

# B cell regulation in cancer and anti-tumor immunity

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Tumor Immuno-Environment in Cancer Progression and Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1036, 1-18.	0.8	31
3	The development of Bruton's tyrosine kinase (BTK) inhibitors from 2012 to 2017: A mini-review. <i>European Journal of Medicinal Chemistry</i> , 2018, 151, 315-326.	2.6	129
4	Induction of human dendritic cell maturation by naïve and memory B-cell subsets requires different activation stimuli. <i>Cellular and Molecular Immunology</i> , 2018, 15, 1074-1076.	4.8	2
5	Potential Role for Regulatory B Cells as a Major Source of Interleukin-10 in Spleen from <i>Plasmodium chabaudi</i> -Infected Mice. <i>Infection and Immunity</i> , 2018, 86, .	1.0	17
6	Overcoming obstacles in the tumor microenvironment: Recent advancements in nanoparticle delivery for cancer theranostics. <i>Biomaterials</i> , 2018, 156, 217-237.	5.7	290
7	Regulatory B and T lymphocytes in multiple sclerosis: friends or foes?. <i>Autoimmunity Highlights</i> , 2018, 9, 9.	3.9	32
8	Systems immunology of human humoral immunity. <i>Current Opinion in Systems Biology</i> , 2018, 12, 70-77.	1.3	1
9	Cancer Stem Cells and Immunosuppressive Microenvironment in Glioma. <i>Frontiers in Immunology</i> , 2018, 9, 2924.	2.2	171
10	Emerging Role of Immunosuppression in Diseases Induced by Micro- and Nano-Particles: Time to Revisit the Exclusive Inflammatory Scenario. <i>Frontiers in Immunology</i> , 2018, 9, 2364.	2.2	28
11	The Role of Allograft Inflammatory Factor-1 in the Effects of Experimental Diabetes on B Cell Functions in the Heart. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 126.	1.1	6
12	Comprehensive analysis of the tumor immune micro-environment in non-small cell lung cancer for efficacy of checkpoint inhibitor. <i>Scientific Reports</i> , 2018, 8, 14576.	1.6	55
13	Advances in mechanisms of allergic disease in 2017. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1730-1739.	1.5	6
14	Single-Cell Transcriptomics in Cancer Immunobiology: The Future of Precision Oncology. <i>Frontiers in Immunology</i> , 2018, 9, 2582.	2.2	47
15	Identification of grade and origin specific cell populations in serous epithelial ovarian cancer by single cell RNA-seq. <i>PLoS ONE</i> , 2018, 13, e0206785.	1.1	86
16	An optimized protocol to quantify signaling in human transitional B cells by phospho flow cytometry. <i>Journal of Immunological Methods</i> , 2018, 463, 112-121.	0.6	3
17	Key Immunological Functions Involved in the Progression of Epithelial Ovarian Serous Carcinoma Discovered by the Gene Ontology-Based Immunofunctionome Analysis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3311.	1.8	14
18	Unstimulated Adult Human B Cells Include an IL-10+ Population with Suppressive Properties and an Activated Phenotype. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 1150-1156.	1.1	0
19	A Paradoxical Correlation of Cancer-Associated Fibroblasts With Survival Outcomes in B-Cell Lymphomas and Carcinomas. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 98.	1.8	21

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20	Regulatory B cells induced by pancreatic cancer cell-derived interleukin-18 promote immune tolerance via the PD-1/PD-L1 pathway. <i>Oncotarget</i> , 2018, 9, 14803-14814.	0.8	46
21	Immunotherapy for Gastric Cancer: Time for a Personalized Approach?. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1602.	1.8	48
22	The Tumor Microenvironment of Epithelial Ovarian Cancer and Its Influence on Response to Immunotherapy. <i>Cancers</i> , 2018, 10, 242.	1.7	97
23	Growth and Immune Evasion of Lymph Node Metastasis. <i>Frontiers in Oncology</i> , 2018, 8, 36.	1.3	106
24	Anti-PD-1 and Anti-CTLA-4 Therapies in Cancer: Mechanisms of Action, Efficacy, and Limitations. <i>Frontiers in Oncology</i> , 2018, 8, 86.	1.3	926
25	Regulatory B cell phenotype and mechanism of action: the impact of stimulating conditions. <i>Microbiology and Immunology</i> , 2018, 62, 485-496.	0.7	18
26	IL-35-producing B cells in gastric cancer patients. <i>Medicine (United States)</i> , 2018, 97, e0710.	0.4	36
27	&beta;-Catenin-driven adrenocortical carcinoma is characterized with immune exclusion. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 2029-2036.	1.0	24
28	Post-transcriptional regulator Rbm47 elevates IL-10 production and promotes the immunosuppression of B cells. <i>Cellular and Molecular Immunology</i> , 2019, 16, 580-589.	4.8	19
29	Functional Diversity of Myeloid-Derived Suppressor Cells: The Multitasking Hydra of Cancer. <i>Journal of Immunology</i> , 2019, 203, 1095-1103.	0.4	19
30	Immune Conversion of Tumor Microenvironment by Oncolytic Viruses: The Protoparvovirus H-1PV Case Study. <i>Frontiers in Immunology</i> , 2019, 10, 1848.	2.2	56
31	Prostate Cancer. <i>American Journal of Pathology</i> , 2019, 189, 2119-2137.	1.9	43
32	Immune Profiling of Thyroid Carcinomas Suggests the Existence of Two Major Phenotypes: an ATC-like and a PDTC-like. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3557-3575.	1.8	41
33	B cell frequencies and immunoregulatory phenotypes in myeloproliferative neoplasms: Influence of ruxolitinib, interferon- $\gamma$ , or combination treatment. <i>European Journal of Haematology</i> , 2019, 103, 351-361.	1.1	6
34	Anti-CD45RB Antibody Therapy Attenuates Renal Ischemia-Reperfusion Injury by Inducing Regulatory B Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1870-1885.	3.0	10
35	Circulating exosomes from esophageal squamous cell carcinoma mediate the generation of B10 and $\text{CD}^{\text{high}}$ Breg cells. <i>Cancer Science</i> , 2019, 110, 2700-2710.	1.7	43
36	Granzyme B production by activated B cells derived from breast cancer-draining lymph nodes. <i>Molecular Immunology</i> , 2019, 114, 172-178.	1.0	20
37	B Cells as an Immune-Regulatory Signature in Ovarian Cancer. <i>Cancers</i> , 2019, 11, 894.	1.7	38

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38	Tumor-infiltrating B cells affect the progression of oropharyngeal squamous cell carcinoma via cell-to-cell interactions with CD8+ T cells. , 2019, 7, 261.		82
39	Double-edge Role of B Cells in Tumor Immunity: Potential Molecular Mechanism. Current Medical Science, 2019, 39, 685-689.	0.7	11
40	Characterization of intratumoral and circulating IL-10-producing B cells in gastric cancer. Experimental Cell Research, 2019, 384, 111652.	1.2	22
41	Germline variants associated with leukocyte genes predict tumor recurrence in breast cancer patients. Npj Precision Oncology, 2019, 3, 28.	2.3	19
42	If we build it they will come: targeting the immune response to breast cancer. Npj Breast Cancer, 2019, 5, 37.	2.3	132
43	Neuroendocrine Regulation of Tumor-Associated Immune Cells. Frontiers in Oncology, 2019, 9, 1077.	1.3	28
44	Pembrolizumab for anaplastic thyroid cancer: a case study. Cancer Immunology, Immunotherapy, 2019, 68, 1921-1934.	2.0	13
45	Regulatory B cells: Development, phenotypes, functions, and role in transplantation. Immunological Reviews, 2019, 292, 164-179.	2.8	46
46	Digitaldsorter: Deep-Learning on scRNA-Seq to Deconvolute Gene Expression Data. Frontiers in Genetics, 2019, 10, 978.	1.1	22
47	IL-10-producing B cells in differentiated thyroid cancer suppress the effector function of T cells but improve their survival upon activation. Experimental Cell Research, 2019, 376, 192-197.	1.2	11
48	Nanotechnology is an important strategy for combinational innovative chemo-immunotherapies against colorectal cancer. Journal of Controlled Release, 2019, 307, 108-138.	4.8	49
49	Prognostic role of immune infiltrates in breast ductal carcinoma in situ. Breast Cancer Research and Treatment, 2019, 177, 17-27.	1.1	40
50	Overshooting neutrophil attraction by osteopontin inhibits liver regeneration after partial hepatectomy. European Journal of Cancer, 2019, 110, S33-S34.	1.3	0
51	Reactive oxygen species: The signal regulator of B cell. Free Radical Biology and Medicine, 2019, 142, 16-22.	1.3	31
52	New insights into the significance of the BCR repertoire in B-1 cell development and function. Cellular and Molecular Immunology, 2019, 16, 772-773.	4.8	5
53	The B-Side of Cancer Immunity: The Underrated Tune. Cells, 2019, 8, 449.	1.8	117
54	Cancer stemness, intratumoral heterogeneity, and immune response across cancers. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9020-9029.	3.3	372
55	The Role of the Immune System in Cutaneous Squamous Cell Carcinoma. International Journal of Molecular Sciences, 2019, 20, 2009.	1.8	81

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56	Targeting immune cells for cancer therapy. <i>Redox Biology</i> , 2019, 25, 101174.	3.9	151
57	Molecular classification of IDH-mutant glioblastomas based on gene expression profiles. <i>Carcinogenesis</i> , 2019, 40, 853-860.	1.3	37
58	TLR3 Activation of Intratumoral CD103+ Dendritic Cells Modifies the Tumor Infiltrate Conferring Anti-tumor Immunity. <i>Frontiers in Immunology</i> , 2019, 10, 503.	2.2	24
59	Antitumoral and Immunomodulatory Effect of <i>Mahonia aquifolium</i> Extracts. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	1.9	9
60	Tumor PD-L1 Induction by Resveratrol/Piceatannol May Function as a Search, Enhance, and Engage (â€œSEEâ€) Signal to Facilitate the Elimination of â€œCold, Non-Responsiveâ€ Low PD-L1-Expressing Tumors by PD-L1 Blockade. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5969.	1.8	9
61	Deceleration of glycometabolism impedes IgGâ€producing Bâ€cellâ€mediated tumor elimination by targeting <i>SATB1</i> . <i>Immunology</i> , 2019, 156, 56-68.	2.0	12
62	Immune Checkpoint Inhibitors. , 2019, , 1-17.		2
63	The role of myeloid-derived suppressor cells in chronic infectious diseases and the current methodology available for their study. <i>Journal of Leukocyte Biology</i> , 2019, 105, 857-872.	1.5	22
64	Immunosuppression mediated by myeloid-derived suppressor cells (MDSCs) during tumour progression. <i>British Journal of Cancer</i> , 2019, 120, 16-25.	2.9	504
65	Mirâ€15a/16â€1 deficiency induces ILâ€10â€producing CD19 <sup>+</sup> TIMâ€1 <sup>+</sup> cells in tumor microenvironment. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1343-1353.	1.6	14
66	Metal Drugs and the Anticancer Immune Response. <i>Chemical Reviews</i> , 2019, 119, 1519-1624.	23.0	237
67	Tumor-infiltrating B cells: their role and application in anti-tumor immunity in lung cancer. <i>Cellular and Molecular Immunology</i> , 2019, 16, 6-18.	4.8	322
68	Immunity, Hypoxia, and Metabolismâ€the MÃ©nage Ã Trois of Cancer: Implications for Immunotherapy. <i>Physiological Reviews</i> , 2020, 100, 1-102.	13.1	190
69	Acquired resistance to cancer immunotherapy: Role of tumor-mediated immunosuppression. <i>Seminars in Cancer Biology</i> , 2020, 65, 13-27.	4.3	170
70	Cyclic Multiplexed-Immunofluorescence (cmIF), a Highly Multiplexed Method for Single-Cell Analysis. <i>Methods in Molecular Biology</i> , 2020, 2055, 521-562.	0.4	33
71	Ectonucleotidase CD39 and Checkpoint Signalling Receptor Programmed Death 1 are Highly Elevated in Intratumoral Immune Cells in Nonâ€small-cell Lung Cancer. <i>Translational Oncology</i> , 2020, 13, 17-24.	1.7	23
72	Antitumor effects of immunity-enhancing traditional Chinese medicine. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109570.	2.5	129
73	The role of B lymphocytes in the immuno-biology of non-small-cell lung cancer. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 325-342.	2.0	49

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74	Lower proportion of CD19 <sup>+</sup> IL-10 <sup>+</sup> and CD19 <sup>+</sup> CD24 <sup>+</sup> CD27 <sup>+</sup> but not CD1d <sup>+</sup> CD5 <sup>+</sup> CD19 <sup>+</sup> CD24 <sup>+</sup> CD27 <sup>+</sup> IL-10 <sup>+</sup> B cells in children with autoimmune thyroid diseases. <i>Autoimmunity</i> , 2020, 53, 46-55.	1.2	15
75	Design and synthesis of boron-containing diphenylpyrimidines as potent BTK and JAK3 dual inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115236.	1.4	16
76	Tumor-Infiltrating Lymphocytes and Their Prognostic Value in Cutaneous Melanoma. <i>Frontiers in Immunology</i> , 2020, 11, 2105.	2.2	164
77	A four prognosis-associated lncRNAs (PALnc) based risk score system reflects immune cell infiltration and predicts patient survival in pancreatic cancer. <i>Cancer Cell International</i> , 2020, 20, 493.	1.8	13
78	The prognostic value of TMB and the relationship between TMB and immune infiltration in head and neck squamous cell carcinoma: A gene expression-based study. <i>Oral Oncology</i> , 2020, 110, 104943.	0.8	63
79	Prognostic value and immunological role of PDCD1 gene in pan-cancer. <i>International Immunopharmacology</i> , 2020, 89, 107080.	1.7	52
80	Ouabain pre-treatment modulates B and T lymphocytes and improves survival of melanoma-bearing animals. <i>International Immunopharmacology</i> , 2020, 86, 106772.	1.7	3
81	Clusters of Tolerogenic B Cells Feature in the Dynamic Immunological Landscape of the Pregnant Uterus. <i>Cell Reports</i> , 2020, 32, 108204.	2.9	19
82	Tumor microenvironment and future targets of immunotherapy in breast cancer. <i>Translational Breast Cancer Research</i> , 0, 1, 6-6.	0.4	2
83	The balance of regulatory and stimulatory B cell subsets in breast cancer draining lymph nodes correlates with tumor prognostic factors. <i>Life Sciences</i> , 2020, 257, 118117.	2.0	6
84	Regulatory B Cells and Their Cytokine Profile in HCV-Related Hepatocellular Carcinoma: Association with Regulatory T Cells and Disease Progression. <i>Vaccines</i> , 2020, 8, 380.	2.1	15
85	Humoral immune responses: Unsung heroes of the war on cancer. <i>Seminars in Immunology</i> , 2020, 49, 101419.	2.7	11
86	Nanomedicines modulating tumor immunosuppressive cells to enhance cancer immunotherapy. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 2054-2074.	5.7	65
87	Cytokines in oncolytic virotherapy. <i>Cytokine and Growth Factor Reviews</i> , 2020, 56, 4-27.	3.2	33
88	The Role of IgG4 in the Fine Tuning of Tolerance in IgE-Mediated Allergy and Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5017.	1.8	36
89	The impaired anti-tumoral effect of immune surveillance cells in the immune microenvironment of gastric cancer. <i>Clinical Immunology</i> , 2020, 219, 108551.	1.4	12
90	The immune contexture and Immunoscore in cancer prognosis and therapeutic efficacy. <i>Nature Reviews Cancer</i> , 2020, 20, 662-680.	12.8	860
91	Circulating Exosomes Inhibit B Cell Proliferation and Activity. <i>Cancers</i> , 2020, 12, 2110.	1.7	19

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92	Hyperthermic intraperitoneal chemotherapy (HIPEC): Should we look closer at the microenvironment?. <i>Gynecologic Oncology</i> , 2020, 159, 285-294.	0.6	1
93	Divergent Resistance Mechanisms to Immunotherapy Explain Responses in Different Skin Cancers. <i>Cancers</i> , 2020, 12, 2946.	1.7	6
94	Gene signature based on B cell predicts clinical outcome of radiotherapy and immunotherapy for patients with lung adenocarcinoma. <i>Cancer Medicine</i> , 2020, 9, 9581-9594.	1.3	16
95	Immunology of HPV-mediated cervical cancer: current understanding. <i>International Reviews of Immunology</i> , 2021, 40, 359-378.	1.5	18
96	CD38: targeted therapy in multiple myeloma and therapeutic potential for solid cancers. <i>Expert Opinion on Investigational Drugs</i> , 2020, 29, 1295-1308.	1.9	17
97	Reconstitution of T follicular helper-humoral immune axis with elimination of hepatitis C virus. <i>Scientific Reports</i> , 2020, 10, 19924.	1.6	4
98	The Multiple Functions of B Cells in Chronic HBV Infection. <i>Frontiers in Immunology</i> , 2020, 11, 582292.	2.2	24
99	Immunomodulation Induced During Interferon- $\alpha$ Therapy Impairs the Anti-HBV Immune Response Through CD24 <sup>+</sup> CD38 <sup>hi</sup> B Cells. <i>Frontiers in Immunology</i> , 2020, 11, 591269.	2.2	11
100	Long noncoding RNA: a dazzling dancer in tumor immune microenvironment. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 231.	3.5	66
101	Phenotypes, Functions, and Clinical Relevance of Regulatory B Cells in Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 582657.	2.2	49
102	The tumor immune microenvironmental analysis of 2,033 transcriptomes across 7 cancer types. <i>Scientific Reports</i> , 2020, 10, 9536.	1.6	20
103	Nanomedicine-based drug delivery towards tumor biological and immunological microenvironment. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 2110-2124.	5.7	80
104	Molecular Aspects and Future Perspectives of Cytokine-Based Anti-cancer Immunotherapy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 402.	1.8	67
105	Association of Serum Immunoglobulin Levels with Solid Cancer: A Systematic Review and Meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 527-538.	1.1	13
106	Biology and Therapeutic Targets of Colorectal Serrated Adenocarcinoma; Clues for a Histologically Based Treatment against an Aggressive Tumor. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1991.	1.8	6
107	Modulation of tumor microenvironment for immunotherapy: focus on nanomaterial-based strategies. <i>Theranostics</i> , 2020, 10, 3099-3117.	4.6	70
108	Differential expression of Tim-3, PD-1, and CCR5 on peripheral T and B lymphocytes in hepatitis C virus-related hepatocellular carcinoma and their impact on treatment outcomes. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1253-1263.	2.0	11
109	Follicular cytotoxic CD8 T cells present high cytokine expression, and are more susceptible to Breg-mediated suppression in non-small cell lung cancer. <i>Immunologic Research</i> , 2020, 68, 54-62.	1.3	6

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110	The history and advances in cancer immunotherapy: understanding the characteristics of tumor-infiltrating immune cells and their therapeutic implications. Cellular and Molecular Immunology, 2020, 17, 807-821.	4.8	1,136
111	Single-cell transcriptome and antigen-immunoglobulin analysis reveals the diversity of B cells in non-small cell lung cancer. Genome Biology, 2020, 21, 152.	3.8	106
112	Regulatory lymphocytes: the dice that resolve the tumor endgame. Applied Cancer Research, 2020, 40, .	1.0	7
113	<p>Changes and Clinical Significance of Detailed Peripheral Lymphocyte Subsets in Evaluating the Immunity for Cancer Patients</p>. Cancer Management and Research, 2020, Volume 12, 209-219.	0.9	4
114	Update on targeted cancer therapies, single or in combination, and their fine tuning for precision medicine. Biomedicine and Pharmacotherapy, 2020, 125, 110009.	2.5	62
115	Integrating the "Immune" in the Stratification of Myelodysplastic Syndromes and Future Clinical Trial Design. Journal of Clinical Oncology, 2020, 38, 1723-1735.	0.8	56
116	Distribution of BCG-CWS-Loaded Nanoparticles in the Spleen After Intravenous Injection Affects Cytotoxic T Lymphocyte Activity. Journal of Pharmaceutical Sciences, 2020, 109, 1943-1950.	1.6	10
117	B cells and tertiary lymphoid structures promote immunotherapy response. Nature, 2020, 577, 549-555.	13.7	1,421
118	Prediagnostic Immune Cell Profiles and Breast Cancer. JAMA Network Open, 2020, 3, e1919536.	2.8	25
119	B cells, plasma cells and antibody repertoires in the tumour microenvironment. Nature Reviews Immunology, 2020, 20, 294-307.	10.6	363
120	Cancer Stem Cell Marker DCLK1 Correlates with Tumorigenic Immune Infiltrates in the Colon and Gastric Adenocarcinoma Microenvironments. Cancers, 2020, 12, 274.	1.7	53
121	Characterization of B cell-mediated PD-1/PD-L1 interaction in pancreatic cancer patients. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 1342-1349.	0.9	9
122	The prognostic value of tumour-infiltrating lymphocytes in pancreatic cancer: a systematic review and meta-analysis. European Journal of Cancer, 2020, 132, 71-84.	1.3	110
123	Lysosomal Acid Lipase Deficiency Controls T- and B-Regulatory Cell Homeostasis in the Lymph Nodes of Mice with Human Cancer Xenotransplants. American Journal of Pathology, 2021, 191, 353-367.	1.9	12
124	Regulatory B Cells: Dark Horse in Pregnancy Immunotherapy?. Journal of Molecular Biology, 2021, 433, 166596.	2.0	13
125	Immune microenvironment in different molecular subtypes of ductal breast carcinoma. Breast Cancer Research and Treatment, 2021, 185, 261-279.	1.1	30
126	Modeling of tumor response to macrophage and T lymphocyte interactions in the liver metastatic microenvironment. Cancer Immunology, Immunotherapy, 2021, 70, 1475-1488.	2.0	11
127	Novel human immunomodulatory T cell receptors and their double-edged potential in autoimmunity, cardiovascular disease and cancer. Cellular and Molecular Immunology, 2021, 18, 919-935.	4.8	11



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128	Biological role and clinical relevance of extracellular vesicles as key mediators of cell communication in cancer. <i>Advances in Biomembranes and Lipid Self-Assembly</i> , 2021, 33, 37-117.	0.3	4
129	Leukocyte immunoglobulin-like receptor subfamily B: therapeutic targets in cancer. <i>Antibody Therapeutics</i> , 2021, 4, 16-33.	1.2	15
130	IL-35 Detection in B Cells at the mRNA and Protein Level. <i>Methods in Molecular Biology</i> , 2021, 2270, 125-147.	0.4	2
131	Signal Transduction in Immune Cells and Protein Kinases. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1275, 133-149.	0.8	4
132	Tumor-Infiltrating CD20+ B Lymphocytes: Significance and Prognostic Implications in Oral Cancer Microenvironment. <i>Cancers</i> , 2021, 13, 395.	1.7	19
133	Detection and Quantification of Transforming Growth Factor- $\beta$ 21 Produced by Murine B Cells: Pros and Cons of Different Techniques. <i>Methods in Molecular Biology</i> , 2021, 2270, 113-124.	0.4	4
134	Tumor Microenvironment Features as Predictive Biomarkers of Response to Immune Checkpoint Inhibitors (ICI) in Metastatic Clear Cell Renal Cell Carcinoma (mccRCC). <i>Cancers</i> , 2021, 13, 231.	1.7	42
135	Differential Function of a Novel Population of the CD19+CD24hiCD38hi Bregs in Psoriasis and Multiple Myeloma. <i>Cells</i> , 2021, 10, 411.	1.8	7
136	Tumor and Systemic Immunomodulatory Effects of MEK Inhibition. <i>Current Oncology Reports</i> , 2021, 23, 23.	1.8	6
137	Zingerone improves the immune responses in an animal model of breast cancer. <i>Journal of Complementary and Integrative Medicine</i> , 2021, 18, 303-310.	0.4	4
138	Immune Microenvironment: New Insight for Familial Adenomatous Polyposis. <i>Frontiers in Oncology</i> , 2021, 11, 570241.	1.3	7
139	The Immune Microenvironment in Multiple Myeloma: Friend or Foe?. <i>Cancers</i> , 2021, 13, 625.	1.7	21
140	Prognostic value of tumor-infiltrating B lymphocytes and plasma cells in triple-negative breast cancer. <i>Breast Cancer</i> , 2021, 28, 904-914.	1.3	27
141	Identification of hub genes and key pathways in the emphysema phenotype of COPD. <i>Aging</i> , 2021, 13, 5120-5135.	1.4	10
142	Tumor Immune Microenvironment Characteristics and Their Prognostic Value in Non-Small-Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 634059.	1.3	16
143	Progression of Metastasis through Lymphatic System. <i>Cells</i> , 2021, 10, 627.	1.8	51
144	TNFR2 expression is a hallmark of human memory B cells with suppressive function. <i>European Journal of Immunology</i> , 2021, 51, 1195-1205.	1.6	8
145	Similarities between Tumour Immune Response and Chronic Wound Microenvironment: Influence of Mesenchymal Stromal/Stem Cells. <i>Journal of Immunology Research</i> , 2021, 2021, 1-11.	0.9	9

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146	Implication of TIGIT+ human memory B cells in immune regulation. <i>Nature Communications</i> , 2021, 12, 1534.	5.8	41
147	Comprehensive analysis of immune-related prognostic genes in the tumour microenvironment of hepatocellular carcinoma. <i>BMC Cancer</i> , 2021, 21, 331.	1.1	1
148	Regulation of B Lymphocyte Development by Histone H2A Deubiquitinase BAP1. <i>Frontiers in Immunology</i> , 2021, 12, 626418.	2.2	8
149	Immunotherapy-induced antibodies to endogenous retroviral envelope glycoprotein confer tumor protection in mice. <i>PLoS ONE</i> , 2021, 16, e0248903.	1.1	6
150	Immunosuppressive Mechanisms of Regulatory B Cells. <i>Frontiers in Immunology</i> , 2021, 12, 611795.	2.2	131
151	Atlas of breast cancer infiltrated B-lymphocytes revealed by paired single-cell RNA-sequencing and antigen receptor profiling. <i>Nature Communications</i> , 2021, 12, 2186.	5.8	86
152	Comprehensive description of the current breast cancer microenvironment advancements via single-cell analysis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 142.	3.5	20
153	Cancer Stem Cells Are Possible Key Players in Regulating Anti-Tumor Immune Responses: The Role of Immunomodulating Molecules and MicroRNAs. <i>Cancers</i> , 2021, 13, 1674.	1.7	9
154	Cannabinoid Receptor Type-2 in B Cells Is Associated with Tumor Immunity in Melanoma. <i>Cancers</i> , 2021, 13, 1934.	1.7	5
155	Targeting the IL-2 inducible kinase in melanoma; a phase 2 study of ibrutinib in systemic treatment-refractory distant metastatic cutaneous melanoma: preclinical rationale, biology, and clinical activity (NCI9922). <i>Melanoma Research</i> , 2021, 31, 162-172.	0.6	6
156	Tipping the Scales With Zebrafish to Understand Adaptive Tumor Immunity. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 660969.	1.8	16
157	Chaperonin-Containing TCP1 Subunit 6A Is a Prognostic Potential Biomarker That Correlates With the Presence of Immune Infiltrates in Colorectal Cancer. <i>Frontiers in Genetics</i> , 2021, 12, 629856.	1.1	10
158	B Cell-mediated Humoral Immunity in Chronic Hepatitis B Infection. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	0.7	6
159	Higher CD19+CD25+ Bregs are independently associated with better graft function in renal transplant recipients. <i>BMC Nephrology</i> , 2021, 22, 180.	0.8	5
160	Immune Responses against Disseminated Tumor Cells. <i>Cancers</i> , 2021, 13, 2515.	1.7	3
161	Informing the new developments and future of cancer immunotherapy. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 549-562.	2.7	17
162	B Cell Orchestration of Anti-tumor Immune Responses: A Matter of Cell Localization and Communication. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 678127.	1.8	63
163	Hyperion Image Analysis Depicts a Preliminary Landscape of Tumor Immune Microenvironment in OSCC with Lymph Node Metastasis. <i>Journal of Immunology Research</i> , 2021, 2021, 1-7.	0.9	7

#	ARTICLE	IF	CITATIONS
164	Mechanisms of Immune Evasion in Multiple Myeloma: Open Questions and Therapeutic Opportunities. <i>Cancers</i> , 2021, 13, 3213.	1.7	16
165	The Immune Subtypes and Landscape of Gastric Cancer and to Predict Based on the Whole-Slide Images Using Deep Learning. <i>Frontiers in Immunology</i> , 2021, 12, 685992.	2.2	33
166	Extracellular vesicles as antigen carriers for novel vaccination avenues. <i>Advanced Drug Delivery Reviews</i> , 2021, 173, 164-180.	6.6	49
167	A Standardized Analysis of Tertiary Lymphoid Structures in Human Melanoma: Disease Progression- and Tumor Site-Associated Changes With Germinal Center Alteration. <i>Frontiers in Immunology</i> , 2021, 12, 675146.	2.2	31
168	SeqStain is an efficient method for multiplexed, spatialomic profiling of human and murine tissues. <i>Cell Reports Methods</i> , 2021, 1, 100006.	1.4	7
169	Myeloid-Derived Suppressor Cells as a Potential Biomarker and Therapeutic Target in COVID-19. <i>Frontiers in Immunology</i> , 2021, 12, 697405.	2.2	30
170	B cells in lung cancerâ€”not just a bystander cell: a literature review. <i>Translational Lung Cancer Research</i> , 2021, 10, 2830-2841.	1.3	20
171	Rationale and clinical development of CD40 agonistic antibodies for cancer immunotherapy. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 1635-1646.	1.4	15
172	Tumor-infiltrating B cells as a favorable prognostic biomarker in breast cancer: a systematic review and meta-analysis. <i>Cancer Cell International</i> , 2021, 21, 310.	1.8	21
173	Latest developments in tryptophan metabolism: Understanding its role in B cell immunity. <i>Cytokine and Growth Factor Reviews</i> , 2021, 59, 111-117.	3.2	12
174	Revisiting the Mechanisms of Immune Evasion Employed by Human Parasites. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 702125.	1.8	30
175	Immune-Related lncRNA Signature for Predicting the Immune Landscape of Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 689224.	1.6	13
176	Loss of Lymphotoxin Alpha-Expressing Memory B Cells Correlates with Metastasis of Human Primary Melanoma. <i>Diagnostics</i> , 2021, 11, 1238.	1.3	6
177	Role of B Cells in Responses to Checkpoint Blockade Immunotherapy and Overall Survival of Cancer Patients. <i>Clinical Cancer Research</i> , 2021, 27, 6075-6082.	3.2	40
178	Role of Immune Cells in Patients with Hepatitis B Virus-Related Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8011.	1.8	18
179	Innovative therapeutic strategy for B-cell malignancies that combines obinutuzumab and cytokine-induced killer cells. , 2021, 9, e002475.		6
180	Inflammation and tumor progression: signaling pathways and targeted intervention. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 263.	7.1	739
181	Role of regulatory B cells in gastric cancer: Latest evidence and therapeutics strategies. <i>International Immunopharmacology</i> , 2021, 96, 107581.	1.7	9

#	ARTICLE	IF	CITATIONS
182	The application of nanoparticles in cancer immunotherapy: Targeting tumor microenvironment. <i>Bioactive Materials</i> , 2021, 6, 1973-1987.	8.6	343
183	Pathophysiological Roles of Histamine Receptors in Cancer Progression: Implications and Perspectives as Potential Molecular Targets. <i>Biomolecules</i> , 2021, 11, 1232.	1.8	20
184	Tumor microenvironment of human breast cancer, and feline mammary carcinoma as a potential study model. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188587.	3.3	32
185	Cellular based immunotherapy for primary liver cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 250.	3.5	12
186	Character of $\hat{I}^2$ -lymphocytes differentiation in women with hypertensive disorders during pregnancy. <i>Klinicheskaya Laboratornaya Diagnostika</i> , 2021, 66, 489-495.	0.2	0
187	Single-Cell Analysis Reveals Spatial Heterogeneity of Immune Cells in Lung Adenocarcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 638374.	1.8	11
188	The PD-1/PD-L1 Checkpoint in Normal Germinal Centers and Diffuse Large B-Cell Lymphomas. <i>Cancers</i> , 2021, 13, 4683.	1.7	9
189	Design of transfections: Implementation of design of experiments for cell transfection fine tuning. <i>Biotechnology and Bioengineering</i> , 2021, 118, 4488-4502.	1.7	11
190	Immunity Profiling of COVID-19 Infection, Dynamic Variations of Lymphocyte Subsets, a Comparative Analysis on Four Different Groups. <i>Microorganisms</i> , 2021, 9, 2036.	1.6	19
191	Identification of Prognostic Metabolism-Related Genes in Clear Cell Renal Cell Carcinoma. <i>Journal of Oncology</i> , 2021, 2021, 1-13.	0.6	9
192	The Landscape of Transmembrane Protein Family Members in Head and Neck Cancers: Their Biological Role and Diagnostic Utility. <i>Cancers</i> , 2021, 13, 4737.	1.7	12
193	HER2/neu-Based Peptide Vaccination-Pulsed with B-Cell Epitope Induced Efficient Prophylactic and Therapeutic Antitumor Activities in TUBO Breast Cancer Mice Model. <i>Cancers</i> , 2021, 13, 4958.	1.7	11
194	A stromal and immune cell infiltration-based score model predicts prognosis and chemotherapy effect in colorectal cancer. <i>International Immunopharmacology</i> , 2021, 99, 107940.	1.7	4
195	Regulatory B cells in respiratory health and diseases. <i>Immunological Reviews</i> , 2021, 299, 61-73.	2.8	24
196	Tertiary lymphoid structures and B lymphocytes in cancer prognosis and response to immunotherapies. <i>Oncolmmunology</i> , 2021, 10, 1900508.	2.1	57
197	Nerve Fibers in the Tumor Microenvironment Are Co-Localized with Lymphoid Aggregates in Pancreatic Cancer. <i>Journal of Clinical Medicine</i> , 2021, 10, 490.	1.0	12
198	Targeting Tumor Microenvironment Through Nanotheranostics. , 2021, , 133-159.		1
199	Inflammatory B cells correlate with failure to checkpoint blockade in melanoma patients. <i>Oncolmmunology</i> , 2021, 10, 1873585.	2.1	15

#	ARTICLE	IF	CITATIONS
200	TGFβ <sup>hi</sup> secreting regulatory B cells: unsung players in immune regulation. <i>Clinical and Translational Immunology</i> , 2021, 10, e1270.	1.7	23
201	An Overview of Advances in Cell-Based Cancer Immunotherapies Based on the Multiple Immune-Cancer Cell Interactions. <i>Methods in Molecular Biology</i> , 2020, 2097, 139-171.	0.4	2
202	Immune crosstalk in cancer progression and metastatic spread: a complex conversation. <i>Nature Reviews Immunology</i> , 2020, 20, 483-497.	10.6	241
203	<i>In situ</i> vaccination with nanoparticles for cancer immunotherapy: understanding the immunology. <i>International Journal of Hyperthermia</i> , 2020, 37, 4-17.	1.1	12
206	Recurrent HNSCC Harbor an Immunosuppressive Tumor Immune Microenvironment Suggesting Successful Tumor Immune Evasion. <i>Clinical Cancer Research</i> , 2021, 27, 632-644.	3.2	49
207	<a href="https://cdrjournal.com/article/view/3531">https://cdrjournal.com/article/view/3531</a> . , 2020, 3, 454-471.		4
208	The proportion of CD19+CD24 <sup>hi</sup> CD27+ regulatory B cells predicts the occurrence of acute allograft rejection in liver transplantation. <i>Annals of Translational Medicine</i> , 2019, 7, 465-465.	0.7	10
209	Multiple Sclerosis and Cancer: The Ying-Yang Effect of Disease Modifying Therapies. <i>Frontiers in Immunology</i> , 2019, 10, 2954.	2.2	40
210	Research advances of vasoactive intestinal peptide in the pathogenesis of ulcerative colitis by regulating interleukin-10 expression in regulatory B cells. <i>World Journal of Gastroenterology</i> , 2020, 26, 7593-7602.	1.4	11
211	Frequency of IL-10+CD19+ B cells in patients with prostate cancer compared to patients with benign prostatic hyperplasia. <i>African Health Sciences</i> , 2020, 20, 1264-1272.	0.3	15
212	JQ1, a BET inhibitor, controls TLR4-induced IL-10 production in regulatory B cells by BRD4-NF-κB axis. <i>BMB Reports</i> , 2017, 50, 640-646.	1.1	23
213	Tumors attenuating the mitochondrial activity in T cells escape from PD-1 blockade therapy. <i>ELife</i> , 2020, 9, .	2.8	40
214	Tumor microenvironment and nanotherapeutics: intruding the tumor fort. <i>Biomaterials Science</i> , 2021, 9, 7667-7704.	2.6	30
215	The Dog as a Model to Study the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1329, 123-152.	0.8	3
216	Histamine in cancer immunology and immunotherapy. Current status and new perspectives. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00778.	1.1	20
217	Regulatory T-Cells and Multiple Myeloma: Implications in Tumor Immune Biology and Treatment. <i>Journal of Clinical Medicine</i> , 2021, 10, 4588.	1.0	11
218	Nanomedicines in B cell-targeting therapies. <i>Acta Biomaterialia</i> , 2022, 137, 1-19.	4.1	9
219	The Microenvironment's Role in Mycosis Fungoides and Sézary Syndrome: From Progression to Therapeutic Implications. <i>Cells</i> , 2021, 10, 2780.	1.8	17

#	ARTICLE	IF	CITATIONS
220	Peritumoral B cells drive proangiogenic responses in HMGB1-enriched esophageal squamous cell carcinoma. <i>Angiogenesis</i> , 2022, 25, 181-203.	3.7	15
221	Significance of intratumoral infiltration of B cells in cancer immunotherapy: From a single cell perspective. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188632.	3.3	7
225	CAR-T Therapy for Solid Tumors: Development of New Strategies. <i>Trends in Immunotherapy</i> , 2018, 2, .	0.2	1
228	Nanotechnology-based products for cancer immunotherapy. <i>Molecular Biology Reports</i> , 2022, 49, 1389-1412.	1.0	7
229	Prognostic significance of HSF2BP in lung adenocarcinoma. <i>Annals of Translational Medicine</i> , 2021, 9, 1559-1559.	0.7	5
233	Smad7 suppresses melanoma lung metastasis by impairing Tregs migration to the tumor microenvironment. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 719-731.	0.0	0
234	Biology and Treatment Advances in Cutaneous Squamous Cell Carcinoma. <i>Cancers</i> , 2021, 13, 5645.	1.7	6
235	Tumor purity as a prognosis and immunotherapy relevant feature in cervical cancer. <i>Aging</i> , 2021, 13, 24768-24785.	1.4	22
236	Downregulation of the Coiled-Coil Domain Containing 80 and Its Perspective Mechanisms in Ovarian Carcinoma: A Comprehensive Study. <i>International Journal of Genomics</i> , 2021, 2021, 1-20.	0.8	7
237	A pan-cancer analysis revealing the role of TIGIT in tumor microenvironment. <i>Scientific Reports</i> , 2021, 11, 22502.	1.6	23
238	Interferon Signaling in Estrogen Receptorâ€“positive Breast Cancer: A Revitalized Topic. <i>Endocrinology</i> , 2022, 163, .	1.4	16
239	Comprehensive gene cluster analysis of head and neck squamous cell carcinoma TCGA RNAâ€“seq data defines B cell immunityâ€“related genes as a robust survival predictor. <i>Head and Neck</i> , 2021, , .	0.9	5
240	Molecular Mechanisms of Resistance to Immunotherapy and Antiangiogenic Treatments in Clear Cell Renal Cell Carcinoma. <i>Cancers</i> , 2021, 13, 5981.	1.7	31
241	The Role of the Tumor Microenvironment and Treatment Strategies in Colorectal Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 792691.	2.2	39
242	Helminth-induced CD9+ B-cell subset alleviates obesity-associated inflammation via IL-10 production. <i>International Journal for Parasitology</i> , 2022, 52, 111-123.	1.3	6
243	<i>Trypanosoma cruzi</i> Induces B Cells That Regulate the CD4+ T Cell Response. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 789373.	1.8	2
244	Comprehensive Analysis of Prognostic Value and Immune Infiltration of the NT5DC Family in Hepatocellular Carcinoma. <i>Journal of Oncology</i> , 2022, 2022, 1-13.	0.6	2
245	Cancer Defenses in Humans and the Search for a Vaccine. <i>Novel Approaches in Cancer Study</i> , 2020, 5, .	0.2	0

#	ARTICLE	IF	CITATIONS
246	Breast Cancer Vaccines: Disappointing or Promising?. <i>Frontiers in Immunology</i> , 2022, 13, 828386.	2.2	30
247	WT1 epitope-specific IgG and IgM antibodies for immune monitoring in patients with advanced sarcoma treated with a WT1 peptide cancer vaccine. <i>Oncology Letters</i> , 2022, 23, 65.	0.8	3
248	B Cell Function in the Tumor Microenvironment. <i>Annual Review of Immunology</i> , 2022, 40, 169-193.	9.5	84
249	Glutamine promotes the generation of B10 <sup>+</sup> cells via the mTOR/GSK3 pathway. <i>European Journal of Immunology</i> , 2022, 52, 418-430.	1.6	4
250	Nano-trapping CXCL13 reduces regulatory B cells in tumor microenvironment and inhibits tumor growth. <i>Journal of Controlled Release</i> , 2022, 343, 303-313.	4.8	11
251	Serum WT1-specific IgM antibody as a novel diagnostic marker for Gastric Cancer. <i>Molecular and Clinical Oncology</i> , 2022, 16, 74.	0.4	0
252	Leveraging self-assembled nanobiomaterials for improved cancer immunotherapy. <i>Cancer Cell</i> , 2022, 40, 255-276.	7.7	45
253	Importance of immune cell infiltration in tumor microenvironment of head and neck cancer. <i>Onkologie (Czech Republic)</i> , 2021, 15, 67-72.	0.0	0
254	Multiple datasets to explore the tumor microenvironment of cutaneous squamous cell carcinoma. <i>Mathematical Biosciences and Engineering</i> , 2022, 19, 5905-5924.	1.0	4
255	Tumor-Associated Macrophages Promoting PD-L1 Expression in Regulatory B Cells Through the CXCL12/CXCR4 Axis in Human Hepatocellular Carcinoma. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
256	Depleting Tumor Infiltrating B Cells to Boost Antitumor Immunity with Tumor Immune-Microenvironment Reshaped Hybrid Nanocage. <i>ACS Nano</i> , 2022, 16, 4263-4277.	7.3	10
257	A Study on Immune Cell Infiltration in Lung Adenocarcinoma. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 25, 2082-2088.	0.6	3
258	Immune checkpoint expression and relationships to anti-PD-L1 immune checkpoint blockade cancer immunotherapy efficacy in aged versus young mice. <i>Aging and Cancer</i> , 2022, 3, 68-83.	0.5	5
259	Deciphering mechanisms of immune escape to inform immunotherapeutic strategies in multiple myeloma. <i>Journal of Hematology and Oncology</i> , 2022, 15, 17.	6.9	46
260	The tumor immune-microenvironment in gastric cancer. <i>Tumori</i> , 2022, 108, 541-551.	0.6	12
261	The acidic tumour microenvironment: Manipulating the immune response to elicit escape. <i>Human Immunology</i> , 2022, 83, 399-408.	1.2	15
262	Identification of the Tumor Immune Microenvironment and Therapeutic Biomarkers by a Novel Molecular Subtype Based on Aging-Related Genes in Hepatocellular Carcinoma. <i>Frontiers in Surgery</i> , 2022, 9, 836080.	0.6	7
263	A B cell or a key player? The different roles of B cells and antibodies in melanoma. <i>Pigment Cell and Melanoma Research</i> , 2022, 35, 303-319.	1.5	5

#	ARTICLE	IF	CITATIONS
264	Tenâ€eleven translocationâ€2 inactivation restrains ILâ€10â€producing regulatory B cells to enable antitumor immunity in hepatocellular carcinoma. <i>Hepatology</i> , 2023, 77, 745-759.	3.6	9
265	Identification and Verification of the Ferroptosis- and Pyroptosis-Associated Prognostic Signature for low-grade Glioma. <i>Bosnian Journal of Basic Medical Sciences</i> , 2022, , .	0.6	14
266	Human B Cells Mediate Innate Anti-Cancer Cytotoxicity Through Concurrent Engagement of Multiple TNF Superfamily Ligands. <i>Frontiers in Immunology</i> , 2022, 13, 837842.	2.2	8
267	Medulloblastoma: Immune microenvironment and targeted nano-therapy. <i>OpenNano</i> , 2022, 6, 100035.	1.8	0
268	Mechanisms of induction of regulatory B cells in the tumour microenvironment and their contribution to immunosuppression and pro-tumour responses. <i>Clinical and Experimental Immunology</i> , 2022, 209, 33-45.	1.1	10
269	Dual Effect of Immune Cells within Tumour Microenvironment: Pro- and Anti-Tumour Effects and Their Triggers. <i>Cancers</i> , 2022, 14, 1681.	1.7	64
270	Controlling Nutritional Status (CONUT) Predicts Survival in Gastric Cancer Patients With Immune Checkpoint Inhibitor (PD-1/PD-L1) Outcomes. <i>Frontiers in Pharmacology</i> , 2022, 13, 836958.	1.6	13
271	Effects of Fisetin on Allergic Contact Dermatitis via Regulating the Balance of Th17/Treg in Mice. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-9.	0.7	3
272	B cells and tertiary lymphoid structures as determinants of tumour immune contexture and clinical outcome. <i>Nature Reviews Clinical Oncology</i> , 2022, 19, 441-457.	12.5	176
273	Designing a multi-epitope vaccine against <i>Chlamydia pneumoniae</i> by integrating the core proteomics, subtractive proteomics and reverse vaccinology-based immunoinformatics approaches. <i>Computers in Biology and Medicine</i> , 2022, 145, 105507.	3.9	12
274	CpG Oligodeoxynucleotides for Anticancer Monotherapy from Preclinical Stages to Clinical Trials. <i>Pharmaceutics</i> , 2022, 14, 73.	2.0	25
275	A nomogram model based on peripheral blood lymphocyte subsets to assess the prognosis of non-small cell lung cancer patients treated with immune checkpoint inhibitors. <i>Translational Lung Cancer Research</i> , 2021, 10, 4511-4525.	1.3	6
276	Identification of an Autophagy-Related Pair Signature for Predicting Prognoses and Immune Activity in Pancreatic Adenocarcinoma. <i>Frontiers in Immunology</i> , 2021, 12, 743938.	2.2	10
277	Amplification of the CXCR3/CXCL9 axis via intratumoral electroporation of plasmid CXCL9 synergizes with plasmid IL-12 therapy to elicit robust anti-tumor immunity. <i>Molecular Therapy - Oncolytics</i> , 2022, 25, 174-188.	2.0	5
278	Identification of autophagyâ€related biomarker and analysis of immune infiltrates in oral carcinoma. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24417.	0.9	5
288	Identification of an autophagy-related gene signature for predicting prognosis and immune activity in pancreatic adenocarcinoma. <i>Scientific Reports</i> , 2022, 12, 7006.	1.6	7
289	Ligustilide Inhibits Tumor Angiogenesis by Downregulating VEGFA Secretion from Cancer-Associated Fibroblasts in Prostate Cancer via TLR4. <i>Cancers</i> , 2022, 14, 2406.	1.7	11
290	CD20+CD22+ADAM28+ B Cells in Tertiary Lymphoid Structures Promote Immunotherapy Response. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	8



#	ARTICLE	IF	CITATIONS
292	Intratumoral immunotherapy relies on B and T cell collaboration. <i>Science Immunology</i> , 2022, 7, .	5.6	17
293	Epithelioid Pleural Mesothelioma Is Characterized by Tertiary Lymphoid Structures in Long Survivors: Results from the MATCH Study. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5786.	1.8	9
295	Immune Microenvironment in Osteosarcoma: Components, Therapeutic Strategies and Clinical Applications. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	32
296	B-Cell-Based Immunotherapy: A Promising New Alternative. <i>Vaccines</i> , 2022, 10, 879.	2.1	10
297	Myeloid-derived suppressor cells cross-talk with B10 cells by BAFF/BAFF-R pathway to promote immunosuppression in cervical cancer. <i>Cancer Immunology, Immunotherapy</i> , 2023, 72, 73-85.	2.0	6
298	The immune system's role in PCOS. <i>Molecular Biology Reports</i> , 2022, 49, 10689-10702.	1.0	9
299	Identification Of key prognostic genes in ovarian cancer using WGCNA and LASSO analysis. <i>International Journal of Transgender Health</i> , 2022, 15, 728-744.	1.1	2
300	Tumor-Associated Inflammation: The Tumor-Promoting Immunity in the Early Stages of Tumorigenesis. <i>Journal of Immunology Research</i> , 2022, 2022, 1-13.	0.9	7
301	Characterization of IL-10-producing regulatory B cells in thymoma. <i>Autoimmunity</i> , 0, , 1-9.	1.2	1
302	Immune Infiltration Represents Potential Diagnostic and Prognostic Biomarkers for Esophageal Squamous Cell Carcinoma. <i>BioMed Research International</i> , 2022, 2022, 1-15.	0.9	0
303	Crosstalk between angiogenesis and immune regulation in the tumor microenvironment. <i>Archives of Pharmacal Research</i> , 2022, 45, 401-416.	2.7	32
304	Roles of exosomal circRNAs in tumour immunity and cancer progression. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	20
305	Pretherapy platelet-to-lymphocyte ratio as a prognostic parameter for locally advanced hypopharyngeal cancer patients treated with radiotherapy combined with chemotherapy. <i>European Archives of Oto-Rhino-Laryngology</i> , 0, , .	0.8	0
306	Resident Immune Cells of the Liver in the Tumor Microenvironment. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	10
307	Effectiveness of SARS-CoV-2 Vaccines for Short- and Long-Term Immunity: A General Overview for the Pandemic Contrast. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8485.	1.8	6
308	Antibody Diversity in Cancer: Translational Implications and Beyond. <i>Vaccines</i> , 2022, 10, 1165.	2.1	2
309	Anti-PD-L1 immunoconjugates for cancer therapy: Are available antibodies good carriers for toxic payload delivering?. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	7
310	Local Breast Microbiota: A "New" Player on the Block. <i>Cancers</i> , 2022, 14, 3811.	1.7	14

#	ARTICLE	IF	CITATIONS
311	Development and validation of a nomogram for evaluating the prognosis of immunotherapy plus antiangiogenic therapy in non-small cell lung cancer. <i>Cancer Cell International</i> , 2022, 22, .	1.8	2
312	Spatial biology analysis reveals B cell follicles in secondary lymphoid structures may regulate anti-tumor responses at initial melanoma diagnosis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
313	MHC Class II Expression Influences the Composition and Distribution of Immune Cells in the Metastatic Colorectal Cancer Microenvironment. <i>Cancers</i> , 2022, 14, 4092.	1.7	4
314	Midkine expression by stem-like tumor cells drives persistence to mTOR inhibition and an immune-suppressive microenvironment. <i>Nature Communications</i> , 2022, 13, .	5.8	14
315	The influence of component structural arrangement on peptide vaccine immunogenicity. <i>Biotechnology Advances</i> , 2022, 60, 108029.	6.0	9
316	Tumor Microenvironment and Immunotherapy in Advanced Biliary Tract Cancers. , 2022, , 229-253.		0
317	Immunosuppression in tumor immune microenvironment and its optimization from CAR-T cell therapy. <i>Theranostics</i> , 2022, 12, 6273-6290.	4.6	25
318	Therapeutic strategies for gastric cancer targeting immune cells: Future directions. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	12
319	A stratified therapeutic model incorporated with studies on regulatory B cells for elderly patients with newly diagnosed multiple myeloma. <i>Cancer Medicine</i> , 2023, 12, 3054-3067.	1.3	4
320	Opportunities for Nitric Oxide in Potentiating Cancer Immunotherapy. <i>Pharmacological Reviews</i> , 2022, 74, 1146-1175.	7.1	8
321	Machine learning identification of cuproptosis and necroptosis-associated molecular subtypes to aid in prognosis assessment and immunotherapy response prediction in low-grade glioma. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	20
322	Role of Immune Cells and Receptors in Cancer Treatment: An Immunotherapeutic Approach. <i>Vaccines</i> , 2022, 10, 1493.	2.1	5
323	Nanomaterial-Based Drug Delivery Systems: A New Weapon for Cancer Immunotherapy. <i>International Journal of Nanomedicine</i> , 0, Volume 17, 4677-4696.	3.3	9
324	Regulatory Cell Subset Responses in Cancerous Diseases: Pathophysiological and Clinical Challenges. , 2022, , 1-19.		0
326	Identification of Two Novel Immune Subtypes Characterized by Distinct Prognosis and Tumor Microenvironment in Osteosarcoma. <i>Journal of Immunology Research</i> , 2022, 2022, 1-12.	0.9	1
327	The Regulation between CD4+CXCR5+ Follicular Helper T (Tfh) Cells and CD19+CD24hiCD38hi Regulatory B (Breg) Cells in Gastric Cancer. <i>Journal of Immunology Research</i> , 2022, 2022, 1-11.	0.9	4
328	IKK $\beta$ increases neuropilin-2 and promotes the inhibitory function of CD9+ Bregs to control allergic diseases. <i>Pharmacological Research</i> , 2022, 185, 106517.	3.1	2
329	Single-cell RNA sequencing highlights the functional role of human endogenous retroviruses in gallbladder cancer. <i>EBioMedicine</i> , 2022, 85, 104319.	2.7	7

#	ARTICLE	IF	CITATIONS
330	The effect of neoadjuvant chemotherapy on the tumor immune microenvironment in gastrointestinal tumors. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	1
331	The prognostic impact of tumor-infiltrating B lymphocytes in patients with solid malignancies: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2023, 181, 103893.	2.0	1
332	Evaluation of innate and adaptive immune system interactions in the tumor microenvironment via a 3D continuum model. <i>Journal of Theoretical Biology</i> , 2023, 559, 111383.	0.8	1
333	Identification of molecular classification and gene signature for predicting prognosis and immunotherapy response in HNSCC using cell differentiation trajectories. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
334	Circular RNA-related CeRNA network and prognostic signature for patients with oral squamous cell carcinoma. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
335	Unraveling the role of Breg cells in digestive tract cancer and infectious immunity. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
336	Flexible Skin Patch Enabled Tumor Hybrid Thermophysical Therapy and Adaptive Antitumor Immune Response. <i>Advanced Healthcare Materials</i> , 2023, 12, .	3.9	7
337	Glucose metabolism and tumour microenvironment in pancreatic cancer: A key link in cancer progression. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4
339	Immunopathogenesis of Immune Checkpoint Inhibitor Induced Myocarditis: Insights from Experimental Models and Treatment Implications. <i>Biomedicines</i> , 2023, 11, 107.	1.4	4
340	Pharmacology, pharmacokinetics, and toxicity characterization of a novel anti-CD73 therapeutic antibody IBI325 for cancer immunotherapy. <i>International Journal of Biological Macromolecules</i> , 2023, 229, 158-167.	3.6	1
341	Tumor-Associated CD19+CD39 <sup>hi</sup> B Regulatory Cells Deregulate Class-Switch Recombination to Suppress Antibody Responses. <i>Cancer Immunology Research</i> , 2023, 11, 364-380.	1.6	1
342	Insights into the tumor microenvironment of B cell lymphoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, .	3.5	8
343	Overexpression of LILRA2 indicated poor prognosis of ovarian carcinoma: A new potential biomarker and therapeutic target. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2023, 62, 77-88.	0.5	5
344	Recent Advances on Surface-Modified GBM Targeted Nanoparticles: Targeting Strategies and Surface Characterization. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2496.	1.8	3
345	CC16 augmentation reduces exaggerated COPD-like disease in Cc16-deficient mice. <i>JCI Insight</i> , 2023, 8, .	2.3	4
346	Regulatory B Cells Profile in Kidney Transplant Recipients With Chronic-Active Antibody-Mediated Rejection. <i>Transplantation Proceedings</i> , 2023, 55, 1140-1146.	0.3	1
347	B cells and tertiary lymphoid structures are associated with survival in papillary thyroid cancer. <i>Journal of Endocrinological Investigation</i> , 0, , .	1.8	1
348	Current understanding of the immune potential of B-cell subsets in malarial pathogenesis. <i>Frontiers in Microbiology</i> , 0, 14, .	1.5	1

#	ARTICLE	IF	CITATIONS
349	Clinical Significance of Tumour-Infiltrating B Lymphocytes (TIL-Bs) in Breast Cancer: A Systematic Literature Review. <i>Cancers</i> , 2023, 15, 1164.	1.7	4
350	Novel Potential Mechanisms of Regulatory B Cell-Mediated Immunosuppression. <i>Biochemistry (Moscow)</i> , 2023, 88, 13-21.	0.7	0
351	The prognostic value of tumor mutation burden (TMB) and its relationship with immune infiltration in breast cancer patients. <i>European Journal of Medical Research</i> , 2023, 28, .	0.9	1
352	Cancer Initiation and Inflammation. , 2023, , 1-15.		0
353	Development and Experimental Validation of a Novel Prognostic Signature for Gastric Cancer. <i>Cancers</i> , 2023, 15, 1610.	1.7	0
354	Roles and mechanisms of tumour-infiltrating B cells in human cancer: a new force in immunotherapy. <i>Biomarker Research</i> , 2023, 11, .	2.8	9
355	Neoadjuvant chemotherapy plus nivolumab with or without ipilimumab in operable non-small cell lung cancer: the phase 2 platform NEOSTAR trial. <i>Nature Medicine</i> , 2023, 29, 593-604.	15.2	46
356	Peripheral immune characteristics of hepatitis B virus-related hepatocellular carcinoma. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	1
357	Tumor-Infiltrating B Lymphocytes: Promising Immunotherapeutic Targets for Primary Liver Cancer Treatment. <i>Cancers</i> , 2023, 15, 2182.	1.7	2
358	IL17RB and IL17REL Expression Are Associated with Improved Prognosis in HPV-Infected Head and Neck Squamous Cell Carcinomas. <i>Pathogens</i> , 2023, 12, 572.	1.2	0
359	Ibrutinib Inhibits BTK Signaling in Tumor-Infiltrated B Cells and Amplifies Antitumor Immunity by PD-1 Checkpoint Blockade for Metastatic Prostate Cancer. <i>Cancers</i> , 2023, 15, 2356.	1.7	0
365	Immunology and immunotherapy in gastric cancer. <i>Clinical and Experimental Medicine</i> , 2023, 23, 3189-3204.	1.9	1
375	The prognostic and biology of tumour-infiltrating lymphocytes in the immunotherapy of cancer. <i>British Journal of Cancer</i> , 2023, 129, 1041-1049.	2.9	4
384	Theranostic signature of tumor-derived exosomes in cancer. , 2023, 40, .		12
386	Systemic Oncospheres: Host Inflammation and Cancer. , 2023, , 469-495.		0
402	Research progress and application of single-cell sequencing in head and neck malignant tumors. <i>Cancer Gene Therapy</i> , 2024, 31, 18-27.	2.2	0
406	Immune System, Redox Signaling, and Cancer Immunity. , 2023, , 207-235.		0