	Genomic and Immunologic Characterization of INI1-Deficient Pediatric Cancers. <b>2020</b> , 26, 2882-2890	10
1848	Identification of hub genes in papillary thyroid carcinoma: robust rank aggregation and weighted gene co-expression network analysis. <b>2020</b> , 18, 170	6
1847	Upregulation of CEP55 Predicts Dismal Prognosis in Patients with Liver Cancer. <b>2020</b> , 2020, 4139320	7

1846	Prediagnostic 25-Hydroxyvitamin D Concentrations in Relation to Tumor Molecular Alterations and Risk of Breast Cancer Recurrence. <b>2020</b> , 29, 1253-1263	1
1845	Induced Tumor Heterogeneity Reveals Factors Informing Radiation and Immunotherapy Combinations. <b>2020</b> , 26, 2972-2985	2
1844	Peroxiredoxins and Immune Infiltrations in Colon Adenocarcinoma: Their Negative Correlations and Clinical Significances, an In Silico Analysis. <b>2020</b> , 11, 3124-3143	2
1843	Identification of METTL3 as an Adverse Prognostic Biomarker in Hepatocellular Carcinoma. <b>2021</b> , 66, 1110-1126	24
1842	Computational principles and practice for decoding immune contexture in the tumor microenvironment. <b>2021</b> , 22,	19
1841	Systematic identification, development, and validation of prognostic biomarkers involving the tumor-immune microenvironment for glioblastoma. <b>2021</b> , 236, 507-522	12
1840	TNFSF9 Is a Prognostic Biomarker and Correlated with Immune Infiltrates in Pancreatic Cancer. <b>2021</b> , 52, 150-159	5
1839	A novel immune-related prognostic index for predicting breast cancer overall survival. <b>2021</b> , 28, 434-447	3
1838	GRNdb: decoding the gene regulatory networks in diverse human and mouse conditions. <b>2021</b> , 49, D97-D103	13
1837	Expression pattern, regulation, and clinical significance of TOX in breast cancer. <b>2021</b> , 70, 349-363	4
1836	Augmented Lipocalin-2 Is Associated with Chronic Obstructive Pulmonary Disease and Counteracts Lung Adenocarcinoma Development. <b>2021</b> , 203, 90-101	8
1835	Deubiquitinase USP35 restrains STING-mediated interferon signaling in ovarian cancer. <b>2021</b> , 28, 139-155	7
1834	Prognostic value of immune-related genes and immune cell infiltration analysis in the tumor microenvironment of head and neck squamous cell carcinoma. <b>2021</b> , 43, 182-197	4
1833	LCP1 is a prognostic biomarker correlated with immune infiltrates in gastric cancer. <b>2021</b> , 30, 105-125	О
1832	Classification of gastric cancers based on immunogenomic profiling. <b>2021</b> , 14, 100888	О
1831	An integrative pan-cancer analysis of COPB1 based on data mining. <b>2021</b> , 30, 13-27	5
1830	KRAS expression is a prognostic indicator and associated with immune infiltration in breast cancer. <b>2021</b> , 28, 379-386	О
1829	Mining database for the therapeutic targets and prognostic biomarkers among STAT family in glioblastoma. <b>2021</b> , 30, 179-191	2

1828	S100 calcium-binding protein A9 from tumor-associated macrophage enhances cancer stem cell-like properties of hepatocellular carcinoma. <b>2021</b> , 148, 1233-1244	9
1827	Development of a novel 7 immune-related genes prognostic model for oral cancer: A study based on TCGA database. <b>2021</b> , 112, 105088	3
1826	Loss of HCRP1 leads to upregulation of PD-L1 via STAT3 activation and is of prognostic significance in EGFR-dependent cancer. <b>2021</b> , 230, 21-33	2
1825	JAK2 expression is correlated with the molecular and clinical features of breast cancer as a favorable prognostic factor. <b>2021</b> , 90, 107186	2
1824	Prognostic role of lipid phosphate phosphatases in non-smoker, lung adenocarcinoma patients. <b>2021</b> , 129, 104141	7
1823	High expression of MYEOV reflects poor prognosis in non-small cell lung cancer. <b>2021</b> , 770, 145337	4
1822	The CXCL11-CXCR3A axis influences the infiltration of CD274 and IDO1 in oral squamous cell carcinoma. <b>2021</b> , 50, 362-370	2
1821	A novel prognostic model based on immunogenomics for clear cell renal cell carcinoma. <b>2021</b> , 90, 107119	1
1820	Clinicopathological and immunological characterization of RNA m A methylation regulators in ovarian cancer. <b>2021</b> , 9, e1547	9
1819	Correlation between prognostic indicator AHNAK2 and immune infiltrates in lung adenocarcinoma. <b>2021</b> , 90, 107134	3
1818	M6A Regulatory Genes Play an Important Role in the Prognosis, Progression and Immune Microenvironment of Pancreatic Adenocarcinoma. <b>2021</b> , 39, 39-54	17
1817	Tumor microenvironment derived signature predicting relapse-free survival in I-III cancer and preliminary experiment verification. <b>2021</b> , 91, 107243	2
1816	A new survival model based on ion channel genes for prognostic prediction in hepatocellular carcinoma. <b>2021</b> , 113, 171-182	1
1815	Immunological Role and Prognostic Value of APBB1IP in Pan-Cancer Analysis. <b>2021</b> , 12, 595-610	4
1814	Transmembrane and Immunoglobulin Domain Containing 1, a Putative Tumor Suppressor, Induces G2/M Cell Cycle Checkpoint Arrest in Colon Cancer Cells. <b>2021</b> , 191, 157-167	5
1813	Expression profile of immune checkpoint genes and their roles in predicting immunotherapy response. <b>2021</b> , 22,	25
1812	Microsatellite instability status differentially associates with intratumoral immune microenvironment in human cancers. <b>2021</b> , 22,	6
1811	The expression and clinical significance of an Epithelial-Mesenchymal Transition inducer, SNAI1, in head and neck carcinoma. <b>2021</b> , 50, 145-154	1

1810	Inhibition of BRAF Sensitizes Thyroid Carcinoma to Immunotherapy by Enhancing tsMHCII-mediated Immune Recognition. <b>2021</b> , 106, 91-107	5
1809	Comprehensive landscape of STEAP family functions and prognostic prediction value in glioblastoma. <b>2021</b> , 236, 2988-3000	13
1808	Translational Bioinformatics for Therapeutic Development. 2021,	
1807	Bromodomain 4 is a potent prognostic marker associated with immune cell infiltration in breast cancer. <b>2021</b> , 128, 169-182	2
1806	A novel prognostic index of hepatocellular carcinoma based on immunogenomic landscape analysis. <b>2021</b> , 236, 2572-2591	11
1805	Study on the Prognostic Values of Dynactin Genes in Low-Grade Glioma. <b>2021</b> , 20, 15330338211010143	3
1804	Characterization of the Clinical Significance of PD-1/PD-Ls Expression and Methylation in Patients With Low-Grade Glioma. <b>2021</b> , 20, 15330338211011970	2
1803	The Infiltration Pattern of Microenvironmental Cells and Different Immune Escape Mechanisms in Colorectal Cancer.	
1802	Cancer-associated fibroblasts in gastric cancer affect malignant progression via the CXCL12-CXCR4 axis. <b>2021</b> , 12, 3011-3023	5
1801	Identification and validation of methylated differentially expressed miRNAs and immune infiltrate profile in EBV-associated gastric cancer. <b>2021</b> , 13, 22	1
1800	Bioinformatics Analysis of Potential Therapeutic Targets and Prognostic Biomarkers amid CXC Chemokines in Ovarian Carcinoma Microenvironment. <b>2021</b> , 2021, 8859554	4
1799	Whole-exome Sequencing of Prostate Cancer in Sardinian Identify Recurrent UDP-glucuronosyltransferase Amplifications. <b>2021</b> , 12, 438-450	2
1798	Identification of a novel six autophagy-related genes signature for the prognostic and a miRNA-related autophagy predictor for anti-PD-1 therapy responses in prostate cancer. <b>2021</b> , 21, 15	2
1797	Transcription factor E2F4 is an indicator of poor prognosis and is related to immune infiltration in hepatocellular carcinoma. <b>2021</b> , 12, 1792-1803	4
1796	Identification of Three Autophagy-Related Long Non-Coding RNAs as a Novel Head and Neck Squamous Cell Carcinoma Prognostic Signature. <b>2020</b> , 10, 603864	5
1795	Identification of prognostic biomarkers associated with metastasis and immune infiltration in osteosarcoma. <b>2021</b> , 21, 180	9
1794	Construction of a novel risk model based on the random forest algorithm to distinguish pancreatic cancers with different prognoses and immune microenvironment features. <b>2021</b> , 12, 3593-3602	3
1793	Six Novel Biomarkers for Diagnosis and Prognosis of Esophageal squamous cell carcinoma: validated by scRNA-seq and qPCR. <b>2021</b> , 12, 899-911	9

1792	A potential role for metastasis-associated in colon cancer 1 () as a pan-cancer prognostic and immunological biomarker. <b>2021</b> , 18, 8331-8353	2
1791	CKMT1B is a potential prognostic biomarker and associated with immune infiltration in Lower-grade glioma. <b>2021</b> , 16, e0245524	5
1790	Data mining-based study of collagen type III alpha 1 (COL3A1) prognostic value and immune exploration in pan-cancer. <b>2021</b> , 12, 3634-3646	3
1789	Immune signature-based risk stratification and prediction of immune checkpoint inhibitor's efficacy for lung adenocarcinoma. <b>2021</b> , 70, 1705-1719	26
1788	A novel immune-related long non-coding RNA signature improves the prognosis prediction in the context of head and neck squamous cell carcinoma. <b>2021</b> , 12, 2311-2325	3
1787	Solute carrier transporter superfamily member SLC16A1 is a potential prognostic biomarker and associated with immune infiltration in skin cutaneous melanoma. <b>2021</b> , 15, 483-495	7
1786	Identification the Clinical Value of PLOD Family Members in Lung Adenocarcinoma: A Comprehensive Analysis.	
1785	A Six-lncRNA Signature for Immunophenotype Prediction of Glioblastoma Multiforme. <b>2020</b> , 11, 604655	5
1784	Rapid advancement in cancer genomic big data in the pursuit of precision oncology. <b>2021</b> , 30,	
1783	CLEC3B as a Potential Prognostic Biomarker in Hepatocellular Carcinoma. <b>2020</b> , 7, 614034	2
1782	Comprehensive analysis of PLOD family members in low-grade gliomas using bioinformatics methods. <b>2021</b> , 16, e0246097	2
1781	Immune-related prognostic genes signatures in the tumor microenvironment of sarcoma. <b>2021</b> , 18, 2243-2257	7 2
1780	ACE2 Is a Prognostic Biomarker and Associated with Immune Infiltration in Kidney Renal Clear Cell Carcinoma: Implication for COVID-19. <b>2021</b> , 2021, 8847307	4
1779	Identification of Rad51 as a prognostic biomarker correlated with immune infiltration in hepatocellular carcinoma. <b>2021</b> , 12, 2664-2675	8
1778	Increased IGFBP7 Expression Correlates with Poor Prognosis and Immune Infiltration in Gastric Cancer. <b>2021</b> , 12, 1343-1355	3
1777	Bioinformatic analysis of PLOD family member expression and prognostic value in non-small cell lung cancer <b>2021</b> , 10, 2707-2724	2
1776	OGDHL closely associates with tumor microenvironment and can serve as a prognostic biomarker for papillary thyroid cancer. <b>2021</b> , 10, 728-736	2
1775	Prognostic Value of Complement Properdin in Cancer. <b>2020</b> , 11, 614980	4

1774	Expression levels of chemokine (C-X-C motif) ligands CXCL1 and CXCL3 as prognostic biomarkers in rectal adenocarcinoma: evidence from Gene Expression Omnibus (GEO) analyses. <b>2021</b> , 12, 3711-3725	О
1773	Tumor microenvironment promotes breast cancer chemoresistance. <b>2021</b> , 87, 147-158	36
1772	Characteristics and prognostic value of potential dependency genes in clear cell renal cell carcinoma based on a large-scale CRISPR-Cas9 and RNAi screening database DepMap. <b>2021</b> , 18, 2063-2075	6
1771	OSCAR facilitates malignancy with enhanced metastasis correlating to inhibitory immune microenvironment in multiple cancer types. <b>2021</b> , 12, 3769-3780	
1770	Progesterone receptor gene serves as a prognostic biomarker associated with immune infiltration in gastric cancer: a bioinformatics analysis <b>2021</b> , 10, 2663-2677	2
1769	Prognostic and immunological role of Fam20C in pan-cancer. <b>2021</b> , 41,	7
1768	Tumor Mutation Burden, Immune Cell Infiltration, and Construction of Immune-Related Genes Prognostic Model in Head and Neck Cancer. <b>2021</b> , 18, 226-238	13
1767	Transcriptomic characterization reveals prognostic molecular signatures of sorafenib resistance in hepatocellular carcinoma. <b>2021</b> , 13, 3969-3993	3
1766	Development of prognostic signature based on immune-related genes in muscle-invasive bladder cancer: bioinformatics analysis of TCGA database. <b>2021</b> , 13, 1859-1871	7
1765	Bioinformatics analysis identifies COL1A1, THBS2 and SPP1 as potential predictors of patient prognosis and immunotherapy response in gastric cancer. <b>2021</b> , 41,	4
1764	Prognostic implication of glycolysis related gene signature in non-small cell lung cancer. <b>2021</b> , 12, 885-898	3
1763	LAPTM5 Plays a Key Role in the Diagnosis and Prognosis of Testicular Germ Cell Tumors. <b>2021</b> , 2021, 8816456	5
1762	Tsukushi is a novel prognostic biomarker and correlates with tumor-infiltrating B cells in non-small cell lung cancer. <b>2021</b> , 13, 4428-4451	3
1761	CDCA3 Is a Novel Prognostic Biomarker Associated with Immune Infiltration in Hepatocellular Carcinoma. <b>2021</b> , 2021, 6622437	8
1760	Database mining analysis revealed the role of the putative H/sugar transporter solute carrier family 45 in skin cutaneous melanoma. <b>2021</b> , 15, 496-506	6
1759	Bioinformatics Analyses Reveals a Comprehensive Landscape of CXC Chemokine Family Functions in Non-Small Cell Lung Cancer. <b>2021</b> , 2021, 1-34	2
1758	Interferon-inducible protein 16 may be a biomarker and prognostic factor in renal cell carcinoma by bioinformatics analysis. <b>2021</b> , 100, e24257	1
1757	A novel immunogenomic prognostic signature in lung squamous carcinoma. <b>2021</b> , 100, e24073	2

1756	The screening of immune-related biomarkers for prognosis of lung adenocarcinoma. <b>2021</b> , 12, 1273-1285	12
1755	Role of ATF3 as a prognostic biomarker and correlation of ATF3 expression with macrophage infiltration in hepatocellular carcinoma. <b>2021</b> , 14, 8	3
1754	Comprehensive Analysis of Monocarboxylate Transporter 4 (MCT4) expression in breast cancer prognosis and immune infiltration via integrated bioinformatics analysis. <b>2021</b> , 12, 3850-3863	2
1753	In silico transcriptomic mapping of integrins and immune activation in Basal-like and HER2+ breast cancer. <b>2021</b> , 44, 569-580	5
1752	Pan-Cancer Molecular Characterization of mA Regulators and Immunogenomic Perspective on the Tumor Microenvironment. <b>2020</b> , 10, 618374	14
1751	LRP2 and DOCK8 are Potential Antigens for mRNA Vaccine Development in Immunologically told∏ KIRC Tumours.	
1750	The prognostic value and immunological role of the small mother against decapentaplegic proteins in kidney renal clear cell carcinoma <b>2021</b> , 10, 2678-2693	О
1749	Signatures and Prognostic Values of N6-methyladenosine (m6A) - related Immune Genes in Bladder Cancer. <b>2021</b> , 12, 2649-2663	2
1748	Prognostic Impact of MITD1 and Associates With Immune Infiltration in Kidney Renal Clear Cell Carcinoma. <b>2021</b> , 20, 15330338211036233	1
1747	Identification of the hub genes and prognostic indicators of gastric cancer and correlation of indicators with tumor-infiltrating immune cell levels. <b>2021</b> , 12, 4025-4038	1
1746	Construction of co-expression modules related to survival by WGCNA and identification of potential prognostic biomarkers in glioblastoma. <b>2021</b> , 25, 1633-1644	11
1745	Development of an Immune-Related Gene Signature for Prognosis in Melanoma. <b>2020</b> , 10, 602555	8
1744	Development of a prognostic index based on immunogenomic landscape analysis in glioma. <b>2021</b> , 9, 467-479	3
1743	Pan-cancer analyses demonstrate that ANKRD6 is associated with a poor prognosis and correlates with M2 macrophage infiltration in colon cancer. <b>2021</b> , 33, 93-102	1
1742	Epithelial-Mesenchymal Transition Inversely Associates With Immune Activity in Breast Cancer Tumour Immune Microenvironment.	
1741	MTFR2, A Potential Biomarker for Prognosis and Immune Infiltrates, Promotes Progression of Gastric Cancer Based on Bioinformatics Analysis and Experiments. <b>2021</b> , 12, 3611-3625	2
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1739	Prognostic and immunological significance of metastasis associated lung adenocarcinoma transcript 1 among different kinds of cancers. <b>2021</b> , 12, 4247-4258	1

1738	COL1A1 Is a Potential Prognostic Biomarker and Correlated with Immune Infiltration in Mesothelioma. <b>2021</b> , 2021, 5320941	4
1737	Prognostic Impact of PD-1 on Tumor-Infiltrating Lymphocytes in 433 Resected Esophageal Cancers. <b>2021</b> ,	2
1736	potentiates immune checkpoint blockade therapy in homologous recombination-deficient tumors. <b>2021</b> , 11, 7175-7187	3
1735	Brain aging and microarray analysis. <b>2021</b> , 59-70	
1734	Tumor mutation burden in connection with immune-related survival in uterine corpus endometrial carcinoma. <b>2021</b> , 21, 80	6
1733	Predicted CD4 T cell infiltration levels could indicate better overall survival in sarcoma patients. <b>2021</b> , 49, 300060520981539	2
1732	Lead DEAD/H box helicase biomarkers with the therapeutic potential identified by integrated bioinformatic approaches in lung cancer. <b>2021</b> , 19, 261-278	2
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1730	Prognostic and immunological role of CD36: A pan-cancer analysis. <b>2021</b> , 12, 4762-4773	7
1729	Five-gene signature associating with Gleason score serve as novel biomarkers for identifying early recurring events and contributing to early diagnosis for Prostate Adenocarcinoma. <b>2021</b> , 12, 3626-3647	3
1728	Integrated Genomic and Transcriptomic Analysis reveals key genes for predicting dual-phenotype Hepatocellular Carcinoma Prognosis. <b>2021</b> , 12, 2993-3010	2
1727	A multilayered blood vessel/tumor tissue chip to investigate T cell infiltration into solid tumor tissues. <b>2021</b> , 21, 2142-2152	5
1726	m6A RNA methylation regulators were associated with the malignancy and prognosis of ovarian cancer. <b>2021</b> , 12, 3159-3176	7
1725	A novel pyroptosis-related lncRNA signature for prognostic prediction in patients with lung adenocarcinoma. <b>2021</b> , 12, 5932-5949	13
1724	Immune Cluster and PPI Network Analyses Identified CXCR3 as a Key Node of Immunoregulation in Head and Neck Cancer. <b>2020</b> , 10, 564306	Ο
1723	Combination of CD47 and CD68 expression predicts survival in eastern-Asian patients with non-small cell lung cancer. <b>2021</b> , 147, 739-747	2
1722	L-Selectin expression is associated with inflammatory microenvironment and favourable prognosis in breast cancer. <b>2021</b> , 11, 38	4
1721	Regulation of the conserved 3'-5' exoribonuclease EXOSC10/Rrp6 during cell division, development and cancer. <b>2021</b> , 96, 1092-1113	O

1720	Knockdown of RIPK2 Inhibits Proliferation and Migration, and Induces Apoptosis the NF- <b>B</b> Signaling Pathway in Gastric Cancer. <b>2021</b> , 12, 627464	11
1719	Identification of an immune overdrive high-risk subpopulation with aberrant expression of FOXP3 and CTLA4 in colorectal cancer. <b>2021</b> , 40, 2130-2145	2
1718	A novel prognostic prediction model based on seven immune-related RNAs for predicting overall survival of patients in early cervical squamous cell carcinoma. <b>2021</b> , 14, 49	2
1717	High Expression of the Component 3a Receptor 1 (C3AR1) Gene in Stomach Adenocarcinomas Infers a Poor Prognosis and High Immune-Infiltration Levels. <b>2021</b> , 27, e927977	4
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1715	Integrative Analysis of Complement System to Prognosis and Immune Infiltrating in Colon Cancer and Gastric Cancer. <b>2020</b> , 10, 553297	9
1714	Identification of four methylation-driven genes as candidate biomarkers for monitoring single-walled carbon nanotube-induced malignant transformation of the lung. <b>2021</b> , 412, 115391	3
1713	Transcriptome analysis evinces anti-neoplastic mechanisms of hypericin: A study on U87 glioblastoma cell line. <b>2021</b> , 266, 118874	2
1712	Multi-Omics Data Analysis of Gene Expressions and Alterations, Cancer-Associated Fibroblast and Immune Infiltrations, Reveals the Onco-Immune Prognostic Relevance of STAT3/CDK2/4/6 in Human Malignancies. <b>2021</b> , 13,	15
1711	Potential Mechanism of Immune Evasion Associated with the Master Regulator ASCL2 in Microsatellite Stability in Colorectal Cancer. <b>2021</b> , 2021, 5964752	1
1710	Uncovering Active Ingredients and Mechanisms of Spica Prunellae in the Treatment of Colon Adenocarcinoma: A Study Based on Network Pharmacology and Bioinformatics. <b>2021</b> , 24, 306-318	1
1709	Exonuclease 1 (EXO1) is a Potential Prognostic Biomarker and Correlates with Immune Infiltrates in Lung Adenocarcinoma. <b>2021</b> , 14, 1033-1048	6
1708	Overexpression of abnormal spindle-like microcephaly-associated (ASPM) increases tumor aggressiveness and predicts poor outcome in patients with lung adenocarcinoma <b>2021</b> , 10, 983-997	1
1707	Analysis in silico of the functional interaction between and YAP/TEAD signaling in cancer. <b>2021</b> , 9, e10869	1
1706	Molecular Characterization of the Oncogene BTF3 and Its Targets in Colorectal Cancer. <b>2020</b> , 8, 601502	1
1705	Exploring the Differential Expression and Prognostic Significance of the COL11A1 Gene in Human Colorectal Carcinoma: An Integrated Bioinformatics Approach. <b>2021</b> , 12, 608313	10
1704	Comprehensive analysis of prognostic immune-related genes in the tumor microenvironment of colorectal cancer. <b>2021</b> , 13, 5506-5524	1
1703	5-Hydroxymethylcytosine profiles of cfDNA are highly predictive of R-CHOP treatment response in diffuse large B cell lymphoma patients. <b>2021</b> , 13, 33	4

1702	Identification of potential biomarkers associated with immune infiltration in the esophageal carcinoma tumor microenvironment. <b>2021</b> , 41,	5
1701	Identification of ANXA1 as a potential prognostic biomarker and correlating with immune infiltrates in colorectal cancer. <b>2021</b> , 54, 76-87	6
1700	CD96 Correlates With Immune Infiltration and Impacts Patient Prognosis: A Pan-Cancer Analysis. <b>2021</b> , 11, 634617	13
1699	Comprehensive Analysis of Prognostic and Immune Infiltrates for E2F Transcription Factors in Human Pancreatic Adenocarcinoma. <b>2020</b> , 10, 606735	5
1698	Therapeutically Increasing MHC-I Expression Potentiates Immune Checkpoint Blockade. <b>2021</b> , 11, 1524-1541	13
1697	Identification of Prognostic Stromal-Immune Score-Based Genes in Hepatocellular Carcinoma Microenvironment. <b>2021</b> , 12, 625236	1
1696	Identification of key genes involved in tumor immune cell infiltration and cetuximab resistance in colorectal cancer. <b>2021</b> , 21, 135	3
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1692	CC Chemokine Receptors in Lung Adenocarcinoma: The Inflammation-Related Prognostic Biomarkers and Immunotherapeutic Targets. <b>2021</b> , 14, 267-285	9
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1678	Comprehensive Analysis of CDCAs Methylation and Immune Infiltrates in Hepatocellular Carcinoma. <b>2020</b> , 10, 566183	4
1677	Landscape Profiling Analysis of DPP4 in Malignancies: Therapeutic Implication for Tumor Patients With Coronavirus Disease 2019. <b>2021</b> , 11, 624899	6
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1665	Nidogen-1 expression is associated with overall survival and temozolomide sensitivity in low-grade glioma patients. <b>2021</b> , 13, 9085-9107	O
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1662	ERBB1/2/3 Expression, Prognosis, and Immune Infiltration in Cutaneous Melanoma. <b>2021</b> , 12, 602160	2
1661	SLC1A4: A Powerful Prognostic Marker and Promising Therapeutic Target for HCC. <b>2021</b> , 11, 650355	2
1660	High Expression of CLEC11A Predicts Favorable Prognosis in Acute Myeloid Leukemia. <b>2021</b> , 11, 608932	2
1659	Cell Division Cycle Associated Genes as Diagnostic and Prognostic Biomarkers in Hepatocellular Carcinoma. <b>2021</b> , 8, 657161	1
1658	Identification of a Metabolism-Related Signature for the Prediction of Survival in Endometrial Cancer Patients. <b>2021</b> , 11, 630905	5
1657	Identification of MEG8/miR-378d/SOBP axis as a novel regulatory network and associated with immune infiltrates in ovarian carcinoma by integrated bioinformatics analysis. <b>2021</b> , 10, 2924-2939	2
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1642	RIPK2 is an unfavorable prognosis marker and a potential therapeutic target in human kidney renal clear cell carcinoma. <b>2021</b> , 13, 10450-10467	6
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1627	Profiles of Immune Cell Infiltration in Carotid Artery Atherosclerosis Based on Gene Expression Data. <b>2021</b> , 12, 599512	4
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1311	Evaluation of the Oncogene Function of GOLPH3 and Correlated Regulatory Network in Lung Adenocarcinoma. <b>2021</b> , 11, 669684	
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1308	Increased expression of Cyclin F in liver cancer predicts poor prognosis: A study based on TCGA database. <b>2021</b> , 100, e26623	0
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923	Prognostic and Immune-Infiltrate Significance of miR-222-3p and Its Target Genes in Thyroid Cancer. <b>2021</b> , 12, 710412	2
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869	Potential Immune Biomarker Candidates and Immune Subtypes of Lung Adenocarcinoma for Developing mRNA Vaccines <b>2021</b> , 12, 755401	1
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854	UCHL1 promotes proliferation and metastasis in head and neck squamous cell carcinoma and could be a potential therapeutic target <b>2021</b> ,	1
853	Homeoprotein SIX1 compromises antitumor immunity through TGF-Emediated regulation of collagens. <b>2021</b> , 18, 2660-2672	2
852	Bioinformatic Analyses and Experimental Verification Reveal that High FSTL3 Expression Promotes EMT Fibronectin-1/81 Interaction in Colorectal Cancer <b>2021</b> , 8, 762924	1
851	Identification of pyroptosis-related signature for cervical cancer predicting prognosis. <b>2021</b> , 13, 24795-24814	3
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846	Novel Insights into the Prognosis and Immunological Value of the SLC35A (Solute Carrier 35A) Family Genes in Human Breast Cancer <b>2021</b> , 9,	1
845	Deep analysis of neuroblastoma core regulatory circuitries using online databases and integrated bioinformatics shows their pan-cancer roles as prognostic predictors <b>2021</b> , 12, 56	1
844	Clinical Significance and Prognostic Value of Human Soluble Resistance-Related Calcium-Binding Protein: A Pan-Cancer Analysis. <b>2021</b> , 8, 752619	
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840	Identifying Diagnostic and Prognostic Biomarkers and Candidate Therapeutic Drugs of Gastric Cancer Based on Transcriptomics and Single-Cell Sequencing <b>2021</b> , 27, 1609955	0
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832	Comprehensive Analysis of the Immune and Prognostic Implication of MMP14 in Lung Cancer. <b>2021</b> , 2021, 5917506	O
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829	Exploring the Prognostic Value, Immune Implication and Biological Function of Gene in Hepatocellular Carcinoma <b>2021</b> , 12, 723293	
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826	Prognostic Significance of CSF-1R Expression in Early Invasive Breast Cancer. <b>2021</b> , 13,	О
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823	The Integrative Analysis of Thrombospondin Family Genes in Pan-Cancer Reveals that THBS2 Facilitates Gastrointestinal Cancer Metastasis. <b>2021</b> , 2021, 4405491	2
822	A Novel Nine-Gene Signature Associated With Immune Infiltration for Predicting Prognosis in Hepatocellular Carcinoma <b>2021</b> , 12, 730732	0
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819	GPI Is a Prognostic Biomarker and Correlates With Immune Infiltrates in Lung Adenocarcinoma <b>2021</b> , 11, 752642	3
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810	Identification of the Prognostic Value Among Suppressor Of Cytokine Signaling Family Members in Kidney Renal Clear Cell Carcinoma <b>2021</b> , 8, 585000	
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808	Interleukin Interleukin Interleukin Adenocarcinoma Growth and Invasion Through Promoting Glycolysis via p38 Pathway. <b>2021</b> , 14, 6491-6509	Ο
807	The Systematic Landscape of Nectin Family and Nectin-Like Molecules: Functions and Prognostic Value in Low Grade Glioma <b>2021</b> , 12, 718717	O
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805	METTL3/14 and IL-17 signaling contribute to CEBPA-DT enhanced oral cancer cisplatin resistance. <b>2021</b> ,	1
804	Promising Therapeutic Targets in Kidney Renal Clear Cell Carcinoma: and. 2021,	Ο
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800	A comprehensive bioinformatic analysis of expression and the relation to prognosis in human breast cancer. <b>2021</b> ,	1
799	mA regulator-mediated methylation modification patterns and tumor immune microenvironment in sarcoma <b>2022</b> , 13,	o
798	Comprehensive Analysis of Expression, Prognostic Value, and Immune Infiltration for Ubiquitination-Related FBXOs in Pancreatic Ductal Adenocarcinoma <b>2021</b> , 12, 774435	
797	Comprehensive analysis of FKBP4/NR3C1/TMEM173 signaling pathway in triple-negative breast cancer cell and dendritic cell among tumor microenvironment <b>2022</b> , 24, 371-384	O
796	Identification of GINS2 prognostic potential and involvement in immune cell infiltration in hepatocellular carcinoma <b>2022</b> , 13, 610-622	О
795	Immune-related lncRNA pairs as novel signature to predict prognosis and immune landscape in melanoma patients <b>2022</b> , 101, e28531	O
794	A Pyroptosis-Based Prognostic Model for Immune Microenvironment Estimation of Hepatocellular Carcinoma <b>2022</b> , 2022, 8109771	2
793	Identification of m6A-Associated Gene DST as a Prognostic and Immune-Associated Biomarker in Breast Cancer Patients <b>2022</b> , 15, 523-534	1
792	Prognostic Value and Immune Infiltration Analysis of Nuclear Factor Erythroid-2 Family Members in Ovarian Cancer <b>2022</b> , 2022, 8672258	2
791	Identification of as a potential oncogene in pancreatic ductal adenocarcinoma 2022, 9, e12736	
790	Establishment of a Prognostic Prediction and Drug Selection Model for Patients with Clear Cell Renal Cell Carcinoma by Multiomics Data Analysis <b>2022</b> , 2022, 3617775	2
789	ARID1A Is a Prognostic Biomarker and Associated with Immune Infiltrates in Hepatocellular Carcinoma <b>2022</b> , 2022, 3163955	1
788	YYFZBJS inhibits colorectal tumorigenesis by enhancing Tregs-induced immunosuppression through HIF-1#mediated hypoxia in vivo and in vitro <b>2022</b> , 98, 153917	2
787	The Pyroptosis-Related Gene Signature Predicts the Prognosis of Hepatocellular Carcinoma <b>2021</b> , 8, 781427	4
786	SERPINH1 is a Potential Prognostic Biomarker and Correlated With Immune Infiltration: A Pan-Cancer Analysis <b>2021</b> , 12, 756094	1
785	Comprehensive Analysis of Prognostic Value and Immune Infiltration of the NT5DC Family in Hepatocellular Carcinoma <b>2022</b> , 2022, 2607878	O

784	Elevated CXCL12 in the plasma membrane of locally advanced rectal cancer after neoadjuvant chemoradiotherapy: a potential prognostic marker <b>2022</b> , 13, 162-173	1
783	Identification of the GTPase IMAP family as an immune-related prognostic biomarker in the breast cancer tumor microenvironment <b>2021</b> , 812, 146094	O
782	Comparison between Heat-Clearing Medicine and Antirheumatic Medicine in Treatment of Gastric Cancer Based on Network Pharmacology, Molecular Docking, and Tumor Immune Infiltration Analysis <b>2022</b> , 2022, 7490279	1
781	Comprehensive analysis of the expression levels and prognostic values of PRDX family genes in glioma <b>2021</b> , 153, 105256	1
780	Cathepsin B is a potential therapeutic target for coronavirus disease 2019 patients with lung adenocarcinoma <b>2022</b> , 353, 109796	1
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778	Chimeric antigen receptor T cells targeting CD147 for non-small cell lung cancer therapy <b>2021</b> , 16, 101309	1
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573	A Four-Gene Signature Associated with Radioresistance in Head and Neck Squamous Cell Carcinoma Identified by Text Mining and Data Analysis. <b>2022</b> , 2022, 1-19	O
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569	Comprehensive analysis of SLC43A2 on the tumor immune microenvironment and prognosis of liver hepatocellular carcinoma. 13,	О

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567	Non-coding RNA-mediated high expression of SFXN3 as a prognostic biomarker associated with paclitaxel resistance and immunosuppressive microenvironment in head and neck cancer. 13,	O
566	High FLT3 expression indicates favorable prognosis and correlates with clinicopathological parameters and immune infiltration in breast cancer. 13,	O
565	PD-L1-Mediated Immunosuppression in Hepatocellular Carcinoma: Relationship with Macrophages Infiltration and Inflammatory Response Activity. <b>2022</b> , 12, 1226	O
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554	Hyaluronic acids mediate the infiltration, migration, and M2 polarization of macrophages: evaluating metabolic molecular phenotypes in gliomas.	1
553	Therapeutic strategies for gastric cancer targeting immune cells: Future directions. 13,	O
552	Low Complement Factor H-Related 3 (CFHR3) Expression Indicates Poor Prognosis and Immune Regulation in Cholangiocarcinoma. <b>2022</b> , 2022, 1-14	O
551	Signature construction and molecular subtype identification based on cuproptosis-related genes to predict the prognosis and immune activity of patients with hepatocellular carcinoma. 13,	2

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534	SPP1+ macrophages: A malignant macrophage subset in the colorectal cancer microenvironment revealed by single-cell sequencing.	0
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532	Cuprotosis-Related Genes: Predicting Prognosis and Immunotherapy Sensitivity in Pancreatic Cancer Patients. <b>2022</b> , 2022, 1-15	1
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529	A Bioinformatic Approach to Enhance Undergraduate Student Understanding of the Cancer-Immunity Cycle.	O
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486	Prognostic Signature GXYLT2 Is Correlated with Immune Infiltration in Bladder Cancer. <b>2022</b> , 2022, 1-14	0
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483	Comprehensive analysis of prognostic significance of cadherin (CDH) gene family in breast cancer. <b>2022</b> , 8498-8567	O
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480	Construction of a novel prognostic signature based on the composition of tumor-infiltrating immune cells in clear cell renal cell carcinoma. 13,	1
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475	SPARC expression in tumor microenvironment induces partial epithelial-to-mesenchymal transition of esophageal adenocarcinoma cells via cooperating with TGF-Isignaling.	O
474	Investigating the miRNA of the Chinese herb Gecko on the cross-species regulation network of hepatocellular carcinoma.	О
473	Prognostic value of lactate transporter SLC16A1 and SLC16A3 as oncoimmunological biomarkers associating tumor metabolism and immune evasion in glioma. <b>2022</b> , 1, 229-239	O
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470	Proliferative Exhausted CD8 T Cells Exacerbate Long-lasting Anti-tumor Effects in Human Papillomavirus Positive Head and Neck Squamous Cell Carcinoma.	0
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467	Noncoding RNAs-mediated overexpression of KIF14 is associated with tumor immune infiltration and unfavorable prognosis in lung adenocarcinoma. <b>2022</b> , 14, 8013-8031	O
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462	High Level of Ubiquitin Conjugate Enzyme E2O Indicates Poor Prognosis of Patients with Hepatocellular Carcinoma.	О
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454	ECE2 is a prognostic biomarker associated with m6A modification and involved in immune infiltration of lung adenocarcinoma. 13,	О
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452	Systematic investigation of the clinical significance and prognostic value of the CBXs in esophageal cancer. <b>2022</b> , 101, e30888	1
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448	Scinderin Is a Novel Oncogene for Its Correlates with Poor Prognosis, Immune Infiltrates and Matrix Metalloproteinase-2/9 (MMP2/9) in Glioma. <b>2022</b> , 12, 1415	O
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446	Pan-Cancer Analysis on the Oncogenic Role of Programmed Cell Death 10. <b>2022</b> , 2022, 1-11	O
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444	Novel six-gene prognostic signature based on colon adenocarcinoma immune-related genes. <b>2022</b> , 23,	О
443	Development and validation of four ferroptosis-related gene signatures and their correlations with immune implication in hepatocellular carcinoma. 13,	O

442	Definition of immune molecular subtypes with distinct immune microenvironment, recurrence, and PANoptosis features to aid clinical therapeutic decision-making. 13,	O
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440	ZNF521 Is Correlated with Tumor Immune Cell Infiltration and Act as a Valuable Prognostic Biomarker in Gastric Cancer. <b>2022</b> , 2022, 1-11	O
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431	The Prognostic and Therapeutic Implications of the Chemoresistance Gene BIRC5 in Triple-Negative Breast Cancer. <b>2022</b> , 14, 5180	1
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426	HMMR associates with immune infiltrates and acts as a prognostic biomaker in lung adenocarcinoma. <b>2022</b> , 151, 106213	O
425	ARNTL2 is an indicator of poor prognosis, promotes epithelial-to-mesenchymal transition and inhibits ferroptosis in lung adenocarcinoma. <b>2022</b> , 26, 101562	O

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419	Identification of ceRNA-based H19/SIX4 regulatory axis as a prognostic biomarker for colorectal cancer via high throughput transcriptomic data.	O
418	Bioinformatic analysis identifies HPV-related tumor microenvironment remodeling prognostic biomarkers in head and neck squamous cell carcinoma. 12,	0
417	Chromosome 12 Open Reading Frame 49 Promotes Tumor Growth and Predicts Poor Prognosis in Colorectal Cancer.	O
416	Correlation between the expression of LAT1 in cancer cells and the potential efficacy of boron neutron capture therapy.	0
415	Identification of a ferroptosis-related long noncoding RNA signature with a prognostic value in adrenocortical carcinoma. 13,	0
414	ERR-activated GPR35 promotes immune infiltration level of macrophages in gastric cancer tissues. <b>2022</b> , 8,	O
413	Exercise-induced IL-15 acted as a positive prognostic implication and tumor-suppressed role in pan-cancer. 13,	O
412	Macrophage-Specific Cathepsin as a Marker Correlated with Prognosis and Tumor Microenvironmental Characteristics of Clear Cell Renal Cell Carcinoma. Volume 15, 6275-6292	0
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410	Reprogramming of pancreatic adenocarcinoma immunosurveillance by a microbial probiotic siderophore. <b>2022</b> , 5,	0
409	Systematic pan-cancer analysis showed that RAD51AP1 was associated with immune microenvironment, tumor stemness, and prognosis. 13,	O
408	KIAA1199 Correlates With Tumor Microenvironment and Immune Infiltration in Lung Adenocarcinoma as a Potential Prognostic Biomarker. 28,	0
407	FARSB Serves as a Novel Hypomethylated and Immune Cell Infiltration Related Prognostic Biomarker in Hepatocellular carcinoma.	О

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404	Circadian rhythm-related factors of PER and CRY family genes function as novel therapeutic targets and prognostic biomarkers in lung adenocarcinoma.	O
403	Promoting anti-tumor immunity by targeting TMUB1 to modulate PD-L1 polyubiquitination and glycosylation. <b>2022</b> , 13,	O
402	A neutrophil extracellular traps-associated lncRNA signature predicts the clinical outcomes in patients with lung adenocarcinoma. 13,	1
401	Identification and validation of a potential key gene SGOL1 for poor prognosis in hepatocellular carcinoma based on a bioinformatics approach. 12,	O
400	Comprehensive analysis of the potential role and prognostic value of sine oculis homeobox homolog family in colorectal cancer. 14, 2138-2156	O
399	Glutathione peroxidase 4 inhibition induces ferroptosis and mTOR pathway suppression in thyroid cancer. <b>2022</b> , 12,	1
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396	Development and validation of a ferroptosis-related lncRNAs signature to predict prognosis and microenvironment for melanoma. <b>2022</b> , 13,	O
395	Screening for Lipid-Metabolism-Related Genes and Identifying the Diagnostic Potential of ANGPTL6 for HBV-Related Early-Stage Hepatocellular Carcinoma. <b>2022</b> , 12, 1700	O
394	Comprehensive Analysis of PHGDH for Predicting Prognosis and Immunotherapy Response in Patients with Endometrial Carcinoma.	O
393	A novel cuproptosis-related lncRNA signature predicts the prognosis and immune landscape in bladder cancer. 13,	O
392	Identification of Hypoxia-Related Prognostic Signature and Competing Endogenous RNA Regulatory Axes in Hepatocellular Carcinoma. <b>2022</b> , 23, 13590	O
391	Comprehensive Assessment of Secreted Immuno-Modulatory Cytokines by Serum-Differentiated and Stem-like Glioblastoma Cells Reveals Distinct Differences between Glioblastoma Phenotypes. <b>2022</b> , 23, 14164	O
390	Diagnostic, prognostic, and immunological roles of CD177 in cervical cancer.	О
389	Machine learning identifies characteristics molecules of cancer associated fibroblasts significantly correlated with the prognosis, immunotherapy response and immune microenvironment in lung adenocarcinoma. 12,	O

388	Ginseng fermentation solution is associated with immune response in lung adenocarcinoma by modulating the differential expression of the m7G regulators. <b>2022</b> , 99, 105337	O
387	Identification of fatty acid metabolismEelated molecular subtype biomarkers and their correlation with immune checkpoints in cutaneous melanoma. 13,	O
386	Disruption of RBMS3 suppresses PD-L1 and enhances antitumor immune activities and therapeutic effects of auranofin against triple-negative breast cancer. <b>2022</b> , 110260	1
385	TimiGP: inferring inter-cell functional interactions and clinical values in the tumor immune microenvironment through gene pairs.	O
384	Identification of CD73 as a Novel Biomarker Encompassing the Tumor Microenvironment, Prognosis, and Therapeutic Responses in Various Cancers. <b>2022</b> , 14, 5663	O
383	TIMEDB: tumor immune micro-environment cell composition database with automatic analysis and interactive visualization.	O
382	Identification of Potential Indicators for Survival in Patients with Thyroid Cancer Based on Expressions of FAM3 Members. <b>2022</b> ,	O
381	Identification and analysis of C17orf53 as a prognostic signature for hepatocellular carcinoma. <b>2023</b> , 152, 106348	O
380	Immune index: A gene and cell prognostic signature for immunotherapy response prediction in hepatocellular carcinoma. <b>2023</b> , 187, 106583	0
379	Prognostic and immunotherapeutic predictive value of interleukin enhancer-binding factor 3 in hepatocellular carcinoma: Integrated bioinformatics and experimental analysis. <b>2023</b> , 856, 147132	O
378	Immunological role and prognostic value of SPARCL1 in pan-cancer analysis. 28,	О
377	Integrative Analysis of Necroptosis-Related Signature for Predicting the Prognosis of Osteosarcoma.	O
376	Pan-cancer analyses reveal multi-omics and clinical characteristics of RIO kinase 2 in cancer. 10,	0
375	MMP1 acts as a potential regulator of tumor progression and dedifferentiation in papillary thyroid cancer. 12,	O
374	Initial clinical and experimental analyses of ALDOA in gastric cancer, as a novel prognostic biomarker and potential therapeutic target.	O
373	Comprehensive multi-omics analysis of the m7G in pan-cancer from the perspective of predictive, preventive, and personalized medicine. <b>2022</b> , 13, 671-697	O
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371	Identification of VASH1 as a Potential Prognostic Biomarker of Lower-Grade Glioma by Quantitative Proteomics and Experimental Verification. <b>2022</b> , 2022, 1-25	O

370	HSPA8 Is a New Biomarker of Triple Negative Breast Cancer Related to Prognosis and Immune Infiltration. <b>2022</b> , 2022, 1-27	1
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367	EIF4G1 Is a Potential Prognostic Biomarker of Breast Cancer. <b>2022</b> , 12, 1756	Ο
366	The Oncogenic Role of Human Microcephalin Gene Revealed by Pan-Cancer Analysis.	O
365	SLC2As as diagnostic markers and therapeutic targets in LUAD patients through bioinformatic analysis. 13,	O
364	GAS1RR, an immune-related enhancer RNA, is related to biochemical recurrence-free survival in prostate cancer. 153537022211318	0
363	A novel thinking: DDR axis refines the classification of ccRCC with distinctive prognosis, multi omics landscape and management strategy. 10,	Ο
362	Minichromosome maintenance gene family: potential therapeutic targets and prognostic biomarkers for lung squamous cell carcinoma. <b>2022</b> , 14, 9167-9185	1
361	RASAL3 predicts overall survival and CD8 + T lymphocyte infiltration in lung adenocarcinoma. <b>2022</b> , 26, 6056-6065	Ο
360	Ferroptosis-related long non-coding RNA signature predicts the prognosis of hepatocellular carcinoma: A Review. <b>2022</b> , 101, e31747	0
359	Vemurafenib inhibits immune escape biomarker BCL2A1 by targeting PI3K/AKT signaling pathway to suppress breast cancer. 12,	O
358	DDX1 is a prognostic biomarker and correlates with immune infiltrations in hepatocellular carcinoma. <b>2022</b> , 23,	0
357	The role of YAP1 in survival prediction, immune modulation, and drug response: A pan-cancer perspective. 13,	O
356	Association study of Bif-1 gene expression with histopathological characteristics and hormone receptors in breast cancer. <b>2022</b> , 22,	0
355	Monkeypox and cancer: a pan-cancer based multi-omics analysis and single cell sequencing analysis.	1
354	High expression of caspase-8 as a predictive factor of poor prognosis in patients with esophageal cancer.	0
353	HNRNPC, a predictor of prognosis and immunotherapy response based on bioinformatics analysis, is related to proliferation and invasion of NSCLC cells. <b>2022</b> , 23,	O

352	Identification of PTK2 as an adverse prognostic biomarker in breast cancer by integrated bioinformatics and experimental analyses. 9,	0
351	Exosomal microRNAs in the DLK1-DIO3 imprinted region derived from cancer-associated fibroblasts promote progression of hepatocellular carcinoma by targeting hedgehog interacting protein. <b>2022</b> , 22,	O
350	A 5-Pathway Signature Predicts Prognosis Based on Immune-Derived lncRNAs in Patients with Breast Cancer. <b>2022</b> , 2022, 1-17	0
349	Fibronectin 1 as a Key Gene in the Genesis and Progression of Cadmium-Related Bladder Cancer.	O
348	A novel long noncoding RNA AC092718.4 as a prognostic biomarker and promotes lung adenocarcinoma progression.	0
347	Prognosis and immune features of pyroptosis-related RNA patterns in low-grade glioma. 12,	O
346	High eukaryotic initiation factor 5A2 expression predicts poor prognosis and may participate in the SNHG16 / miR -10b-5p/ EIF5A2 regulatory axis in head and neck squamous cell carcinoma.	O
345	Surveying lncRNA-lncRNA cooperations reveals dominant effect on tumor immunity cross cancers. <b>2022</b> , 5,	O
344	Circular RNA-related CeRNA network and prognostic signature for patients with oral squamous cell carcinoma. 13,	O
343	Identification of S1PR4 as an immune modulator for favorable prognosis in HNSCC through unbiased machine learning.	O
342	Upregulated UBE4B expression correlates with poor prognosis and tumor immune infiltration in hepatocellular carcinoma.	O
341	Exosomal circ-PTPN22 and circ-ADAMTS6 Mark T cell Exhaustion and Neutrophil Extracellular Traps in Asian Intrahepatic Cholangiocarcinoma. <b>2022</b> ,	O
340	Reversing the PAI-1-induced fibrotic immune exclusion of solid tumor by multivalent CXCR4 antagonistic nano-permeator. <b>2022</b> ,	O
339	Identification of an Amino Acid Metabolism-Related Gene Signature for Predicting Prognosis in Lung Adenocarcinoma. <b>2022</b> , 13, 2295	O
338	Investigation of the Potential Correlation Between RNA-Binding Proteins in the Evolutionarily Conserved MEX3 Family and Non-small-Cell Lung Cancer.	O
337	USPs in Pancreatic Ductal Adenocarcinoma: A Comprehensive Bioinformatic Analysis of Expression, Prognostic Significance, and Immune Infiltration. <b>2022</b> , 2022, 1-21	O
336	Correlation analysis of lipid metabolism genes with the immune microenvironment in gastric cancer and the construction of a novel gene signature.	О
335	APOBEC3G expression correlates with unfavorable prognosis and immune infiltration in kidney renal clear cell carcinoma. <b>2022</b> , 8, e12191	O

334	Comprehensive analysis of the prognostic impact and immune implication of KIAA1429 in lung adenocarcinoma. <b>2022</b> , 1, 328-343	0
333	SP140 inhibits STAT1 signaling, induces IFN-IIn tumor-associated macrophages, and is a predictive biomarker of immunotherapy response. <b>2022</b> , 10, e005088	Ο
332	A transient receptor potential channel-related model based on machine learning for evaluating tumor microenvironment and immunotherapeutic strategies in acute myeloid leukemia. 13,	0
331	Cellular Genome-Scale Metabolic Modeling Identifies New Potential Drug Targets Against Hepatocellular Carcinoma. <b>2022</b> , 26, 671-682	O
330	A novel lnc-LAMC2-1:1 SNP promotes colon adenocarcinoma progression by targeting miR-216a-3p/HMGB3. <b>2022</b> , 8, e12342	0
329	Systematic analysis of virus nucleic acid sensor DDX58 in malignant tumor. 13,	Ο
328	High expression of B4GALT1 is associated with poor prognosis in acute myeloid leukemia. 13,	Ο
327	A pan-cancer analysis of charged ubiquitin-specific protease 14's carcinogenic effects.	Ο
326	Interruption of the long non-coding RNA HOTAIR signaling axis ameliorates chemotherapy-induced cachexia in bladder cancer. <b>2022</b> , 29,	0
325	FAM3D as a Prognostic Indicator of Head and Neck Squamous Cell Carcinoma Is Associated with Immune Infiltration. <b>2022</b> , 2022, 1-29	Ο
324	nc-RNA-mediated high expression of CDK6 correlates with poor prognosis and immune infiltration in pancreatic cancer.	0
323	VGLL3 expression is associated with macrophage infiltration and predicts poor prognosis in epithelial ovarian cancer.	O
322	Potential diagnostic of lymph node metastasis and prognostic values of TM4SFs in papillary thyroid carcinoma patients. 10,	0
321	Identification of CISD1 as a Prognostic Biomarker for Breast Cancer. Volume 15, 8451-8465	O
320	Identification of an Immune-Related Gene Signature Associated with Prognosis and Tumor Microenvironment in Esophageal Cancer. <b>2022</b> , 2022, 1-22	0
319	ncRNA-mediated overexpression of ubiquitin-specific proteinase 13 contributes to the progression of prostate cancer via modulating AR signaling, DNA damage repair and immune infiltration. <b>2022</b> , 22,	O
318	Leukocyte CH25H is a potential diagnostic and prognostic marker for lung adenocarcinoma. <b>2022</b> , 12,	О
317	Inferencing Bulk Tumor and Single-Cell Multi-Omics Regulatory Networks for Discovery of Biomarkers and Therapeutic Targets. <b>2023</b> , 12, 101	Ο

316	Pan-cancer analysis of ASB3 and the potential clinical implications for immune microenvironment of glioblastoma multiforme. 13,	О
315	Discovery and Validation of a SIT1-Related Prognostic Signature Associated with Immune Infiltration in Cutaneous Melanoma. <b>2023</b> , 13, 13	О
314	Prognostic value, immune signature and molecular mechanisms of the SUMO family in pancreatic adenocarcinoma. 9,	0
313	A Combined Risk Score Model to Assess Prognostic Value in Patients with Soft Tissue Sarcomas. <b>2022</b> , 11, 4077	О
312	CD97 serves as a novel biomarker of immune cell infiltration in hepatocellular carcinoma. <b>2022</b> , 20,	0
311	SPI1 is a prognostic biomarker of immune infiltration and immunotherapy efficacy in clear cell renal cell carcinoma. <b>2022</b> , 13,	О
310	Integration analysis identifies MYBL1 as a novel immunotherapy biomarker affecting the immune microenvironment in clear cell renal cell carcinoma: Evidence based on machine learning and experiments. 13,	0
309	NUDT1 Could Be a Prognostic Biomarker and Correlated with Immune Infiltration in Clear Cell Renal Cell Carcinoma. <b>2022</b> , 2022, 1-16	О
308	Turbulence of glutamine metabolism in pan-cancer prognosis and immune microenvironment. 12,	0
307	SPATA2 and CYLD inhibit T cell infiltration into colorectal cancer via regulation of IFN-ISTAT1 axis.	О
306	Comprehensive analysis of prognostic value, relationship to cell cycle, immune infiltration and m6A modification of ZSCAN20 in hepatocellular carcinoma.	0
305	Overexpression of SMS in the tumor microenvironment is associated with immunosuppression in hepatocellular carcinoma. 13,	О
304	T cell exhaustion assessment algorism in tumor microenvironment predicted clinical outcomes and immunotherapy effects in glioma. 13,	0
303	A Systematic Analysis of the Role of Unc-5 Netrin Receptor A (UNC5A) in Human Cancers. <b>2022</b> , 12, 1826	О
302	A hypoxia risk score for prognosis prediction and tumor microenvironment in adrenocortical carcinoma. 13,	0
301	Identification of a basement membrane-related gene signature for predicting prognosis and estimating the tumor immune microenvironment in breast cancer. 13,	O
300	ACAP1 Deficiency Predicts Inferior Immunotherapy Response in Solid Tumors. 2022, 14, 5951	0
299	An immune infiltration-related long non-coding RNAs signature predicts prognosis for hepatocellular carcinoma. 13,	О

298	Galectin-9 expression clinically associated with mature dendritic cells infiltration and T cell immune response in colorectal cancer. <b>2022</b> , 22,	O
297	ANK2 as a novel predictive biomarker for immune checkpoint inhibitors and its correlation with antitumor immunity in lung adenocarcinoma. <b>2022</b> , 22,	O
296	Excavate the role of E2F family in the prognosis, drug sensitivity analyses, and Immune cell infiltration of KIRC (Kidney Clear Cell Carcinoma).	0
295	Cancer informatics analysis indicates high CHAC2 associated with unfavorable prognosis in breast cancer. 12,	O
294	Divulging a Pleiotropic Role of Succinate Receptor SUCNR1 in Renal Cell Carcinoma Microenvironment. <b>2022</b> , 14, 6064	O
293	An extensive bioinformatics study on the role of mitochondrial solute carrier family 25 in PC and its mechanism behind affecting immune infiltration and tumor energy metabolism. <b>2022</b> , 20,	O
292	TYK2 correlates with immune infiltration: A prognostic marker for head and neck squamous cell carcinoma. 13,	0
291	A novel chromatin regulator signature predicts the prognosis, clinical features and immunotherapy of colon cancer.	О
290	Comprehensive analysis of roles of atrial-fibrillation-related genes in lung adenocarcinoma using bioinformatic methods. <b>2023</b> , 40,	О
289	Comprehensive analysis identifies ARHGEF6 as a potential prognostic and immunological biomarker in lung adenocarcinoma. <b>2022</b> , 106448	О
288	Overexpression of CENPL mRNA potentially regulated by miR-340-3p predicts the prognosis of pancreatic cancer patients. <b>2022</b> , 22,	0
287	Dihydrotanshinone I Inhibits the Lung Metastasis of Breast Cancer by Suppressing Neutrophil Extracellular Traps Formation. <b>2022</b> , 23, 15180	O
286	PSME2 identifies immune-hot tumors in breast cancer and associates with well therapeutic response to immunotherapy. 13,	0
285	Multi-omics analysis of the prognostic and immunological role of runt-related transcription factor 3 in Pan-cancer. <b>2023</b> ,	O
284	A risk stratification and prognostic prediction model for lung adenocarcinoma based on aging-related lncRNA. <b>2023</b> , 13,	0
283	Construction of an original anoikis-related prognostic model closely related to immune infiltration in gastric cancer. 13,	O
282	Clinical and immunological characteristics of TGM3 in pan-cancer: A potential prognostic biomarker. 13,	O
281	Association of KMT2C /D loss-of-function variants with response to immune checkpoint blockades in colorectal cancer.	О

280	Correlation between prognostic indicator FGFR1 and immune infiltrates in non-small cell lung cancer.	0
279	The upregulation of CLGN in hepatocellular carcinoma is potentially regulated by hsa-miR-194-3p and associated with patient progression. 12,	Ο
278	Multi-omics characterization of a scoring system to quantify hypoxia patterns in patients with head and neck squamous cell carcinoma. <b>2023</b> , 21,	0
277	SPOCK1 and POSTN are valuable prognostic biomarkers and correlate with tumor immune infiltrates in colorectal cancer. <b>2023</b> , 23,	O
276	High expression of RNF169 is associated with poor prognosis in pancreatic adenocarcinoma by regulating tumour immune infiltration. 13,	0
275	SARS-CoV2 entry factors are expressed in primary human glioblastoma and recapitulated in cerebral organoid models.	0
274	PROS1 shapes the immune-suppressive tumor microenvironment and predicts poor prognosis in glioma. 13,	0
273	Prognostic implication and immunotherapy response prediction of a ubiquitination-related gene signature in breast cancer. 13,	Ο
272	A metabolism-related gene signature for predicting the prognosis in thyroid carcinoma. 13,	0
271	Comprehensive bioinformatics analysis reveals the significance of forkhead box family members in pancreatic adenocarcinoma.	Ο
270	Identification of the function, immunological role and m6A modification of MYSM1 in head and neck squamous cell carcinoma.	0
269	RNA modification pattern-based subtypes reveal heterogenous clinical outcomes and tumor immunity of clear cell renal cell carcinoma. <b>2023</b> , 2,	O
268	SPATS2 is correlated with cell cycle progression and immune cells infiltration in hepatocellular carcinoma. <b>2023</b> , 23,	0
267	Identification of hub genes in liver hepatocellular carcinoma based on weighted gene co-expression network analysis.	O
266	Correlation between ITGB2 expression and clinical characterization of glioma and the prognostic significance of its methylation in low-grade glioma(LGG). 13,	1
265	Flotillin-1 is a prognostic biomarker for glioblastoma and promotes cancer development through enhancing invasion and altering tumour microenvironment.	O
264	Identification of molecular subtypes and a prognostic signature based on chromatin regulators related genes in prostate cancer. 13,	О
263	Low expression of NR1H3 correlates with macrophage infiltration and indicates worse survival in breast cancer. 13,	O

262	New algorithms based on autophagy-related lncRNAs pairs to predict the prognosis of skin cutaneous melanoma patients.	O
261	Angiogenesis-related gene signatures reveal the prognosis of cervical cancer based on single cell sequencing and co-expression network analysis. 10,	O
260	Copper Death Inducer, FDX1, as a Prognostic Biomarker Reshaping Tumor Immunity in Clear Cell Renal Cell Carcinoma. <b>2023</b> , 12, 349	0
259	Predicting Microenvironment in CXCR4- and FAP-Positive Solid Tumors Pan-Cancer Machine Learning Workflow for Theranostic Target Structures. <b>2023</b> , 15, 392	Ο
258	Upregulation of MAD2L1 mediated by ncRNA axis is associated with poor prognosis and tumor immune infiltration in hepatocellular carcinoma: A review. <b>2023</b> , 102, e32625	O
257	X Or Y Cancer: An Extensive Analysis of Sex Differences in Lung Adenocarcinoma. <b>2023</b> , 30, 1395-1415	Ο
256	Identification of Key Biomarkers and Candidate Molecules in Non-Small-Cell Lung Cancer by Integrated Bioinformatics Analysis. <b>2023</b> , 2023, 1-19	0
255	A novel cuproptosis-related prognostic gene signature and validation of differential expression in hepatocellular carcinoma. 13,	Ο
254	Comprehensive analysis of fatty acid metabolism-related gene signatures for predicting prognosis in patients with prostate cancer. 11, e14646	O
253	NcRNA-regulated CAPZA1 associated with prognostic and immunological effects across lung adenocarcinoma. 12,	Ο
252	Identification and Validation of the Prognostic Panel in Clear Cell Renal Cell Carcinoma Based on Resting Mast Cells for Prediction of Distant Metastasis and Immunotherapy Response. <b>2023</b> , 12, 180	0
251	ARHGAP21 Is Involved in the Carcinogenic Mechanism of Cholangiocarcinoma: A Study Based on Bioinformatic Analyses and Experimental Validation. <b>2023</b> , 59, 139	O
250	Preclinical Evaluation of a Novel Small Molecule LCC-21 to Suppress Colorectal Cancer Malignancy by Inhibiting Angiogenic and Metastatic Signatures. <b>2023</b> , 12, 266	O
249	Identification of prognostic genes signature and construction of ceRNA network in pirarubicin treatment of triple-negative breast cancer.	Ο
248	Tumor-infiltrating lymphocyte: features and prognosis of lymphocytes infiltration on colorectal cancer. <b>2022</b> , 13, 14872-14888	O
247	SPP1 is prognostic related biomarker and correlated with tumor-infiltrating immune cells in ovarian cancer. <b>2022</b> , 22,	O
246	Upregulation of MTHFD2 is associated with PD-L1 activation in bladder cancer via the PI3K/AKT pathway. <b>2022</b> , 51,	0
245	TMEM88 is a protective gene in HCC and has the function of promotes[immune escape.	O

244	Coiled-Coil Domain-Containing Protein 45 Is a Potential Prognostic Biomarker and Is Associated with Immune Cell Enrichment of Hepatocellular Carcinoma. <b>2022</b> , 2022, 1-22	O
243	SAMD13 as a Novel Prognostic Biomarker and its Correlation with Infiltrating Immune Cells in Hepatocellular Carcinoma. <b>2022</b> , 28, 260-275	O
242	Penetrating Exploration of Prognostic Correlations of the FKBP Gene Family with Lung Adenocarcinoma. <b>2023</b> , 13, 49	0
241	Identifying stage-associated hub genes in bladder cancer via weighted gene co-expression network and robust rank aggregation analyses. <b>2022</b> , 101, e32318	O
240	A new thinking: deciphering the aberrance and clinical implication of copper-death signatures in clear cell renal cell carcinoma. <b>2022</b> , 12,	O
239	Overexpression of fatty acid desaturase 3 predicts poor prognosis in head and neck squamous cell carcinoma. <b>2022</b> , 101, e32119	O
238	A pan-cancer analysis of the oncogenic role of polypyrimidine tract binding protein 1 (PTBP1) in human tumors. <b>2022</b> , 101, e32428	O
237	YO2 Induces Melanoma Cell Apoptosis through p53-Mediated LRP1 Downregulation. <b>2023</b> , 15, 288	Ο
236	Establishing a prognostic model of chromatin modulators and identifying potential drug candidates in renal clear cell patients Introduction.	O
235	Identification of the expression, prognostic value and cancer immunity of Gasdermin E based on multi-omics data, machine learning and gene ontology. <b>2022</b> ,	Ο
234	The loss of epithelial Smad4 drives immune evasion via CXCL1 while displaying vulnerability to combinatorial immunotherapy in gastric cancer. <b>2022</b> , 41, 111878	0
233	Comprehensive Bioinformatics Analysis Reveals PTPN1 (PTP1B) Is a Promising Immunotherapy Target Associated with T Cell Function for Liver Cancer. <b>2023</b> , 2023, 1-19	O
232	Prognostic Biomarker SPOCD1 and Its Correlation with Immune Infiltrates in Colorectal Cancer. <b>2023</b> , 13, 209	0
231	Comprehensive analysis regarding the prognostic significance of downregulated ferroptosis-related gene AKR1C2 in gastric cancer and its underlying roles in immune response. <b>2023</b> , 18, e0280989	O
230	The Expression of ARMCX1 in Gastric Cancer Contributes to Prognosis and Influences Chemotherapy. <b>2023</b> , 2023, 1-12	O
229	The Interplay between RNA Editing Regulator ADAR1 and Immune Environment in Colorectal Cancer. <b>2023</b> , 2023, 1-13	1
228	Molecular mechanism of Ganji Fang in the treatment of hepatocellular carcinoma based on network pharmacology, molecular docking and experimental verification technology. 14,	0
227	MMP11 is associated with the immune response and immune microenvironment in EGFR-mutant lung adenocarcinoma. 13,	O

226	ANXA10 is a prognostic biomarker and suppressor of hepatocellular carcinoma: a bioinformatics analysis and experimental validation. <b>2023</b> , 13,	O
225	Bioinformatics reveal elevated levels of Myosin Vb in uterine corpus endometrial carcinoma patients which correlates to increased cell metabolism and poor prognosis. <b>2023</b> , 18, e0280428	О
224	FHL1 as a novel prognostic biomarker and correlation with immune infiltration levels in lung adenocarcinoma.	О
223	Pan-cancer onco-signatures reveal a novel mitochondrial subtype of luminal breast cancer with specific regulators. <b>2023</b> , 21,	О
222	Identification and Development of a 4-Gene Ferroptosis Signature Predicting Overall Survival for Diffuse Large B-Cell Lymphoma. <b>2023</b> , 22, 153303382211477	0
221	Identification of tumor antigens and immune landscapes for bladder urothelial carcinoma mRNA vaccine. 14,	o
220	Identification of therapeutic targets and prognostic biomarkers among CC chemokines in the pancreatic adenocarcinoma microenvironment. <b>2023</b> ,	o
219	Association of SMC4 with prognosis and immune infiltration of sarcoma. <b>2022</b> , 15, 567-582	О
218	High expression of TMEM200A is associated with a poor prognosis and immune infiltration in gastric cancer. 29,	О
217	Identification and validation of a novel senescence-related biomarker for thyroid cancer to predict the prognosis and immunotherapy. 14,	О
216	Multi-Omics Integration Analysis of TK1 in Glioma: A Potential Biomarker for Predictive, Preventive, and Personalized Medical Approaches. <b>2023</b> , 13, 230	0
215	Targeted inhibition of RBPJ transcription complex alleviates the exhaustion of CD8+ T cells in hepatocellular carcinoma. <b>2023</b> , 6,	О
214	ABI3BP is a prognosis biomarker related with clinicopathological features and immunity infiltration of lung tumor. 13,	О
213	A novel prognostic model related to oxidative stress for treatment prediction in lung adenocarcinoma. 13,	o
212	IQGAP3 is relevant to prostate cancer: A detailed presentation of potential pathomechanisms. <b>2023</b> ,	0
211	PSMA1, a Poor Prognostic Factor, Promotes Tumor Growth in Lung Squamous Cell Carcinoma. <b>2023</b> , 2023, 1-12	O
210	Polypeptide N-Acetylgalactosaminyltransferase 14 (GALNT14) as a Chemosensitivity-Related Biomarker for Osteosarcoma. <b>2023</b> , 2023, 1-12	О
209	KRT17 serves as an oncogene biomarker of poor survival in patients with hepatocellular carcinoma. <b>2023</b> , 3, 18-25	0

208	Comprehensively analyzing the genetic alterations, and identifying key genes in ovarian cancer. <b>2023</b> , 31, 141-156	0
207	The function of guanylate binding protein 3 (GBP3) in human cancers by pan-cancer bioinformatics. <b>2023</b> , 20, 9511-9529	O
206	Increased expression and immune cell infiltration of E2F1/2 collerate with better prognosis in thyroid cancer.	0
205	Pan-cancer integrated bioinformatics analysis reveals cuproptosis related gene FDX1 is a potential prognostic and immunotherapeutic biomarker for lower-grade gliomas. 10,	O
204	Integrated analysis of the relation to tumor immune microenvironment and predicted value of Stonin1 gene for immune checkpoint blockage and targeted treatment in kidney renal clear cell carcinoma. <b>2023</b> , 23,	О
203	Identification of Key MicroRNAs and Genes between Colorectal Adenoma and Colorectal Cancer via Deep Learning on GEO Databases and Bioinformatics. <b>2023</b> , 2023, 1-12	O
202	Novel exosome-related risk signature as prognostic biomarkers in glioblastoma. 14,	O
201	Endocrine Disrupting Chemicals Influence Hub Genes Associated with Aggressive Prostate Cancer. <b>2023</b> , 24, 3191	O
200	Systematic Analysis of the Prognostic Significance and Roles of the Integrin Alpha Family in Non-Small Cell Lung Cancers.	0
199	Expression profile and prognostic values of GATA family members in kidney renal clear cell carcinoma. <b>2023</b> , 15, 2170-2188	O
198	By using machine learning and in vitro testing, SERPINH1 functions as a novel tumorigenic and immunogenic gene and predicts immunotherapy response in osteosarcoma. 13,	O
197	Identification of therapeutic targets and prognostic biomarkers among CXC chemokines in hepatocellular carcinoma microenvironment. <b>2023</b> , 36, 231-250	O
196	Identifying TME signatures for cervical cancer prognosis based on GEO and TCGA databases. <b>2023</b> , 9, e15096	O
195	Comprehensive Investigation Illustrates the Role of M2 Macrophages and Its Related Genes in Pancreatic Cancer. <b>2023</b> , 59, 717	0
194	SUMOylation patterns and signature characterize the tumor microenvironment and predict prognosis in lung adenocarcinoma. 11,	O
193	Comprehensive analysis of prognostic value, immune implication and biological function of CPNE1 in clear cell renal cell carcinoma. 11,	O
192	Investigating the role of FADS family members in breast cancer based on bioinformatic analysis and experimental validation. 14,	О
191	Inhibition of autophagy in macrophage promotes IL-1Emediated hepatocellular carcinoma progression via inflammasome accumulation and self-recruitment. <b>2023</b> , 161, 114560	O

190	In silico study of novel niclosamide derivatives, SARS-CoV-2 nonstructural proteins catalytic residue-targeting small molecules drug candidates. <b>2023</b> , 16, 104654	0
189	Joint analysis identified FAP as a prognostic and diagnostic biomarker correlated immune infiltration in gastric cancer. <b>2023</b> , 245, 154462	O
188	Competitive endogenous RNA-mediated upregulation of PLOD2 expression correlates with poor prognosis and tumor immune infiltration of head and neck squamous cell carcinoma. <b>2023</b> , 6, 100026	0
187	GID2 Interacts With CDKN3 and Regulates Pancreatic Cancer Growth and Apoptosis. 2023, 103, 100122	Ο
186	Comprehensive Pan-Cancer Analysis of MTF2 Effects on Human Tumors. <b>2023</b> , 47, 100957	О
185	Syndecan-1 as an immunogene in Triple-negative breast cancer: regulation tumor-infiltrating lymphocyte in the tumor microenviroment and EMT by TGFb1/Smad pathway. <b>2023</b> , 23,	О
184	Transcriptomic analysis of esophageal cancer reveals hub genes and networks involved in cancer progression. <b>2023</b> , 159, 106944	О
183	IKZF4 acts as a novel tumor suppressor in non@mall cell lung cancer by suppressing Notch signaling pathway. <b>2023</b> , 107, 110679	О
182	Comprehensive Analysis of the Expression and Clinical Significance of a Ferroptosis-Related Genome in Ovarian Serous Cystadenocarcinoma: A Study Based on TCGA Data. <b>2022</b> , 24, 835-863	Ο
181	SECTM1 is upregulated in immuno-hot tumors and predicts immunotherapeutic efficacy in multiple cancers. <b>2023</b> , 26, 106027	Ο
180	A novel pyroptosis gene expression-based risk score for survival in gastric cancer. 14,	Ο
179	MRPL12 Acts as A Novel Prognostic Biomarker Involved in Immune Cell Infiltration and Tumor Progression of Lung Adenocarcinoma. <b>2023</b> , 24, 2762	Ο
178	Comprehensive Analysis Reveals Distinct Immunological and Prognostic Characteristics of CD276/B7-H3 in Pan-Cancer. Volume 16, 367-391	Ο
177	Cuproptosis-related LncRNAs are correlated with immunity and predict prognosis in HNSC independent of TMB. 14,	Ο
176	Expression of the prognostic marker IL -8 correlates with the immune signature and epithelial-mesenchymal transition in breast cancer. <b>2023</b> , 37,	Ο
175	HAUS5 is a novel prognostic biomarker for hepatocellular carcinoma that is associated with poor clinical outcomes.	O
174	GPX4 is a potential biomarker and is associated with the diagnosis and treatment of diffuse large B lymphoma and B cell immune infiltration.	Ο
173	CD93 serves as a potential biomarker of gastric cancer and correlates with the tumor microenvironment. 11, 738-755	O

172	A unique regulated cell death-related classification regarding prognosis and immune landscapes in non-small cell lung cancer. 14,	O
171	Retrospective analysis of prognosis of tumor patients co-infected with COVID-19.	O
170	Hsa_circ_0072309 is a prognostic biomarker and is correlated with immune infiltration in gastric cancer. <b>2023</b> , 9, e13191	0
169	Identification and verification of m7G-Related genes as biomarkers for prognosis of sarcoma. 14,	O
168	Let-7c-5p down-regulates immune-related CDCA8 to inhibit hepatocellular carcinoma. <b>2023</b> , 23,	O
167	Identify AGAP2 as prognostic biomarker in clear cell renal cell carcinoma based on bioinformatics and IHC staining. <b>2023</b> , 9, e13543	O
166	Landscape of immunocytes infiltration and prognostic immune-related genes in hepatocellular carcinoma. <b>2023</b> ,	0
165	Prognostic Significance of the CXCLs and Its Impact on the Immune Microenvironment in Ovarian Cancer. <b>2023</b> , 2023, 1-11	O
164	Proto-Oncogene FAM50A Can Regulate the Immune Microenvironment and Development of Hepatocellular Carcinoma In Vitro and In Vivo. <b>2023</b> , 24, 3217	O
163	Systematic pan-cancer analysis identifies 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3 (PFKFB3) as a biomarker of tumor invasion and metastasis, immunity, and prognosis.	O
162	Cytohesin-4 Upregulation in Glioma-Associated M2 Macrophages Is Correlated with Pyroptosis and Poor Prognosis. <b>2023</b> , 73, 143-158	0
161	Prognostic Value of CAV1 and CAV2 in Head and Neck Squamous Cell Carcinoma. <b>2023</b> , 13, 303	O
160	Tumor gene signatures that correlate with release of extracellular vesicles shape the immune landscape in head and neck squamous cell carcinoma.	0
159	Comprehensive Pan-Cancer Analysis of KIF18A as a Marker for Prognosis and Immunity. <b>2023</b> , 13, 326	O
158	GPX3 expression was down-regulated but positively correlated with poor outcome in human cancers. 13,	O
157	A prospective diagnostic and prognostic biomarker for hepatocellular carcinoma that functions in glucose metabolism regulation: Solute carrier family 37 member 3. <b>2023</b> , 1869, 166661	O
156	LRP2 and DOCK8 Are Potential Antigens for mRNA Vaccine Development in Immunologically Cold KIRC Tumours. <b>2023</b> , 11, 396	О
155	Comprehensive analysis of circular RNA-associated competing endogenous RNA networks and immune infiltration in gastric cancer. <b>2023</b> , 77, 101793	O

154	Comprehensive analysis of NT5DC family prognostic and immune significance in breast cancer. <b>2023</b> , 102, e32927	О
153	TAP1, a potential immune-related prognosis biomarker with functional significance in uveal melanoma. <b>2023</b> , 23,	1
152	Integrated bioinformatics analyses identifying key transcriptomes correlated with prognosis and immune infiltrations in lung squamous cell carcinoma. <b>2023</b> , 30, 103596	o
151	CD39-Expressing CD8+ T Cells as a New Molecular Marker for Diagnosis and Prognosis of Esophageal Squamous Cell Carcinoma. <b>2023</b> , 15, 1184	О
150	Comprehensive analysis of BUBs gene family in lung adenocarcinoma with immunological analysis. <b>2023</b> , 15, 810-829	O
149	The activation of EP300 by F11R leads to EMT and acts as a prognostic factor in triple-negative breast cancers. <b>2023</b> , 9, 165-181	o
148	Deciphering the Role of Melatonin-Related Signatures in Tumor Immunity and the Prognosis of Clear Cell Renal Cell Carcinoma. <b>2023</b> , 2023, 1-31	0
147	Clinical characterization and immunosuppressive regulation of IL15RA in Kidney renal papillary cell carcinoma through 324 samples.	О
146	Exploring the mechanism of curcumin in the treatment of colon cancer based on network pharmacology and molecular docking. 14,	0
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144	IRF4 as a novel target involved in malignant transformation of oral submucous fibrosis into oral squamous cell carcinoma. <b>2023</b> , 13,	0
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