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Immunity, Hypoxia, and Metabolism-the Mnage Trois of Cancer: Implications for Immunotherapy

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#	Paper	IF	Citations
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144	MikronErstoffe, ImmunErwachung und Immunseneszenz. 2020 , 52, 101-108		1
143	Resistance to immune checkpoint inhibitors in non-small cell lung cancer: biomarkers and therapeutic strategies. 2020 , 12, 1758835920937902		13
142	Treatment Strategies and Metabolic Pathway Regulation in Urothelial Cell Carcinoma: A Comprehensive Review. 2020 , 21,		6
141	Adenosine and adenosine receptors in colorectal cancer. 2020 , 87, 106853		9
140	Comprehensive Analysis of Prognostic Markers for Acute Myeloid Leukemia Based on Four Metabolic Genes. 2020 , 10, 578933		3
139	A Hepatocellular Carcinoma Targeting Nanostrategy with Hypoxia-Ameliorating and Photothermal Abilities that, Combined with Immunotherapy, Inhibits Metastasis and Recurrence. 2020 , 14, 12679-12696		48
138	Three-Dimensional Spheroids as In Vitro Preclinical Models for Cancer Research. 2020 , 12,		50
137	Nanoenabled Disruption of Multiple Barriers in Antigen Cross-Presentation of Dendritic Cells Calcium Interference for Enhanced Chemo-Immunotherapy. 2020 , 14, 7639-7650		30
136	Predictive value of hypoxia, metabolism and immune factors for prognosis in hepatocellular carcinoma: a retrospective analysis and multicenter validation study. 2020 , 11, 4145-4156		2
135	Organic/inorganic nanocomposites for cancer immunotherapy. 2020 , 4, 2571-2609		21
134	Targeting Metabolism to Improve the Tumor Microenvironment for Cancer Immunotherapy. 2020 , 78, 1019-1033		128
133	Co-expression based cancer staging and application. 2020 , 10, 10624		6
132	Moving Immune Therapy Forward Targeting TME. <i>Physiological Reviews</i> , 2021 , 101, 417-425	47.9	12
131	Metabolic traits ruling the specificity of the immune response in different cancer types. 2021 , 68, 124-143		1
130	Prognostic value of LRRC4C in Colon and Gastric Cancers correlates with Tumour Microenvironment Immunity. 2021 , 17, 1413-1427		0
129	MicroRNA-Mediated Metabolic Shaping of the Tumor Microenvironment. 2021 , 13,		7

128	Tumor-Associated Macrophages in Pancreatic Ductal Adenocarcinoma: Origin, Polarization, Function, and Reprogramming. 2020 , 8, 607209	30
127	Metabolic Reprogramming Induces Immune Cell Dysfunction in the Tumor Microenvironment of Multiple Myeloma. 2020 , 10, 591342	7
126	Identification of an immune overdrive high-risk subpopulation with aberrant expression of FOXP3 and CTLA4 in colorectal cancer. 2021 , 40, 2130-2145	2
125	Metabolism of Dendritic Cells in Tumor Microenvironment: For Immunotherapy. 2021 , 12, 613492	14
124	Metabolomics, Transcriptomics and Functional Glycomics Reveals Bladder Cancer Cells Plasticity and Enhanced Aggressiveness Facing Hypoxia and Glucose Deprivation.	3
123	Metabolic Factors Affecting Tumor Immunogenicity: What Is Happening at the Cellular Level?. 2021 , 22,	2
122	Potential therapeutic targets in the tumor microenvironment of hepatocellular carcinoma: reversing the protumor effect of tumor-associated macrophages. 2021 , 40, 73	10
121	Tumor Microenvironment Analysis Identified Subtypes Associated With the Prognosis and the Tumor Response to Immunotherapy in Bladder Cancer. 2021 , 12, 551605	5
120	The Role of Metabolism in Tumor Immune Evasion: Novel Approaches to Improve Immunotherapy. 2021 , 9,	1
119	Genetic variations in the CTLA-4 immune checkpoint pathway are associated with colon cancer risk, prognosis, and immune infiltration via regulation of IQCB1 expression. 2021 , 95, 2053-2063	0
118	Comprehensive characterization of alternative splicing in renal cell carcinoma. 2021 , 22,	0
117	Tumor cell metabolism correlates with resistance to gas plasma treatment: The evaluation of three dogmas. 2021 , 167, 12-28	13
116	How metabolism bridles cytotoxic CD8 T cells through epigenetic modifications. 2021 , 42, 401-417	6
115	Macrophage miR-210 induction and metabolic reprogramming in response to pathogen interaction boost life-threatening inflammation. 2021 , 7,	7
114	Exploiting a New Approach to Destroy the Barrier of Tumor Microenvironment: Nano-Architecture Delivery Systems. 2021 , 26,	5
113	The evolving landscape of N-methyladenosine modification in the tumor microenvironment. 2021 , 29, 1703-1715	18
112	A 13-Gene Metabolic Prognostic Signature Is Associated With Clinical and Immune Features in Stomach Adenocarcinoma. 2021 , 11, 612952	8
111	Characterization of Hypoxia-Related Molecular Subtypes in Clear Cell Renal Cell Carcinoma to Aid Immunotherapy and Targeted Therapy Multi-Omics Analysis. 2021 , 8, 684050	4

110	Spatial architecture of the immune microenvironment orchestrates tumor immunity and therapeutic response. 2021 , 14, 98	24
109	Therapeutic targeting of the hypoxic tumour microenvironment. 2021 , 18, 751-772	32
108	Isorhamnetin Promotes MKN-45 Gastric Cancer Cell Apoptosis by Inhibiting PI3K-Mediated Adaptive Autophagy in a Hypoxic Environment. 2021 , 69, 8130-8143	1
107	Multi-Omics Profiling Identifies Risk Hypoxia-Related Signatures for Ovarian Cancer Prognosis. 2021 , 12, 645839	4
106	A clinically acceptable strategy for sensitizing anti-PD-1 treatment by hypoxia relief. 2021 , 335, 408-419	5
105	Opposite Roles of Tumor Cell Proliferation and Immune Cell Infiltration in Postoperative Liver Metastasis of PDAC. 2021 , 9, 714718	
104	Nano-ablative immunotherapy for cancer treatment. 2021 , 10, 3247-3266	1
103	Hypoxia boosts aerobic glycolysis of carcinoma:a complex process for tumor development. 2021 ,	1
102	Comprehensive molecular and clinical characterization of SLC1A5 in human cancers. 2021 , 224, 153525	3
101	Blood-Brain Barrier, Cell Junctions, and Tumor Microenvironment in Brain Metastases, the Biological Prospects and Dilemma in Therapies. 2021 , 9, 722917	2
100	Firing up the Tumor Microenvironment with Nanoparticle-Based Therapies. 2021 , 13,	1
99	Reinforcing the Induction of Immunogenic Cell Death Via Artificial Engineered Cascade Bioreactor-Enhanced Chemo-Immunotherapy for Optimizing Cancer Immunotherapy. 2021 , 17, e2101897	13
98	Hypoxia in Solid Tumors: How Low Oxygenation Impacts the "Six Rs" of Radiotherapy. 2021 , 12, 742215	5
97	Cancer immunotherapy: Classification, therapeutic mechanisms, and nanomaterial-based synergistic therapy. 2021 , 24, 101149	2
96	Loss of Von Hippel-Lindau () Tumor Suppressor Gene Function: -HIF Pathway and Advances in Treatments for Metastatic Renal Cell Carcinoma (RCC). 2021 , 22,	7
95	mGWAS identification of six novel single nucleotide polymorphism loci with strong correlation to gastric cancer. 2021 , 9, 34	0
94	In celebration of the 100th anniversary of. <i>Physiological Reviews</i> , 2021 , 101, 1981-1985	47.9
93	Biomimetic phototherapy in cancer treatment: from synthesis to application. 2021 , 28, 2085-2099	1

92	Hypoxia and the phenomenon of immune exclusion. 2021 , 19, 9	20
91	Hypoxia Molecular Characterization in Hepatocellular Carcinoma Identifies One Risk Signature and Two Nomograms for Clinical Management. 2021 , 2021, 6664386	19
90	The Dog as a Model to Study the Tumor Microenvironment. 2021 , 1329, 123-152	1
89	A metabolism-relevant signature as a predictor for prognosis and therapeutic response in pancreatic cancer. 2021 , 15353702211049220	0
88	Construction and Verification of a Hypoxia-Stemness-Based Gene Signature for Risk Stratification in Esophageal Cancer. 2021 , 27, e934359	0
87	Targeting Metabolism to Control Immune Responses in Cancer and Improve Checkpoint Blockade Immunotherapy. 2021 , 13,	0
86	Hypoxia-Induced LncRNA-MIR210HG Promotes Cancer Progression By Inhibiting HIF-1 β Degradation in Ovarian Cancer.. 2021 , 11, 701488	0
85	Targeting hypoxia and hypoxia-inducible factor-1 in the tumor microenvironment for optimal cancer immunotherapy. 2021 ,	2
84	Development and Verification of a Hypoxic Gene Signature for Predicting Prognosis, Immune Microenvironment, and Chemosensitivity for Osteosarcoma.. 2021 , 8, 705148	0
83	Trophoblast-derived Lactic Acid Orchestrates Decidual Macrophage Differentiation via SRC/LDHA Signaling in Early Pregnancy.. 2022 , 18, 599-616	4
82	8DEstablishment and validation of a hypoxia-related signature predicting prognosis in hepatocellular carcinoma.. 2021 , 21, 463	2
81	Immunometabolism in biofilm infection: lessons from cancer.. 2022 , 28, 10	3
80	SPINKs in Tumors: Potential Therapeutic Targets.. 2022 , 12, 833741	0
79	Establishment and External Validation of a Hypoxia-Derived Gene Signature for Robustly Predicting Prognosis and Therapeutic Responses in Glioblastoma Multiforme.. 2022 , 2022, 7858477	1
78	A Novel Glycolysis and Hypoxia Combined Gene Signature Predicts the Prognosis and Affects Immune Infiltration of Patients with Colon Cancer.. 2022 , 15, 1413-1427	0
77	Hypoxia-related prognostic model in bladder urothelial reflects immune cell infiltration. 2021 , 11, 5076-5093	
76	A-Kinase Interacting Protein 1 Promotes Cell Invasion and Stemness Activating HIF-1 β and β Catenin Signaling Pathways in Gastric Cancer Under Hypoxia Condition.. 2021 , 11, 798557	0
75	Importance of T, NK, CAR T and CAR NK Cell Metabolic Fitness for Effective Anti-Cancer Therapy: A Continuous Learning Process Allowing the Optimization of T, NK and CAR-Based Anti-Cancer Therapies.. 2021 , 14,	2

74	Construction and Validation of a Combined Ferroptosis and Hypoxia Prognostic Signature for Hepatocellular Carcinoma.. 2021 , 8, 809672	3
73	ENPEP as a potential predictor of immune checkpoint inhibitor efficacy. 2021 ,	4
72	Single-nucleus RNA Sequencing and Spatial Transcriptomics Reveal the Immunological Microenvironment of Cervical Squamous Cell Carcinoma.	0
71	Macrophage mitochondrial bioenergetics and tissue invasion are boosted by an Atossa-Porthos axis in <i>Drosophila</i> .. 2022 , e109049	2
70	as a Biomarker Related to Prognosis and Immune Infiltration in Esophageal Cancer and Other Cancers: A Comprehensive Pan-Cancer Analysis.. 2022 , 12, 884448	1
69	Nomogram for Prediction of Hepatocellular Carcinoma Prognosis. 2022 , 17,	
68	Development an Immune-Related MicroRNA Risk Index in Hepatocellular Carcinoma.. 2022 , 2022, 5224434	
67	Modulating Tumor Physical Microenvironment for Fueling CAR-T Cell Therapy.. 2022 , 114301	1
66	Data_Sheet_1.ZIP. 2020 ,	
65	TGF- β links glycolysis and immunosuppression in glioblastoma. 2021 , 18366	0
64	A positive feedback loop between gastric cancer cells and tumor-associated macrophage induces malignancy progression.. 2022 , 41, 174	2
63	Timing of the Major Metabolic Switches in Immune Cell Activation and Differentiation During Cancer Development. 2022 , 187-218	
62	Targeting the Immuno-Oncology Metabolism in Cancer. 2022 , 117-152	
61	Contribution of the Tumor Microenvironment to Metabolic Changes Triggering Resistance of Multiple Myeloma to Proteasome Inhibitors. 2022 , 12,	1
60	T cells in the peritoneum. 2022 ,	
59	Distinguishing the Pros and Cons of Metabolic Reprogramming in Oncolytic Virus Immunotherapy.	
58	Construction of a prognostic glycolysis-related lncRNA signature for patients with colorectal cancer.	
57	Hypoxia orchestrates the lymphovascular-immune ensemble in cancer. 2022 ,	1

56	Hypoxia-driven metabolic heterogeneity and immune evasive behaviour of gastrointestinal cancers: Elements of a recipe for disaster. 2022 , 156, 155917	
55	Mild phototherapy mediated by manganese dioxide-loaded mesoporous polydopamine enhances immunotherapy against colorectal cancer.	1
54	The Immune Cell Infiltration Patterns and Characterization Score in Bladder Cancer to Identify Prognosis. 13,	2
53	The Effect of Hypoxia-Induced Exosomes on Anti-Tumor Immunity and Its Implication for Immunotherapy. 13,	0
52	The Prognostic and Immunotherapeutic Significance of AHSA1 in Pan-Cancer, and Its Relationship With the Proliferation and Metastasis of Hepatocellular Carcinoma. 13,	0
51	The transcription factor RFX5 coordinates antigen-presenting function and resistance to nutrient stress in synovial macrophages.	2
50	Designing Lactate Dehydrogenase-Mimicking SnSe Nanosheets To Reprogram Tumor-Associated Macrophages for Potentiation of Photothermal Immunotherapy. 2022 , 14, 27651-27665	0
49	Extracellular vesicle-based macromolecule delivery systems in cancer immunotherapy. 2022 , 348, 572-589	1
48	Crosstalk among m6A RNA methylation, hypoxia and metabolic reprogramming in TME: from immunosuppressive microenvironment to clinical application. 2022 , 15,	1
47	Addressing CPI resistance in NSCLC: targeting TAM receptors to modulate the tumor microenvironment and future prospects. 2022 , 10, e004863	1
46	A novel high-risk subpopulation identified by CTSL and ZBTB7B in gastric cancer.	1
45	Development and validation of a robust necroptosis related classifier for colon adenocarcinoma. 13,	
44	Single-Nucleus RNA Sequencing and Spatial Transcriptomics Reveal the Immunological Microenvironment of Cervical Squamous Cell Carcinoma. 2203040	3
43	Construction of immune-related signature and identification of S100A14 determining immune-suppressive microenvironment in pancreatic cancer. 2022 , 22,	
42	Development and validation of a novel fibroblast scoring model for lung adenocarcinoma. 12,	0
41	Shashen-Maidong Decoction inhibited cancer growth under intermittent hypoxia conditions by suppressing oxidative stress and inflammation. 2022 , 299, 115654	0
40	Monitoring mitochondrial nitroreductase activity in tumors and a hind-limb model of ischemia in mice using a novel activatable NIR fluorescent probe.	0
39	Cuproptosis scoring model predicts overall survival and assists in immunotherapeutic decision making in pancreatic carcinoma. 13,	0

38	Ultrasound and laser-promoted dual-gas nano-generator for combined photothermal and immune tumor therapy. 10,	0
37	Identification of a novel necroptosis-related classifier to predict prognosis and guide immunotherapy in breast invasive carcinoma. 12,	0
36	Targeting lipid metabolism reprogramming of immunocytes in response to the tumor microenvironment stressor: A potential approach for tumor therapy. 13,	0
35	Immune Tumor Microenvironment in Ovarian Cancer Ascites. 2022 , 23, 10692	1
34	Mechanism underlying circRNA dysregulation in the TME of digestive system cancer. 13,	0
33	Immunosuppressive adenosine-targeted biomaterials for emerging cancer immunotherapy. 13,	0
32	Effects of microenvironment in osteosarcoma on chemoresistance and the promise of immunotherapy as an osteosarcoma therapeutic modality. 13,	0
31	PET/CT molecular imaging in the era of immune-checkpoint inhibitors therapy. 13,	1
30	A review of spatial profiling technologies for characterizing the tumor microenvironment in immuno-oncology. 13,	1
29	Multifunctional Au Modified Ti3C2-MXene for Photothermal/Enzyme Dynamic/Immune Synergistic Therapy. 2022 , 22, 8321-8330	0
28	Famitinib enhances the antitumor effect of radioimmunotherapy in murine lung cancer.	0
27	A novel stemness-hypoxia-related signature for prognostic stratification and immunotherapy response in hepatocellular carcinoma. 2022 , 22,	0
26	High SLC28A2 expression endows an inferior survival for rectal cancer patients managed by neoadjuvant CCRT. 2022 , 239, 154158	0
25	Ferroptosis-related molecular patterns reveal immune escape, inflammatory development and lipid metabolism characteristics of the tumor microenvironment in acute myeloid leukemia. 12,	0
24	IL-1RAP, a Key Therapeutic Target in Cancer. 2022 , 23, 14918	0
23	Hypoxia-associated prognostic markers and competing endogenous RNA coexpression networks in lung adenocarcinoma. 2022 , 12,	0
22	Molecular Features, Prognostic Value, and Cancer Immune Interactions of Angiogenesis-Related Genes in Ovarian Cancer.	0
21	A signature of six-hypoxia-related genes to evaluate the tumor immune microenvironment and predict prognosis in gastric cancer. 2022 , 15,	0

20	Construction of novel hypoxia-related gene model for prognosis and tumor microenvironment in endometrial carcinoma. 13,	0
19	Multi-omics characterization of a scoring system to quantify hypoxia patterns in patients with head and neck squamous cell carcinoma. 2023 , 21,	0
18	Understanding the Contribution of Lactate Metabolism in Cancer Progress: A Perspective from Isomers. 2023 , 15, 87	0
17	The remodeling roles of lipid metabolism in colorectal cancer cells and immune microenvironment. 2022 , 30, 231-242	0
16	Hypoxia signaling in cancer: Implications for therapeutic interventions. 2023 , 4,	1
15	Upregulation of HMGB1 in tumor-associated macrophages induced by tumor cell-derived lactate further promotes colorectal cancer progression. 2023 , 21,	1
14	RNF8 enhances the sensitivity of PD-L1 inhibitor against melanoma through ubiquitination of galectin-3 in stroma.	0
13	Genomic analysis and filtration of novel prognostic biomarkers based on metabolic and immune subtypes in pancreatic cancer.	0
12	Hypoxia-associated circPRDM4 promotes immune escape via HIF-1 α regulation of PD-L1 in hepatocellular carcinoma. 2023 , 12,	1
11	How to overcome resistance to immune checkpoint inhibitors in colorectal cancer: From mechanisms to translation.	0
10	Control of immune cell function by the unfolded protein response.	0
9	Role of tumor microenvironment in cancer progression and therapeutic strategy.	0
8	Tumor Microenvironment Regulation and Cancer Targeting Therapy Based on Nanoparticles. 2023 , 14, 136	0
7	Microdissecting the Hypoxia Landscape in Colon Cancer Reveals Three Distinct Subtypes and Their Potential Mechanism to Facilitate the Development of Cancer. 2023 , 2023, 1-21	0
6	Research progress of traditional Chinese medicine as sensitizer in reversing chemoresistance of colorectal cancer. 13,	0
5	Development and validation of a combined hypoxia and ferroptosis prognostic signature for breast cancer. 13,	0
4	Characterization of heterogeneous metabolism in hepatocellular carcinoma identifies new therapeutic target and treatment strategy. 14,	0
3	Breast tumors interfere with endothelial TRAIL at the premetastatic niche to promote cancer cell seeding. 2023 , 9,	0

- 2 Multiparameter prediction model of immune checkpoint inhibitors combined with chemotherapy for non-small cell lung cancer based on support vector machine learning. **2023**, 13, ○
- 1 Pathologic Response to Neoadjuvant Sequential Chemoradiation Therapy in Locally Advanced Breast Cancer: Preliminary, Translational Results from the French Neo-APBI-01 Trial. **2023**, 15, 2030 ○