

DNA of neutrophil extracellular traps promotes cancer

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Regulatory T cell control of systemic immunity and immunotherapy response in liver metastasis. <i>Science Immunology</i> , 2020, 5, .	5.6	148
2	The complexity of neutrophils in health and disease: Focus on cancer. <i>Seminars in Immunology</i> , 2020, 48, 101409.	2.7	31
3	Is There a Role for Basophils in Cancer?. <i>Frontiers in Immunology</i> , 2020, 11, 2103.	2.2	37
4	Do free radical NETWORK and oxidative stress disparities in African Americans enhance their vulnerability to SARS-CoV-2 infection and COVID-19 severity?. <i>Redox Biology</i> , 2020, 37, 101721.	3.9	19
5	NETs promote liver metastasis via CCDC25. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020, 17, 451-451.	8.2	13
6	Technical Advancements for Studying Immune Regulation of Disseminated Dormant Cancer Cells. <i>Frontiers in Oncology</i> , 2020, 10, 594514.	1.3	10
7	Local strong acids: A driving force for metastasis. <i>Medical Hypotheses</i> , 2020, 144, 110221.	0.8	3
8	How to Predict Metastasis in Luminal Breast Cancer? Current Solutions and Future Prospects. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8415.	1.8	16
9	Neutrophil DNA Webs Untangled. <i>Cancer Cell</i> , 2020, 38, 164-166.	7.7	5
10	CCDC25: precise navigator for neutrophil extracellular traps on the prometastatic road. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 162.	7.1	13
11	AAV-mediated gene transfer of DNase I in the liver of mice with colorectal cancer reduces liver metastasis and restores local innate and adaptive immune response. <i>Molecular Oncology</i> , 2020, 14, 2920-2935.	2.1	53
12	The Roles of Stroma-Derived Chemokine in Different Stages of Cancer Metastases. <i>Frontiers in Immunology</i> , 2020, 11, 598532.	2.2	25
13	Neutrophils as Orchestrators in Tumor Development and Metastasis Formation. <i>Frontiers in Oncology</i> , 2020, 10, 581457.	1.3	33
14	An Overview of ADAM9: Structure, Activation, and Regulation in Human Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7790.	1.8	41
15	Injured tissues favor cancer cell implantation via fibrin deposits on scar zones. <i>Neoplasia</i> , 2020, 22, 809-819.	2.3	10
16	Targeting neutrophil extracellular traps with thrombomodulin prevents pancreatic cancer metastasis. <i>Cancer Letters</i> , 2021, 497, 1-13.	3.2	65
17	NET formation mechanisms and how they relate to other cell death pathways. <i>FEBS Journal</i> , 2021, 288, 3334-3350.	2.2	40
18	A nomogram to predict short-term outcome of radiotherapy or chemoradiotherapy based on pre/post-treatment inflammatory biomarkers and their dynamic changes in esophageal squamous cell carcinoma. <i>International Immunopharmacology</i> , 2021, 90, 107178.	1.7	11

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19	Stromal metalloproteinases: Crucial contributors to the tumor microenvironment. <i>Pathology International</i> , 2021, 71, 1-14.	0.6	24
20	Cytokines Orchestrating the Natural Killer-Myeloid Cell Crosstalk in the Tumor Microenvironment: Implications for Natural Killer Cell-Based Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2020, 11, 621225.	2.2	34
21	Targeting cancer-promoting inflammation “have anti-inflammatory therapies come of age?”. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 261-279.	12.5	171
22	CCDC65 as a new potential tumor suppressor induced by metformin inhibits activation of AKT1 via ubiquitination of ENO1 in gastric cancer. <i>Theranostics</i> , 2021, 11, 8112-8128.	4.6	30
23	Characteristics of pre-metastatic niche: the landscape of molecular and cellular pathways. <i>Molecular Biomedicine</i> , 2021, 2, 3.	1.7	42
24	Potential Impact of Local Anesthetics Inducing Granulocyte Arrest and Altering Immune Functions on Perioperative Outcome. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 1-12.	1.6	10
25	Identification of a subset of immunosuppressive P2RX1-negative neutrophils in pancreatic cancer liver metastasis. <i>Nature Communications</i> , 2021, 12, 174.	5.8	60
26	Reactive oxygen species, proinflammatory and immunosuppressive mediators induced in COVID-19: overlapping biology with cancer. <i>RSC Chemical Biology</i> , 2021, 2, 1402-1414.	2.0	9
27	Treatment with Granulocyte-colony Stimulating Factor (G-CSF) is not associated with Increased Risk of Brain Metastasis in Patients with <i>De Novo</i> Stage IV Breast Cancer. <i>Journal of Cancer</i> , 2021, 12, 5687-5692.	1.2	3
28	Neutrophil Extracellular Traps and Their Implications in Cardiovascular and Inflammatory Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 559.	1.8	118
29	Role of neutrophil extracellular traps in regulation of lung cancer invasion and metastasis: Structural insights from a computational model. <i>PLoS Computational Biology</i> , 2021, 17, e1008257.	1.5	17
30	Myeloid-derived suppressor cells in the era of increasing myeloid cell diversity. <i>Nature Reviews Immunology</i> , 2021, 21, 485-498.	10.6	755
31	Molecular docking of alpha-enolase to elucidate the promising candidates against <i>Streptococcus pneumoniae</i> infection. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2021, 29, 73-84.	0.9	8
32	Neutrophil Extracellular Traps as Prognostic Markers in COVID-19. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 995-998.	1.1	16
33	Neutrophils in cancer “unresolved questions. <i>Science China Life Sciences</i> , 2021, 64, 1829-1841.	2.3	8
34	Suppressive Myeloid Cells Shape the Tumor Immune Microenvironment. <i>Advanced Biology</i> , 2021, 5, e1900311.	1.4	8
35	Proteomic Analysis of Low-Grade, Early-Stage Endometrial Carcinoma Reveals New Dysregulated Pathways Associated with Cell Death and Cell Signaling. <i>Cancers</i> , 2021, 13, 794.	1.7	31
36	The matrix in cancer. <i>Nature Reviews Cancer</i> , 2021, 21, 217-238.	12.8	441

#	ARTICLE	IF	CITATIONS
37	A novel epithelial-mesenchymal transition molecular signature predicts the oncological outcomes in colorectal cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 3194-3204.	1.6	8
38	Risk and prognostic factors of breast cancer with liver metastases. <i>BMC Cancer</i> , 2021, 21, 238.	1.1	31
39	Platelet TLR4-ERK5 Axis Facilitates NET-Mediated Capturing of Circulating Tumor Cells and Distant Metastasis after Surgical Stress. <i>Cancer Research</i> , 2021, 81, 2373-2385.	0.4	72
40	Neutrophils create a fertile soil for metastasis. <i>Cancer Cell</i> , 2021, 39, 301-303.	7.7	17
41	Platelets, immune cells and the coagulation cascade; friend or foe of the circulating tumour cell?. <i>Molecular Cancer</i> , 2021, 20, 59.	7.9	70
42	The Roles of Neutrophils in the Pathogenesis of Liver Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 625472.	2.2	32
43	Cathepsin C promotes breast cancer lung metastasis by modulating neutrophil infiltration and neutrophil extracellular trap formation. <i>Cancer Cell</i> , 2021, 39, 423-437.e7.	7.7	253
44	Neutrophil dynamics in the tumor microenvironment. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	52
45	Granulocytes and Cells of Granulocyte Origin—The Relevant Players in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3801.	1.8	6
46	Innate myeloid cells in the tumor microenvironment. <i>Current Opinion in Immunology</i> , 2021, 69, 18-28.	2.4	13
47	ELISA detection of MPO-DNA complexes in human plasma is error-prone and yields limited information on neutrophil extracellular traps formed in vivo. <i>PLoS ONE</i> , 2021, 16, e0250265.	1.1	33
48	The Crosstalk Between Cancer Cells and Neutrophils Enhances Hepatocellular Carcinoma Metastasis via Neutrophil Extracellular Traps-Associated Cathepsin G Component: A Potential Therapeutic Target. <i>Journal of Hepatocellular Carcinoma</i> , 2021, Volume 8, 451-465.	1.8	43
49	Neutrophil extracellular traps, released from neutrophil, promote microglia inflammation and contribute to poor outcome in subarachnoid hemorrhage. <i>Aging</i> , 2021, 13, 13108-13123.	1.4	25
50	Mechanisms Driving Neutrophil-Induced T-cell Immunoparalysis in Ovarian Cancer. <i>Cancer Immunology Research</i> , 2021, 9, 790-810.	1.6	29
51	Neutrophil Extracellular Traps and Macrophage Extracellular Traps Predict Postoperative Recurrence in Resectable Nonfunctional Pancreatic Neuroendocrine Tumors. <i>Frontiers in Immunology</i> , 2021, 12, 577517.	2.2	15
52	Neutrophil extracellular DNA traps promote pancreatic cancer cells migration and invasion by activating EGFR/ERK pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5443-5456.	1.6	52
53	A Systemic Inflammation Response Score for Prognostic Prediction of Breast Cancer Patients Undergoing Surgery. <i>Journal of Personalized Medicine</i> , 2021, 11, 413.	1.1	4
55	Informing the new developments and future of cancer immunotherapy. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 549-562.	2.7	17

#	ARTICLE	IF	CITATIONS
56	Neutrophil Extracellular Traps: Inflammation and Biomaterial Preconditioning for Tissue Engineering. <i>Tissue Engineering - Part B: Reviews</i> , 2022, 28, 437-450.	2.5	9
57	Redefining macrophage and neutrophil biology in the metastatic cascade. <i>Immunity</i> , 2021, 54, 885-902.	6.6	68
58	Significance of Mast Cell Formed Extracellular Traps in Microbial Defense. <i>Clinical Reviews in Allergy and Immunology</i> , 2022, 62, 160-179.	2.9	22
59	CCDC137 Is a Prognostic Biomarker and Correlates With Immunosuppressive Tumor Microenvironment Based on Pan-Cancer Analysis. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 674863.	1.6	18
60	Kallikrein-11, in Association with Coiled-Coil Domain Containing 25, as a Potential Prognostic Marker for Cholangiocarcinoma with Lymph Node Metastasis. <i>Molecules</i> , 2021, 26, 3105.	1.7	6
61	TIMP1 Triggers Neutrophil Extracellular Trap Formation in Pancreatic Cancer. <i>Cancer Research</i> , 2021, 81, 3568-3579.	0.4	44
62	Immunoregulatory Monocyte Subset Promotes Metastasis Associated With Therapeutic Intervention for Primary Tumor. <i>Frontiers in Immunology</i> , 2021, 12, 663115.	2.2	18
63	Platelets: the point of interconnection among cancer, inflammation and cardiovascular diseases. <i>Expert Review of Hematology</i> , 2021, 14, 537-546.	1.0	17
64	The systemic pro-inflammatory response: targeting the dangerous liaison between COVID-19 and cancer. <i>ESMO Open</i> , 2021, 6, 100123.	2.0	10
65	Differential Interleukin-8 thresholds for chemotaxis and netosis in human neutrophils. <i>European Journal of Immunology</i> , 2021, 51, 2274-2280.	1.6	32
66	Immune Cell Modulation of the Extracellular Matrix Contributes to the Pathogenesis of Pancreatic Cancer. <i>Biomolecules</i> , 2021, 11, 901.	1.8	20
67	Neutrophil Extracellular Traps in Tumor Metastasis: Pathological Functions and Clinical Applications. <i>Cancers</i> , 2021, 13, 2832.	1.7	26
68	The gate to metastasis: key players in cancer cell intravasation. <i>FEBS Journal</i> , 2022, 289, 4336-4354.	2.2	32
69	Neutrophil Extracellular Traps in Colorectal Cancer Progression and Metastasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7260.	1.8	36
70	A innovative prognostic symbol based on neutrophil extracellular traps (NETs)-related lncRNA signature in non-small-cell lung cancer. <i>Aging</i> , 2021, 13, 17864-17879.	1.4	21
71	Neutrophil Extracellular Traps: A New Player in Cancer Metastasis and Therapeutic Target. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 233.	3.5	35
72	Neutrophil extracellular traps in cancer. <i>Seminars in Cancer Biology</i> , 2022, 79, 91-104.	4.3	75
73	The Immune System Throws Its Traps: Cells and Their Extracellular Traps in Disease and Protection. <i>Cells</i> , 2021, 10, 1891.	1.8	27

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74	Clinicopathological significance of neutrophil-rich colorectal carcinoma. <i>Journal of Clinical Pathology</i> , 2021, , jclinpath-2021-207702.	1.0	4
75	The Neutrophil. <i>Immunity</i> , 2021, 54, 1377-1391.	6.6	222
76	Neutrophil extracellular traps in cancer: not only catching microbes. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 231.	3.5	39
77	Dynamically Deformable Protein Delivery Strategy Disassembles Neutrophil Extracellular Traps to Prevent Liver Metastasis. <i>Advanced Functional Materials</i> , 2021, 31, 2105089.	7.8	5
78	Neutrophils in cancer: heterogeneous and multifaceted. <i>Nature Reviews Immunology</i> , 2022, 22, 173-187.	10.6	241
80	A Multicenter Analysis of the Outcome of Cancer Patients with Neutropenia and COVID-19 Optionally Treated with Granulocyte-Colony Stimulating Factor (G-CSF): A Comparative Analysis. <i>Cancers</i> , 2021, 13, 4205.	1.7	15
81	Neutrophil extracellular traps and neutrophil-derived mediators as possible biomarkers in bronchial asthma. <i>Clinical and Experimental Medicine</i> , 2022, 22, 285-300.	1.9	28
82	The Role of Neutrophil Extracellular Traps in Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 714357.	1.3	20
83	Inflammasome Signaling: A Novel Paradigm of Hub Platform in Innate Immunity for Cancer Immunology and Immunotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 710110.	2.2	4
84	NF- κ B and neutrophil extracellular traps cooperate to promote breast cancer progression and metastasis. <i>Experimental Cell Research</i> , 2021, 405, 112707.	1.2	26
85	Cell membrane-derived vesicles for delivery of therapeutic agents. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 2096-2113.	5.7	79
86	Heterogenous presence of neutrophil extracellular traps in human solid tumours is partially dependent on α 8. <i>Journal of Pathology</i> , 2021, 255, 190-201.	2.1	49
87	Leveling Up the Controversial Role of Neutrophils in Cancer: When the Complexity Becomes Entangled. <i>Cells</i> , 2021, 10, 2486.	1.8	18
88	DDR1-induced neutrophil extracellular traps drive pancreatic cancer metastasis. <i>JCI Insight</i> , 2021, 6, .	2.3	60
89	Activating a collaborative innate-adaptive immune response to control metastasis. <i>Cancer Cell</i> , 2021, 39, 1361-1374.e9.	7.7	122
90	Angiotensin II triggers release of neutrophil extracellular traps, linking thromboinflammation with essential hypertension. <i>JCI Insight</i> , 2021, 6, .	2.3	46
91	Neutrophil extracellular traps in gastrointestinal cancer. <i>World Journal of Gastroenterology</i> , 2021, 27, 5474-5487.	1.4	11
92	One-year incidence of venous thromboembolism, bleeding, and death in patients with solid tumors newly initiating cancer treatment: Results from the Cancer-VTE Registry. <i>Thrombosis Research</i> , 2022, 213, 203-213.	0.8	12

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93	Neutrophil Extracellular Traps (NETs) in Cancer Invasion, Evasion and Metastasis. <i>Cancers</i> , 2021, 13, 4495.	1.7	89
94	Hypercholesterolemia Impairs Clearance of Neutrophil Extracellular Traps and Promotes Inflammation and Atherosclerotic Plaque Progression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2598-2615.	1.1	16
95	Simultaneous inhibition of breast cancer and its liver and lung metastasis by blocking inflammatory feed-forward loops. <i>Journal of Controlled Release</i> , 2021, 338, 662-679.	4.8	18
96	Host defense peptides as immunomodulators: The other side of the coin. <i>Peptides</i> , 2021, 146, 170644.	1.2	11
97	Lighting a Fire: Can We Harness Pyroptosis to Ignite Antitumor Immunity?. <i>Cancer Immunology Research</i> , 2021, 9, 2-7.	1.6	64
98	Multicenter phase II study of apatinib single or combination therapy in HER2-negative breast cancer involving chest wall metastasis. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2021, 33, 243-255.	0.7	6
99	Association of the Neutrophil Extracellular Traps Formation With the Production of Circulating Cell-Free DNA and Anti-Cardiolipin Autoantibody in Patients With a Metastatic Colorectal Cancer. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
100	Neutrophil "safety net"™ causes cancer cells to metastasize and proliferate. <i>Nature</i> , 2020, 583, 32-33.	13.7	11
101	Emerging paradigms in metastasis research. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	16
103	IL8, Neutrophils, and NETs in a Collusion against Cancer Immunity and Immunotherapy. <i>Clinical Cancer Research</i> , 2021, 27, 2383-2393.	3.2	108
104	Lung mesenchymal stromal cells influenced by Th2 cytokines mobilize neutrophils and facilitate metastasis by producing complement C3. <i>Nature Communications</i> , 2021, 12, 6202.	5.8	71
105	Neutrophils in cancer carcinogenesis and metastasis. <i>Journal of Hematology and Oncology</i> , 2021, 14, 173.	6.9	184
106	Neutrophil extracellular traps: from physiology to pathology. <i>Cardiovascular Research</i> , 2022, 118, 2737-2753.	1.8	96
107	Neutrophils Extracellular Traps Inhibition Improves PD-1 Blockade Immunotherapy in Colorectal Cancer. <i>Cancers</i> , 2021, 13, 5333.	1.7	29
108	Eosinophil extracellular traps drive asthma progression through neuro-immune signals. <i>Nature Cell Biology</i> , 2021, 23, 1060-1072.	4.6	42
109	Modulation of Immune Components on Stem Cell and Dormancy in Cancer. <i>Cells</i> , 2021, 10, 2826.	1.8	15
110	Casting a NET on cancer: the multiple roles for neutrophil extracellular traps in cancer. <i>Current Opinion in Hematology</i> , 2022, 29, 53-62.	1.2	8
113	Aged neutrophils form mitochondria-dependent vital NETs to promote breast cancer lung metastasis. , 2021, 9, e002875.		49

#	ARTICLE	IF	CITATIONS
114	Neutrophil Extracellular Traps Exacerbate Ischemic Brain Damage. <i>Molecular Neurobiology</i> , 2022, 59, 643-656.	1.9	37
115	Receptor-Mediated NETosis on Neutrophils. <i>Frontiers in Immunology</i> , 2021, 12, 775267.	2.2	59
116	Netting Gut Disease: Neutrophil Extracellular Trap in Intestinal Pathology. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 5541222.	1.9	0
117	Role of Cell-Free DNA and Deoxyribonucleases in Tumor Progression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12246.	1.8	11
118	Mammary tumour cells remodel the bone marrow vascular microenvironment to support metastasis. <i>Nature Communications</i> , 2021, 12, 6920.	5.8	32
119	Common Pathophysiology in Cancer, Atrial Fibrillation, Atherosclerosis, and Thrombosis. <i>JACC: CardioOncology</i> , 2021, 3, 619-634.	1.7	49
120	Probiotics in Counteracting the Role of Neutrophils in Cancer Metastasis. <i>Vaccines</i> , 2021, 9, 1306.	2.1	3
121	Silencing CTNND1 Mediates Triple-Negative Breast Cancer Bone Metastasis via Upregulating CXCR4/CXCL12 Axis and Neutrophils Infiltration in Bone. <i>Cancers</i> , 2021, 13, 5703.	1.7	13
122	Roles of Emerging RNA-Binding Activity of cGAS in Innate Antiviral Response. <i>Frontiers in Immunology</i> , 2021, 12, 741599.	2.2	14
123	Neutrophil Extracellular Traps in Digestive Cancers: Warrior or Accomplice. <i>Frontiers in Oncology</i> , 2021, 11, 766636.	1.3	7
124	The regulatory mechanism of neutrophil extracellular traps in cancer biological behavior. <i>Cell and Bioscience</i> , 2021, 11, 193.	2.1	18
125	Underestimation of Heritability across the Molecular Layers of the Gene Expression Process. <i>Processes</i> , 2021, 9, 2144.	1.3	1
126	The Role of Innate Immune Cells in Tumor Invasion and Metastasis. <i>Cancers</i> , 2021, 13, 5885.	1.7	8
127	Circulating tumor cells: biology and clinical significance. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 404.	7.1	286
128	Interaction Between Macrophage Extracellular Traps and Colon Cancer Cells Promotes Colon Cancer Invasion and Correlates With Unfavorable Prognosis. <i>Frontiers in Immunology</i> , 2021, 12, 779325.	2.2	14
129	Versatile neutrophil functions in cancer. <i>Seminars in Immunology</i> , 2021, 57, 101538.	2.7	16
130	Neutrophil extracellular traps and cancer. <i>Japanese Journal of Thrombosis and Hemostasis</i> , 2021, 32, 665-671.	0.1	0
131	A malignus daganatok Ã©s az ischaemiÃ©s stroke kapcsolata.. <i>Orvosi Hetilap</i> , 2022, 163, 3-11.	0.1	1

#	ARTICLE	IF	CITATIONS
132	Immune evasion mechanisms and therapeutic strategies in gastric cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2022, 14, 216-229.	0.8	7
133	Complement C5a induces the formation of neutrophil extracellular traps by myeloid-derived suppressor cells to promote metastasis. <i>Cancer Letters</i> , 2022, 529, 70-84.	3.2	51
134	Netting Gut Disease: Neutrophil Extracellular Trap in Intestinal Pathology. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-10.	1.9	15
135	The Youngbloods. Get Together. Hypercoagulation, Complement, and NET Formation in HIV/SIV Pathogenesis. <i>Frontiers in Virology</i> , 2022, 1, .	0.7	3
136	Localized Degradation of Neutrophil Extracellular Traps by Photoregulated Enzyme Delivery for Cancer Immunotherapy and Metastasis Suppression. <i>ACS Nano</i> , 2022, 16, 2585-2597.	7.3	41
137	Coagulome and the tumor microenvironment: an actionable interplay. <i>Trends in Cancer</i> , 2022, 8, 369-383.	3.8	44
138	Neutrophils, Cancer and Thrombosis: The New Bermuda Triangle in Cancer Research. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1257.	1.8	14
139	Association of neutrophil extracellular traps with the production of circulating DNA in patients with colorectal cancer. <i>IScience</i> , 2022, 25, 103826.	1.9	13
140	A Novel Inflammatory-Nutritional Prognostic Scoring System for Patients with Early-Stage Breast Cancer. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 381-394.	1.6	13
141	Platelet and Cancer-Cell Interactions Modulate Cancer-Associated Thrombosis Risk in Different Cancer Types. <i>Cancers</i> , 2022, 14, 730.	1.7	11
142	Caught in a Web: Emerging Roles of Neutrophil Extracellular Traps in Cancer. <i>Annual Review of Cancer Biology</i> , 2022, 6, 223-243.	2.3	5
143	Inflammation and Myeloid Cells in Cancer Progression and Metastasis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 759691.	1.8	12
144	Innate Immunity and Cancer Pathophysiology. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2022, 17, 425-457.	9.6	41
145	HMGB1-Mediated Neutrophil Extracellular Trap Formation Exacerbates Intestinal Ischemia/Reperfusion-Induced Acute Lung Injury. <i>Journal of Immunology</i> , 2022, 208, 968-978.	0.4	40
146	CXCR2 Mediates Distinct Neutrophil Behavior in Brain Metastatic Breast Tumor. <i>Cancers</i> , 2022, 14, 515.	1.7	12
147	Chemokines as Regulators of Neutrophils: Focus on Tumors, Therapeutic Targeting, and Immunotherapy. <i>Cancers</i> , 2022, 14, 680.	1.7	12
148	Clinical and Translational Significance of Basophils in Patients with Cancer. <i>Cells</i> , 2022, 11, 438.	1.8	14
149	Reduction of NETosis by targeting CXCR1/2 reduces thrombosis, lung injury, and mortality in experimental human and murine sepsis. <i>British Journal of Anaesthesia</i> , 2022, 128, 283-293.	1.5	33

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150	Long non-coding RNA and non-coding nucleic acids: Signaling players in the networks of the tumor ecosystem. , 2022, 1, 100004.		8
151	The role of neutrophil extracellular traps in cancer progression and metastasis. <i>Seminars in Immunology</i> , 2021, 57, 101595.	2.7	46
152	Rho Kinase regulates neutrophil NET formation that is involved in UVB-induced skin inflammation. <i>Theranostics</i> , 2022, 12, 2133-2149.	4.6	10
153	Neutrophil extracellular traps in hepatocellular carcinoma are enriched in oxidized mitochondrial DNA which is highly pro-inflammatory and pro-metastatic. <i>Journal of Cancer</i> , 2022, 13, 1261-1271.	1.2	17
154	ADRB3 induces mobilization and inhibits differentiation of both breast cancer cells and myeloid-derived suppressor cells. <i>Cell Death and Disease</i> , 2022, 13, 141.	2.7	7
156	Polymorphonuclear Neutrophils and Tumors: Friend or Foe?. <i>Experientia Supplementum (2012)</i> , 2022, 113, 141-167.	0.5	2
157	Neutrophil Extracellular Traps (NETs) Attenuate the Anti-Tumor Effects of Doxorubicin by Reducing Diffusion Efficiency. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
158	Connecting the dots: Neutrophils at the interface of tissue regeneration and cancer. <i>Seminars in Immunology</i> , 2021, 57, 101598.	2.7	11
159	Neutrophil extracellular traps drive epithelialâ€“mesenchymal transition of human colon cancer. <i>Journal of Pathology</i> , 2022, 256, 455-467.	2.1	43
160	Emerging landscapes of nanosystems based on pre-metastatic microenvironment for cancer theranostics. <i>Chinese Chemical Letters</i> , 2022, 33, 4157-4168.	4.8	15
161	PEGylation of Metal Oxide Nanoparticles Modulates Neutrophil Extracellular Trap Formation. <i>Biosensors</i> , 2022, 12, 123.	2.3	10
162	Radiation exposure elicits a neutrophil-driven response in healthy lung tissue that enhances metastatic colonization. <i>Nature Cancer</i> , 2022, 3, 173-187.	5.7	53
163	An Immunological Perspective of Circulating Tumor Cells as Diagnostic Biomarkers and Therapeutic Targets. <i>Life</i> , 2022, 12, 323.	1.1	4
164	Neutrophil extracellular traps promote metastasis in gastric cancer patients with postoperative abdominal infectious complications. <i>Nature Communications</i> , 2022, 13, 1017.	5.8	63
165	Neutrophil Extracellular Traps, Angiogenesis and Cancer. <i>Biomedicines</i> , 2022, 10, 431.	1.4	39
166	A Neutrophil Extracellular Traps Signature Predicts the Clinical Outcomes and Immunotherapy Response in Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 833771.	1.6	16
167	The Expanding Role of Extracellular Traps in Inflammation and Autoimmunity: The New Players in Casting Dark Webs. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3793.	1.8	25
168	Mechanistic insights into the interplays between neutrophils and other immune cells in cancer development and progression. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 405-432.	2.7	19

#	ARTICLE	IF	CITATIONS
169	NETosis and Neutrophil Extracellular Traps in COVID-19: Immunothrombosis and Beyond. <i>Frontiers in Immunology</i> , 2022, 13, 838011.	2.2	79
170	Pan-Cancer Analysis Reveals a Distinct Neutrophil Extracellular Trap-Associated Regulatory Pattern. <i>Frontiers in Immunology</i> , 2022, 13, 798022.	2.2	16
171	Deep regional hyperthermia combined with modern concurrent chemoradiotherapy increases T-downstaging rate in locally advanced rectal cancer. <i>International Journal of Hyperthermia</i> , 2022, 39, 431-436.	1.1	0
172	The changing role of natural killer cells in cancer metastasis. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	36
173	Targeting CAFs to overcome anticancer therapeutic resistance. <i>Trends in Cancer</i> , 2022, 8, 527-555.	3.8	68
174	Neutrophil extracellular traps induce tumor metastasis through dual effects on cancer and endothelial cells. <i>Oncimmunology</i> , 2022, 11, 2052418.	2.1	28
175	Beyond Immunosuppression: The Multifaceted Functions of Tumor-Promoting Myeloid Cells in Breast Cancers. <i>Frontiers in Immunology</i> , 2022, 13, 838040.	2.2	3
176	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
177	Targeting Neutrophils for Promoting the Resolution of Inflammation. <i>Frontiers in Immunology</i> , 2022, 13, 866747.	2.2	42
178	The Entanglement between Mitochondrial DNA and Tumor Metastasis. <i>Cancers</i> , 2022, 14, 1862.	1.7	4
179	Extracellular vesicles derived from mesenchymal stromal cells as nanotherapeutics for liver ischaemiaâ€“reperfusion injury by transferring mitochondria to modulate the formation of neutrophil extracellular traps. <i>Biomaterials</i> , 2022, 284, 121486.	5.7	32
180	Prognostic Significance of NLR About NETosis and Lymphocytes Perturbations in Localized Renal Cell Carcinoma With Tumor Thrombus. <i>Frontiers in Oncology</i> , 2021, 11, 771545.	1.3	10
181	Tumor-Associated Neutrophil Extracellular Traps Regulating Nanocarrier-Enhanced Inhibition of Malignant Tumor Growth and Distant Metastasis. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 59683-59694.	4.0	17
182	Anesthesia Techniques and Long-Term Oncological Outcomes. <i>Frontiers in Oncology</i> , 2021, 11, 788918.	1.3	10
183	Advances in ameliorating inflammatory diseases and cancers by andrographolide: Pharmacokinetics, pharmacodynamics, and perspective. <i>Medicinal Research Reviews</i> , 2022, 42, 1147-1178.	5.0	12
184	Macrophage and Neutrophil Interactions in the Pancreatic Tumor Microenvironment Drive the Pathogenesis of Pancreatic Cancer. <i>Cancers</i> , 2022, 14, 194.	1.7	23
185	Neutrophil metabolism in the cancer context. <i>Seminars in Immunology</i> , 2021, 57, 101583.	2.7	12
186	Neutrophil Extracellular Traps (NETs) in Cancer Metastasis. <i>Cancers</i> , 2021, 13, 6131.	1.7	28

#	ARTICLE	IF	CITATIONS
187	Therapeutic exploitation of neutrophils to fight cancer. <i>Seminars in Immunology</i> , 2021, 57, 101581.	2.7	16
188	Electrostatic Charge-Mediated Apoptotic Vesicle Biodistribution Attenuates Sepsis by Switching Neutrophil NETosis to Apoptosis. <i>Small</i> , 2022, 18, e2200306.	5.2	19
189	Mapping Breast Cancer Microenvironment Through Single-Cell Omics. <i>Frontiers in Immunology</i> , 2022, 13, 868813.	2.2	18
192	Deficient DNASE1L3 facilitates neutrophil extracellular traps-induced invasion via cyclic GMP-cAMP synthase and the non-canonical NF- κ B pathway in diabetic hepatocellular carcinoma. <i>Clinical and Translational Immunology</i> , 2022, 11, e1386.	1.7	7
193	Extracellular DNA Traps: Origin, Function and Implications for Anti-Cancer Therapies. <i>Frontiers in Oncology</i> , 2022, 12, 869706.	1.3	9
194	Targeted trapping of endogenous endothelial progenitor cells for myocardial ischemic injury repair through neutrophil-mediated SPIO nanoparticle-conjugated CD34 antibody delivery and imaging. <i>Acta Biomaterialia</i> , 2022, 146, 421-433.	4.1	11
196	Neutrophil phenotypes and functions in cancer: A consensus statement. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	119
197	Periodontitis pathogen <i>Porphyromonas gingivalis</i> promotes pancreatic tumorigenesis via neutrophil elastase from tumor-associated neutrophils. <i>Gut Microbes</i> , 2022, 14, 2073785.	4.3	31
198	Modeling of cancer-related body-wide effects identifies LTB4 as a diagnostic biomarker for pancreatic cancer. <i>EBioMedicine</i> , 2022, 80, 104050.	2.7	7
199	Neutrophil extracellular traps mediate m ⁶ A modification and regulates sepsis-associated acute lung injury by activating ferroptosis in alveolar epithelial cells. <i>International Journal of Biological Sciences</i> , 2022, 18, 3337-3357.	2.6	72
200	Extracellular vesicles from lung tissue drive bone marrow neutrophil recruitment in inflammation. <i>Journal of Extracellular Vesicles</i> , 2022, 11, .	5.5	18
201	Effects of Estrogens on Osteoimmunology: A Role in Bone Metastasis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3
202	Lipid metabolism and neutrophil function. <i>Cellular Immunology</i> , 2022, 377, 104546.	1.4	8
203	The theory of tumor ecosystem. <i>Cancer Communications</i> , 2022, 42, 587-608.	3.7	40
204	Neutrophil Extracellular Traps Mediate Acute Liver Failure in Regulation of miR-223/Neutrophil Elastase Signaling in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 14, 587-607.	2.3	10
205	Microenvironmental regulation of tumor initiation and development. <i>Scientia Sinica Vitae</i> , 2022, 52, 1377-1390.	0.1	1
206	Intraoperative lidocaine infusion in patients undergoing pancreatectomy for pancreatic cancer: a mechanistic, multicentre randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2022, 129, 244-253.	1.5	13
207	The virtues and vices of protein citrullination. <i>Royal Society Open Science</i> , 2022, 9, .	1.1	17

#	ARTICLE	IF	CITATIONS
208	Inhibition of NETosis by a Nuclear-Penetrating Anti-DNA Autoantibody. <i>ImmunoHorizons</i> , 2022, 6, 356-365.	0.8	3
209	The Significance of Neutrophil Extracellular Traps in Colorectal Cancer and Beyond: From Bench to Bedside. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	6
210	HAO1-mediated oxalate metabolism promotes lung pre-metastatic niche formation by inducing neutrophil extracellular traps. <i>Oncogene</i> , 2022, 41, 3719-3731.	2.6	10
211	The emerging role of neutrophilic extracellular traps in intestinal disease. <i>Gut Pathogens</i> , 2022, 14, .	1.6	11
212	The overall process of metastasis: From initiation to a new tumor. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188750.	3.3	8
213	CCDC65, a Gene Knockout that leads to Early Death of Mice, acts as a potentially Novel Tumor Suppressor in Lung Adenocarcinoma. <i>International Journal of Biological Sciences</i> , 2022, 18, 4171-4186.	2.6	10
215	Elevated Expression Levels of Neutrophil Related Chemokine Citrullinated Histone H3, Interleukin-8 and C- Reactive Protein in Patients with Immune Checkpoint Inhibitor Therapy: Predictive Biomarkers for Response to Treatment. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
216	Tumor regionalization after surgery: Roles of the tumor microenvironment and neutrophil extracellular traps. <i>Experimental and Molecular Medicine</i> , 2022, 54, 720-729.	3.2	22
217	New Perspectives on the Role of Integrin-Linked Kinase (ILK) Signaling in Cancer Metastasis. <i>Cancers</i> , 2022, 14, 3209.	1.7	11
218	Neutrophil granulocytes influence on extracellular matrix in cancer progression. <i>American Journal of Physiology - Cell Physiology</i> , 2022, 323, C486-C493.	2.1	5
220	Co-dependencies in the tumor immune microenvironment. <i>Oncogene</i> , 2022, 41, 3821-3829.	2.6	8
221	Ionizing Radiation-Induced Tumor Cell-Derived Microparticles Prevent Lung Metastasis by Remodeling the Pulmonary Immune Microenvironment. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 114, 502-515.	0.4	8
222	The Role of Neutrophils as a Driver in Hepatic Ischemia-Reperfusion Injury and Cancer Growth. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	13
223	Unveiling Leukocyte Extracellular Traps in Inflammatory Responses of the Central Nervous System. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
224	Targeting the CD47-SIRP α Innate Immune Checkpoint to Potentiate Antibody Therapy in Cancer by Neutrophils. <i>Cancers</i> , 2022, 14, 3366.	1.7	13
225	Neutrophil Extracellular Traps and Neutrophil-Derived Extracellular Vesicles: Common Players in Neutrophil Effector Functions. <i>Diagnostics</i> , 2022, 12, 1715.	1.3	11
226	Circulating cell-free DNA and its clinical utility in cancer. <i>Laboratoriums Medizin</i> , 2022, 46, 265-272.	0.1	2
227	Neutrophils in the tumor microenvironment and their functional modulation by mesenchymal stromal cells. <i>Cellular Immunology</i> , 2022, 379, 104576.	1.4	4

#	ARTICLE	IF	CITATIONS
228	Stabilization of CCDC102B by Loss of RACK1 Through the CMA Pathway Promotes Breast Cancer Metastasis via Activation of the NF- κ B Pathway. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	6
229	Recent advances in biological membrane-based nanomaterials for cancer therapy. <i>Biomaterials Science</i> , 2022, 10, 5756-5785.	2.6	5
230	The Hepatic Pre-Metastatic Niche. <i>Cancers</i> , 2022, 14, 3731.	1.7	3
231	Neutrophils: Musketeers against immunotherapy. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	12
232	Effects of Radiotherapy on Survival of Esophageal Cancer Patients Receiving Immunotherapy: Propensity Score Analysis and Nomogram Construction. <i>Cancer Management and Research</i> , 0, Volume 14, 2357-2371.	0.9	4
233	Microbe capture by splenic macrophages triggers sepsis via T cell-death-dependent neutrophil lifespan shortening. <i>Nature Communications</i> , 2022, 13, .	5.8	18
234	Neutrophil extracellular traps: New players in cancer research. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	13
235	Epigallocatechin-3-gallate reduces neutrophil extracellular trap formation and tissue injury in severe acute pancreatitis. <i>Journal of Leukocyte Biology</i> , 2022, 112, 1427-1443.	1.5	5
236	Engineering micro oxygen factories to slow tumour progression via hyperoxic microenvironments. <i>Nature Communications</i> , 2022, 13, .	5.8	28
237	Neutrophils activated by membrane attack complexes increase the permeability of melanoma blood vessels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	15
238	Roles, detection, and visualization of neutrophil extracellular traps in acute pancreatitis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4
239	FGL2â€™MCOLN3-Autophagy Axisâ€™Triggered Neutrophil Extracellular Traps Exacerbate Liver Injury in Fulminant Viral Hepatitis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 14, 1077-1101.	2.3	12
240	A narrative review of circulating tumor cells clusters: A key morphology of cancer cells in circulation promote hematogenous metastasis. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	5
241	Classical epithelial-mesenchymal transition (EMT) and alternative cell death process-driven blebbishield metastatic-witch (BMW) pathways to cancer metastasis. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	21
242	Nanotechnology reinforced neutrophil-based therapeutic strategies for inflammatory diseases therapy. <i>Nano Today</i> , 2022, 46, 101577.	6.2	12
244	Neutrophil extracellular traps: A novel therapeutic target for intracranial hemorrhage. <i>Thrombosis Research</i> , 2022, 219, 1-13.	0.8	6
245	Shifting focus from bacteria to host neutrophil extracellular traps of biodegradable pure Zn to combat implant centered infection. <i>Bioactive Materials</i> , 2023, 21, 436-449.	8.6	5
246	Cryo-Electron Tomography Reveals the Multiplex Anatomy of Condensed Native Chromatin and Its Unfolding by Histone Citrullination. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
247	Oral administration of <i>Lactobacillus casei</i> ATCC393 promotes angiogenesis by enhancing neutrophil activity in a murine hind-limb ischemia model. <i>Bioscience of Microbiota, Food and Health</i> , 2022, , .	0.8	0
248	Neutrophil Extracellular Traps (NETs) Promote Non-Small Cell Lung Cancer Metastasis by Suppressing lncRNA MIR503HG to Activate the NF- κ B/NLRP3 Inflammasome Pathway. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	30
249	Emerging strategies in targeting tumor-resident myeloid cells for cancer immunotherapy. <i>Journal of Hematology and Oncology</i> , 2022, 15, .	6.9	42
250	Deciphering and Targeting Epigenetics in Cancer Metastasis. , 0, , .		1
251	Obesity: a perfect storm for carcinogenesis. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 491-515.	2.7	19
252	Predicting the Immune Microenvironment and Prognosis with a NETosis-Related lncRNA Signature in Head and Neck Squamous Cell Carcinoma. <i>BioMed Research International</i> , 2022, 2022, 1-22.	0.9	5
253	Neutrophilâ€“Epithelial Crosstalk During Intestinal Inflammation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 14, 1257-1267.	2.3	13
254	Comprehensive analysis about prognostic and immunological role of WTAP in pan-cancer. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	3
255	Neutrophil extracellular traps facilitate cancer metastasis: cellular mechanisms and therapeutic strategies. <i>Journal of Cancer Research and Clinical Oncology</i> , 2023, 149, 2191-2210.	1.2	6
258	The role of extracellular traps in ischemia reperfusion injury. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	7
259	Zinc-doped ferric oxyhydroxide nano-layer enhances the bactericidal activity and osseointegration of a magnesium alloy through augmenting the formation of neutrophil extracellular traps. <i>Acta Biomaterialia</i> , 2022, 152, 575-592.	4.1	12
261	The pro-tumorigenic responses in metastatic niches: an immunological perspective. <i>Clinical and Translational Oncology</i> , 2023, 25, 333-344.	1.2	3
262	CCDC25 may be a potential diagnostic and prognostic marker of hepatocellular carcinoma: Results from microarray analysis. <i>Frontiers in Surgery</i> , 0, 9, .	0.6	6
263	Neutrophils and neutrophil extracellular traps in cancer: promising targets for engineered nanomaterials. <i>Drug Delivery and Translational Research</i> , 2023, 13, 1882-1895.	3.0	6
264	Quantitation of neutrophil extra cellular traps (NETs) in liver cirrhosis patients and their relation to the incidence of different complications. <i>Egyptian Liver Journal</i> , 2022, 12, .	0.3	1
265	Therapeutic Nanocarriers Inhibit Chemotherapyâ€“Induced Breast Cancer Metastasis. <i>Advanced Science</i> , 0, , 2203949.	5.6	13
266	Enhanced CHOLESTEROL biosynthesis promotes breast cancer metastasis via modulating CCDC25 expression and neutrophil extracellular traps formation. <i>Scientific Reports</i> , 2022, 12, .	1.6	7
267	Dissecting the genetic and microenvironmental factors of gastric tumorigenesis in mice. <i>Cell Reports</i> , 2022, 41, 111482.	2.9	2

#	ARTICLE	IF	CITATIONS
268	CDK12 orchestrates super-enhancer-associated CCDC137 transcription to direct hepatic metastasis in colorectal cancer. <i>Clinical and Translational Medicine</i> , 2022, 12, .	1.7	4
269	Combinatorial Application of Papain and CD66B for Isolating Glioma-Associated Neutrophils. <i>Current Cancer Drug Targets</i> , 2022, 23, .	0.8	1
270	Biophysical heterogeneity of myeloid-derived microenvironment to regulate resistance to cancer immunotherapy. <i>Advanced Drug Delivery Reviews</i> , 2022, 191, 114585.	6.6	4
271	Type I and II interferon signaling in colorectal cancer liver metastasis. <i>Cytokine</i> , 2023, 161, 156075.	1.4	2
272	Neutrophil extracellular traps and complications of liver transplantation. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4
273	Clinicopathological features and prognostic impact of dirty necrosis in metastatic lung cancers from the colon and rectum. <i>Cancer Science</i> , 2023, 114, 2169-2177.	1.7	2
274	Molecular mechanism and potential therapeutic targets of liver metastasis from gastric cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	5
275	Elevated neutrophil extracellular traps by HBV-mediated S100A9-TLR4/RAGE-NOS cascade facilitate the growth and metastasis of hepatocellular carcinoma. <i>Cancer Communications</i> , 2023, 43, 225-245.	3.7	28
276	The role of neutrophil extracellular traps in cancer progression, metastasis and therapy. <i>Experimental Hematology and Oncology</i> , 2022, 11, .	2.0	25
277	A neutrophil extracellular traps-associated lncRNA signature predicts the clinical outcomes in patients with lung adenocarcinoma. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	5
278	Liver tumour immune microenvironment subtypes and neutrophil heterogeneity. <i>Nature</i> , 2022, 612, 141-147.	13.7	177
279	Eosinophils: Focus on DNA extracellular traps. <i>Life Sciences</i> , 2022, 311, 121191.	2.0	3
280	Research Progress on Neutrophil Extracellular Traps in Breast Cancer. <i>Advances in Clinical Medicine</i> , 2022, 12, 10459-10465.	0.0	0
281	Neutrophil extracellular traps have auto-catabolic activity and produce mononucleosome-associated circulating DNA. <i>Genome Medicine</i> , 2022, 14, .	3.6	9
282	Cathepsin G-Induced Cell Aggregation of Breast Cancer MCF-7 Decreases Doxorubicin Sensitivity in a Hypoxia-Inducible Factor-Independent Mechanism. <i>Biological and Pharmaceutical Bulletin</i> , 2022, 45, 1772-1783.	0.6	1
283	Neutrophil extracellular traps-associated modification patterns depict the tumor microenvironment, precision immunotherapy, and prognosis of clear cell renal cell carcinoma. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	1
284	The Infiltration of Neutrophil Granulocytes Due to Loss of PTEN Was Associated with Poor Response to Immunotherapy in Renal Cell Carcinoma. <i>Journal of Inflammation Research</i> , 0, Volume 15, 6553-6567.	1.6	3
285	T-Cell Mediated Immunity in Merkel Cell Carcinoma. <i>Cancers</i> , 2022, 14, 6058.	1.7	2

#	ARTICLE	IF	CITATIONS
286	Heterogeneity of neutrophils in cancer: one size does not fit all. <i>Cancer Biology and Medicine</i> , 2022, 19, 1629-1648.	1.4	4
287	Diverse Neutrophil Functions in Cancer and Promising Neutrophil-Based Cancer Therapies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15827.	1.8	14
288	Basophils from allergy to cancer. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	12
289	Neutrophil interactions with T cells, platelets, endothelial cells, and of course tumor cells. <i>Immunological Reviews</i> , 2023, 314, 13-35.	2.8	14
290	Dihydrotanshinone I Inhibits the Lung Metastasis of Breast Cancer by Suppressing Neutrophil Extracellular Traps Formation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15180.	1.8	13
291	TSPAN4 is a prognostic and immune target in Glioblastoma multiforme. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	1.6	4
292	CD8+ T cell-Dependent Remodeling of the Tumor Microenvironment Overcomes Chemoresistance. <i>Cancer Immunology Research</i> , 2023, 11, 320-338.	1.6	3
293	Do circulating neutrophil extracellular traps predict recurrence in early breast cancer?. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	0
294	Neutrophil Extracellular Traps Promote Metastases of Colorectal Cancers through Activation of ERK Signaling by Releasing Neutrophil Elastase. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1118.	1.8	8
295	Intimate communications within the tumor microenvironment: stromal factors function as an orchestra. <i>Journal of Biomedical Science</i> , 2023, 30, .	2.6	15
296	Nanoparticulate Cationic Poly(amino acid)s Block Cancer Metastases by Destructing Neutrophil Extracellular Traps. <i>ACS Nano</i> , 2023, 17, 2868-2880.	7.3	7
298	Emerging Role of Neutrophil Extracellular Traps in Gastrointestinal Tumors: A Narrative Review. <i>International Journal of Molecular Sciences</i> , 2023, 24, 334.	1.8	2
299	The tumor-immune ecosystem in shaping metastasis. <i>American Journal of Physiology - Cell Physiology</i> , 2023, 324, C707-C717.	2.1	4
300	Prognostic Value of the Neutrophil-to-Lymphocyte Ratio in Patients Treated with Definitive Chemoradiotherapy for Locally Advanced Oesophageal Squamous Cell Carcinoma. <i>Cancer Management and Research</i> , 0, Volume 15, 101-112.	0.9	0
301	Combination, Modulation and Interplay of Modern Radiotherapy with the Tumor Microenvironment and Targeted Therapies in Pancreatic Cancer: Which Candidates to Boost Radiotherapy?. <i>Cancers</i> , 2023, 15, 768.	1.7	2
302	PADs and NETs in digestive system: From physiology to pathology. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	2
303	Current State of Cold Atmospheric Plasma and Cancer-Immunity Cycle: Therapeutic Relevance and Overcoming Clinical Limitations Using Hydrogels. <i>Advanced Science</i> , 2023, 10, .	5.6	12
304	Neutrophil extracellular traps and pulmonary fibrosis: an update. <i>Journal of Inflammation</i> , 2023, 20, .	1.5	8

#	ARTICLE	IF	CITATIONS
305	Neutralization of NET-associated human ARG1 enhances cancer immunotherapy. <i>Science Translational Medicine</i> , 2023, 15, .	5.8	14
306	Neutrophil extracellular traps formed during chemotherapy confer treatment resistance via TGF- β 2 activation. <i>Cancer Cell</i> , 2023, 41, 757-775.e10.	7.7	36
307	Novel neutrophil extracellular trap-related mechanisms in diabetic wounds inspire a promising treatment strategy with hypoxia-challenged small extracellular vesicles. <i>Bioactive Materials</i> , 2023, 27, 257-270.	8.6	9
308	Simvastatin Reduces NETosis to Attenuate Severe Asthma by Inhibiting PAD4 Expression. <i>Oxidative Medicine and Cellular Longevity</i> , 2023, 2023, 1-13.	1.9	8
309	Pancreatic melatonin enhances anti-tumor immunity in pancreatic adenocarcinoma through regulating tumor-associated neutrophils infiltration and NETosis. <i>Acta Pharmaceutica Sinica B</i> , 2023, 13, 1554-1567.	5.7	7
310	Mechanisms of drug resistance in breast cancer liver metastases: Dilemmas and opportunities. <i>Molecular Therapy - Oncolytics</i> , 2023, 28, 212-229.	2.0	3
311	Myocardial Infarction-Induced INSL6 Decrease Contributes to Breast Cancer Progression. <i>Disease Markers</i> , 2023, 2023, 1-33.	0.6	1
312	Moonlighting chromatin: when DNA escapes nuclear control. <i>Cell Death and Differentiation</i> , 2023, 30, 861-875.	5.0	8
313	Hepatocyte SGK1 activated by hepatic ischemia-reperfusion promotes the recurrence of liver metastasis via IL-6/STAT3. <i>Journal of Translational Medicine</i> , 2023, 21, .	1.8	6
314	Immunosuppressive reprogramming of neutrophils by lung mesenchymal cells promotes breast cancer metastasis. <i>Science Immunology</i> , 2023, 8, .	5.6	18
315	Risk score = LncRNAs associated with doxorubicin metabolism can be used as molecular markers for immune microenvironment and immunotherapy in non-small cell lung cancer. <i>Heliyon</i> , 2023, 9, e13811.	1.4	7
316	Leveraging histone glycation for cancer diagnostics and therapeutics. <i>Trends in Cancer</i> , 2023, 9, 410-420.	3.8	4
317	NETworking with cancer: The bidirectional interplay between cancer and neutrophil extracellular traps. <i>Cancer Cell</i> , 2023, 41, 505-526.	7.7	29
318	Pleiotrophin drives a prometastatic immune niche in breast cancer. <i>Journal of Experimental Medicine</i> , 2023, 220, .	4.2	2
319	Introduction on Cancerous Cells and Metastasis. , 2023, , 1-24.		0
320	Neutrophil extracellular traps primed intercellular communication in cancer progression as a promising therapeutic target. <i>Biomarker Research</i> , 2023, 11, .	2.8	4
321	Constraint-induced movement therapy alleviates motor impairment by inhibiting the accumulation of neutrophil extracellular traps in ischemic cortex. <i>Neurobiology of Disease</i> , 2023, 179, 106064.	2.1	0
322	The Formation of NETs and Their Mechanism of Promoting Tumor Metastasis. <i>Journal of Oncology</i> , 2023, 2023, 1-8.	0.6	0

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323	The evolving tumor microenvironment: From cancer initiation to metastatic outgrowth. <i>Cancer Cell</i> , 2023, 41, 374-403.	7.7	298
324	Neutrophil extracellular traps in tumor progression and immunotherapy. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	4
325	Neutrophils in lung cancer patients: Activation potential and neutrophil extracellular trap formation. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2023, 7, 100126.	1.0	3
326	A nomogram based on hematological markers to predict radiosensitivity in patients with esophageal squamous cell carcinoma. <i>Medicine (United States)</i> , 2023, 102, e33282.	0.4	0
327	Role and mechanism of fibroblast-activated protein-1 expression on the surface of fibroblast-like synoviocytes in rheumatoid arthritis. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	2
328	Secreted protease PRSS35 suppresses hepatocellular carcinoma by disabling CXCL2-mediated neutrophil extracellular traps. <i>Nature Communications</i> , 2023, 14, .	5.8	11
329	Neutrophil Extracellular Traps and Cancer: Trapping Our Attention with Their Involvement in Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5995.	1.8	6
330	Mechanisms of Organ-Specific Metastasis of Breast Cancer. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2023, 13, a041326.	2.9	4
331	Apoptosis-induced nuclear expulsion in tumor cells drives S100a4-mediated metastatic outgrowth through the RAGE pathway. <i>Nature Cancer</i> , 2023, 4, 419-435.	5.7	7
332	Functional plasticity of neutrophils after low- or high-dose irradiation in cancer treatment – A mini review. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	1
333	Predictive value of peripheral blood markers in soft tissue sarcoma patients treated with eribulin. <i>Japanese Journal of Clinical Oncology</i> , 0, , .	0.6	0
334	A neutrophil response linked to tumor control in immunotherapy. <i>Cell</i> , 2023, 186, 1448-1464.e20.	13.5	64
335	T cell immunotherapies engage neutrophils to eliminate tumor antigen escape variants. <i>Cell</i> , 2023, 186, 1432-1447.e17.	13.5	49
336	ChemoNETosis: A road to tumor therapeutic resistance. <i>Cancer Cell</i> , 2023, 41, 655-657.	7.7	2
337	Comparison of proteomic landscape of extracellular vesicles in pleural effusions isolated by three strategies. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 11, .	2.0	0
338	Manganese doped nanosystem for degrading neutrophil extracellular traps and improving chemotherapy efficiency to synergistically inhibit lung metastasis of breast cancer. <i>Chemical Engineering Journal</i> , 2023, 466, 142957.	6.6	0
339	NETosis as an oncologic therapeutic target: a mini review. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	4
347	New genetic and epigenetic insights into the chemokine system: the latest discoveries aiding progression toward precision medicine. , 2023, 20, 739-776.		5

#	ARTICLE	IF	CITATIONS
348	Cancer and the science of innate immunity. , 2024, , 61-90.e11.		0
368	Effect of infiltrating immune cells in tumor microenvironment on metastasis of hepatocellular carcinoma. Cellular Oncology (Dordrecht), 2023, 46, 1595-1604.	2.1	8
370	Environmental insults and compensative responses: when microbiome meets cancer. Discover Oncology, 2023, 14, .	0.8	1
372	Local Onco-Sphere: Tumorâ€™Immune Cells Interactions. , 2023, , 51-76.		0
385	Methylation across the central dogma in health and diseases: new therapeutic strategies. Signal Transduction and Targeted Therapy, 2023, 8, .	7.1	7
419	Metabolic control of cancer metastasis: role of amino acids at secondary organ sites. Oncogene, 2023, 42, 3447-3456.	2.6	0
428	Local Onco-Sphere: Tumorâ€™Secretome Interaction. , 2023, , 101-124.		0
472	Targeting Myeloid Determinants of Breast Cancer. , 2024, , .		0