

# Cancer cells induce metastasis-supporting neutrophil e

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Caught in a trap. <i>Nature Reviews Cancer</i> , 2016, 16, 757-757.	12.8	0
2	Blocking metastasis. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 822-822.	21.5	0
3	Nanoparticles Coated with Neutrophil Membranes Can Effectively Treat Cancer Metastasis. <i>ACS Nano</i> , 2017, 11, 1397-1411.	7.3	392
4	The sleeping ugly: Tumour microenvironment's act to make or break the spell of dormancy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017, 1868, 231-238.	3.3	23
5	Pharmacological targeting of peptidylarginine deiminase 4 prevents cancer-associated kidney injury in mice. <i>Oncotarget</i> , 2017, 6, e1320009.	2.1	51
6	Imaging of anticancer drug action in single cells. <i>Nature Reviews Cancer</i> , 2017, 17, 399-414.	12.8	80
7	Bone marrow myeloid cells in regulation of multiple myeloma progression. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 1007-1014.	2.0	9
8	Neutrophils, a candidate biomarker and target for radiation therapy?. <i>Acta Oncologica</i> , 2017, 56, 1522-1530.	0.8	50
9	Intravascular Survival and Extravasation of Tumor Cells. <i>Cancer Cell</i> , 2017, 32, 282-293.	7.7	285
10	The good and bad of targeting cancer-associated extracellular matrix. <i>Current Opinion in Pharmacology</i> , 2017, 35, 75-82.	1.7	23
11	Regulation of immune-related diseases by multiple factors of chromatin, exosomes, microparticles, vaccines, oxidative stress, dormancy, protein quality control, inflammation and microenvironment: a meeting report of 2017 International Workshop of the Chinese Academy of Medical Sciences (CAMS) Initiative for Innovative Medicine on Tumor Immunology. <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 532-540.	5.7	3
12	Chemotherapy-induced toxicity—a secondary effect caused by released DNA?. <i>Annals of Oncology</i> , 2017, 28, 2054-2055.	0.6	9
13	Prognostic impact of leukocyte counts before and during radiotherapy for oropharyngeal cancer. <i>Clinical and Translational Radiation Oncology</i> , 2017, 7, 28-35.	0.9	18
14	Cell-Cycle Proteins Control Production of Neutrophil Extracellular Traps. <i>Developmental Cell</i> , 2017, 43, 449-462.e5.	3.1	159
15	In vitro induction of NETosis: Comprehensive live imaging comparison and systematic review. <i>PLoS ONE</i> , 2017, 12, e0176472.	1.1	158
16	Dissecting neutrophil complexity in cancer. <i>Emerging Topics in Life Sciences</i> , 2017, 1, 457-470.	1.1	3
17	The regulation of pre-metastatic niche formation by neutrophils. <i>Oncotarget</i> , 2017, 8, 112132-112144.	0.8	89
18	Cancer and platelet crosstalk: opportunities and challenges for aspirin and other antiplatelet agents. <i>Blood</i> , 2018, 131, 1777-1789.	0.6	231

#	ARTICLE	IF	CITATIONS
19	Polymer-Mediated Inhibition of Pro-invasive Nucleic Acid DAMPs and Microvesicles Limits Pancreatic Cancer Metastasis. <i>Molecular Therapy</i> , 2018, 26, 1020-1031.	3.7	42
20	Molecular mobility and activity in an intravital imaging setting – implications for cancer progression and targeting. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	32
21	Bone Talk: Activated Osteoblasts Promote Lung Cancer Growth. <i>Trends in Molecular Medicine</i> , 2018, 24, 237-239.	3.5	0
22	Neutrophils and neutrophil extracellular traps in the liver and gastrointestinal system. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 206-221.	8.2	160
23	The breast tumor microenvironment: role in cancer development, progression and response to therapy. <i>Expert Review of Molecular Diagnostics</i> , 2018, 18, 227-243.	1.5	115
24	The complex interplay between neutrophils and cancer. <i>Cell and Tissue Research</i> , 2018, 371, 517-529.	1.5	28
25	Neutrophil-to-lymphocyte ratio in head and neck cancer prognosis: A systematic review and meta-analysis. <i>Head and Neck</i> , 2018, 40, 1091-1100.	0.9	91
26	Characteristics and application of S1-P1 nucleases in biotechnology and medicine. <i>Biotechnology Advances</i> , 2018, 36, 603-612.	6.0	16
27	Nanotechnology Strategies To Advance Outcomes in Clinical Cancer Care. <i>ACS Nano</i> , 2018, 12, 24-43.	7.3	192
28	Low density neutrophils (LDN) in postoperative abdominal cavity assist the peritoneal recurrence through the production of neutrophil extracellular traps (NETs). <i>Scientific Reports</i> , 2018, 8, 632.	1.6	65
29	Phagocyte-extracellular matrix crosstalk empowers tumor development and dissemination. <i>FEBS Journal</i> , 2018, 285, 734-751.	2.2	32
30	Potential impact of invasive surgical procedures on primary tumor growth and metastasis. <i>Clinical and Experimental Metastasis</i> , 2018, 35, 319-331.	1.7	130
31	The pro-inflammatory role of platelets in cancer. <i>Platelets</i> , 2018, 29, 569-573.	1.1	93
32	Neutrophil Extracellular Traps: The Biology of Chromatin Externalization. <i>Developmental Cell</i> , 2018, 44, 542-553.	3.1	250
33	Neutrophil extracellular traps in immunity and disease. <i>Nature Reviews Immunology</i> , 2018, 18, 134-147.	10.6	1,871
34	Neutrophils, CSF and their contribution to breast cancer metastasis. <i>FEBS Journal</i> , 2018, 285, 665-679.	2.2	110
35	Membrane Mucin Muc4 promotes blood cell association with tumor cells and mediates efficient metastasis in a mouse model of breast cancer. <i>Oncogene</i> , 2018, 37, 197-207.	2.6	49
36	Neutrophil elastase in the tumor microenvironment. <i>Steroids</i> , 2018, 133, 96-101.	0.8	104

#	ARTICLE	IF	CITATIONS
37	Deoxyribonuclease I Activity, Cell-Free DNA, and Risk of Liver Cancer in a Prospective Cohort. JNCI Cancer Spectrum, 2018, 2, pky083.	1.4	10
38	TLR3 Regulated Poly I:C-Induced Neutrophil Extracellular Traps and Acute Lung Injury Partly Through p38 MAP Kinase. Frontiers in Microbiology, 2018, 9, 3174.	1.5	42
39	Plasma redox imbalance caused by albumin oxidation promotes lung-predominant NETosis and pulmonary cancer metastasis. Nature Communications, 2018, 9, 5116.	5.8	72
40	Neutrophil extracellular traps produced during inflammation awaken dormant cancer cells in mice. Science, 2018, 361, .	6.0	893
41	Differences and similarities in the phenomenon of NETs formation in oral inflammation and in oral squamous cell carcinoma. Journal of Cancer, 2018, 9, 1958-1965.	1.2	16
42	Roles of the immune system in cancer: from tumor initiation to metastatic progression. Genes and Development, 2018, 32, 1267-1284.	2.7	1,326
43	Immune regulation of metastasis: mechanistic insights and therapeutic opportunities. DMM Disease Models and Mechanisms, 2018, 11, .	1.2	102
44	Implantable pre-metastatic niches for the study of the microenvironmental regulation of disseminated human tumour cells. Nature Biomedical Engineering, 2018, 2, 915-929.	11.6	57
45	Polypharmacological Profiles Underlying the Antitumor Property of <i>Salvia miltiorrhiza</i> Root (Danshen) Interfering with NOX-Dependent Neutrophil Extracellular Traps. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-16.	1.9	22
46	Recording the wild lives of immune cells. Science Immunology, 2018, 3, .	5.6	59
47	The Interplay between Circulating Tumor Cells and the Immune System: From Immune Escape to Cancer Immunotherapy. Diagnostics, 2018, 8, 59.	1.3	57
48	Extracellular DNA in natural environments: features, relevance and applications. Applied Microbiology and Biotechnology, 2018, 102, 6343-6356.	1.7	168
49	The dark side of granulocyte-colony stimulating factor: a supportive therapy with potential to promote tumour progression. Clinical and Experimental Metastasis, 2018, 35, 255-267.	1.7	26
50	Peptidylarginine deiminase 4: a nuclear button triggering neutrophil extracellular traps in inflammatory diseases and aging. FASEB Journal, 2018, 32, 6258-6370.	0.2	93
51	The interplay between neutrophils and microbiota in cancer. Journal of Leukocyte Biology, 2018, 104, 701-715.	1.5	10
52	Metastatic niche functions and therapeutic opportunities. Nature Cell Biology, 2018, 20, 868-877.	4.6	129
53	Antithrombotic Agents and Cancer. Cancers, 2018, 10, 253.	1.7	28
54	Neutrophil Extracellular Traps Generated by Low Density Neutrophils Obtained from Peritoneal Lavage Fluid Mediate Tumor Cell Growth and Attachment. Journal of Visualized Experiments, 2018, , .	0.2	15

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55	Neutrophils infiltrating pancreatic ductal adenocarcinoma indicate higher malignancy and worse prognosis. <i>Biochemical and Biophysical Research Communications</i> , 2018, 501, 313-319.	1.0	30
56	Neutrophil Extracellular Traps as an Adhesion Substrate for Different Tumor Cells Expressing RGD-Binding Integrins. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2350.	1.8	47
57	The role of neutrophils in thrombosis. <i>Thrombosis Research</i> , 2018, 170, 87-96.	0.8	117
58	Cancer: the dark side of wound healing. <i>FEBS Journal</i> , 2018, 285, 4516-4534.	2.2	70
59	Neutrophil Extracellular Traps in the Second Decade. <i>Journal of Innate Immunity</i> , 2018, 10, 414-421.	1.8	220
60	Extracellular DNA NET-Works With Dire Consequences for Health. <i>Circulation Research</i> , 2019, 125, 470-488.	2.0	120
61	Immunological Regulation of Vascular Inflammation During Cancer Metastasis. <i>Frontiers in Immunology</i> , 2019, 10, 1984.	2.2	21
62	Postoperative wound infections, neutrophil-to-lymphocyte ratio, and cancer recurrence in patients with oral cavity cancer undergoing surgical resection. <i>Oral Oncology</i> , 2019, 97, 23-30.	0.8	11
63	Neutrophil Extracellular Traps. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1724-1738.	1.1	261
64	SPARC Is a New Myeloid-Derived Suppressor Cell Marker Licensing Suppressive Activities. <i>Frontiers in Immunology</i> , 2019, 10, 1369.	2.2	44
65	Never Travel Alone: The Crosstalk of Circulating Tumor Cells and the Blood Microenvironment. <i>Cells</i> , 2019, 8, 714.	1.8	97
66	Novel Aspects of Extracellular Vesicles as Mediators of Cancer-Associated Thrombosis. <i>Cells</i> , 2019, 8, 716.	1.8	39
67	Cell-Free Nucleic Acids and their Emerging Role in the Pathogenesis and Clinical Management of Inflammatory Bowel Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3662.	1.8	32
68	Loss of p53 triggers WNT-dependent systemic inflammation to drive breast cancer metastasis. <i>Nature</i> , 2019, 572, 538-542.	13.7	312
69	Cooperation Between the Inflammation and Coagulation Systems Promotes the Survival of Circulating Tumor Cells in Renal Cell Carcinoma Patients. <i>Frontiers in Oncology</i> , 2019, 9, 504.	1.3	31
70	Tumor Immunosurveillance and Immunotherapies: A Fresh Look from Intravital Imaging. <i>Trends in Immunology</i> , 2019, 40, 1022-1034.	2.9	39
71	Exosome-dependent immune surveillance at the metastatic niche requires BAG6 and CBP/p300-dependent acetylation of p53. <i>Theranostics</i> , 2019, 9, 6047-6062.	4.6	43
72	Neutrophil activation causes tumor regression in Walker 256 tumor-bearing rats. <i>Scientific Reports</i> , 2019, 9, 16524.	1.6	13

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73	Prognostic Role of Blood NETosis in the Progression of Head and Neck Cancer. <i>Cells</i> , 2019, 8, 946.	1.8	35
74	Immuno-subtyping of breast cancer reveals distinct myeloid cell profiles and immunotherapy resistance mechanisms. <i>Nature Cell Biology</i> , 2019, 21, 1113-1126.	4.6	202
75	Context Drives Diversification of Monocytes and Neutrophils in Orchestrating the Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2019, 10, 1817.	2.2	38
76	Neutrophil Maturity in Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 1912.	2.2	71
77	Neutrophil Extracellular Traps: Current Perspectives in the Eye. <i>Cells</i> , 2019, 8, 979.	1.8	28
78	Hypoxic Regulation of Neutrophils in Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4189.	1.8	9
79	Neutrophil Heterogeneity in Cancer: From Biology to Therapies. <i>Frontiers in Immunology</i> , 2019, 10, 2155.	2.2	110
80	Neutrophil Extracellular Traps Drive Mitochondrial Homeostasis in Tumors to Augment Growth. <i>Cancer Research</i> , 2019, 79, 5626-5639.	0.4	129
81	IL-1 $\beta$ Blockade Attenuates Thrombosis in a Neutrophil Extracellular Trap-Dependent Breast Cancer Model. <i>Frontiers in Immunology</i> , 2019, 10, 2088.	2.2	69
82	A mathematical model for the immune-mediated theory of metastasis. <i>Journal of Theoretical Biology</i> , 2019, 482, 109999.	0.8	14
83	Making cold malignant pleural effusions hot: driving novel immunotherapies. <i>Oncotarget</i> , 2019, 8, e1554969.	2.1	46
84	The innate immune architecture of lung tumors and its implication in disease progression. <i>Journal of Pathology</i> , 2019, 247, 589-605.	2.1	32
85	PAD4-dependent NETs generation are indispensable for intestinal clearance of <i>Citrobacter rodentium</i> . <i>Mucosal Immunology</i> , 2019, 12, 761-771.	2.7	44
86	Metastasis as a systemic disease: molecular insights and clinical implications. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019, 1872, 89-102.	3.3	44
87	Extracellular DNA traps in inflammation, injury and healing. <i>Nature Reviews Nephrology</i> , 2019, 15, 559-575.	4.1	129
88	Bioinspired nucleic acid structures for immune modulation. <i>Biomaterials</i> , 2019, 217, 119287.	5.7	11
89	Immature Low-Density Neutrophils Exhibit Metabolic Flexibility that Facilitates Breast Cancer Liver Metastasis. <i>Cell Reports</i> , 2019, 27, 3902-3915.e6.	2.9	144
90	Biological Roles of Neutrophil-Derived Granule Proteins and Cytokines. <i>Trends in Immunology</i> , 2019, 40, 648-664.	2.9	145

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91	Ozone-primed neutrophils promote early steps of tumour cell metastasis to lungs by enhancing their NET production. <i>Thorax</i> , 2019, 74, 768-779.	2.7	20
92	Novel prognostic clinical factors and biomarkers for outcome prediction in head and neck cancer: a systematic review. <i>Lancet Oncology</i> , The, 2019, 20, e313-e326.	5.1	127
93	Neutrophil extracellular traps promote peritoneal metastasis of colon cancer cells. <i>Oncotarget</i> , 2019, 10, 1238-1249.	0.8	24
94	Influence of Interleukin-8 and Neutrophil Extracellular Trap (NET) Formation in the Tumor Microenvironment: Is There a Pathogenic Role?. <i>Journal of Immunology Research</i> , 2019, 2019, 1-7.	0.9	66
95	Tumor-Associated Neutrophils in Cancer: Going Pro. <i>Cancers</i> , 2019, 11, 564.	1.7	245
96	Recombinant Human Deoxyribonuclease I. , 2019, , 471-488.		14
97	Life and death of circulating cell-free DNA. <i>Cancer Biology and Therapy</i> , 2019, 20, 1057-1067.	1.5	327
98	Neutrophil Extracellular Traps Promote Inflammatory Responses in Psoriasis via Activating Epidermal TLR4/IL-36R Crosstalk. <i>Frontiers in Immunology</i> , 2019, 10, 746.	2.2	110
99	Neutrophil plasticity in the tumor microenvironment. <i>Blood</i> , 2019, 133, 2159-2167.	0.6	392
100	Different Faces for Different Places: Heterogeneity of Neutrophil Phenotype and Function. <i>Journal of Immunology Research</i> , 2019, 2019, 1-18.	0.9	38
101	The Role of Platelets in Tumor Growth, Metastasis, and Immune Evasion. , 2019, , 547-561.		10
102	Zearalenone Induces Estrogen-Receptor-Independent Neutrophil Extracellular Trap Release <i>in Vitro</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 4588-4594.	2.4	27
103	A high-risk luminal A dominant breast cancer subtype with increased mobility. <i>Breast Cancer Research and Treatment</i> , 2019, 175, 459-472.	1.1	26
104	Neutrophil extracellular traps promote liver micrometastasis in pancreatic ductal adenocarcinoma via the activation of cancer-associated fibroblasts. <i>International Journal of Oncology</i> , 2020, 56, 596-605.	1.4	42
105	The plasminogen activator inhibitor-1 paradox in cancer: a mechanistic understanding. <i>Cancer and Metastasis Reviews</i> , 2019, 38, 483-492.	2.7	92
106	Neutrophil Extracellular Traps in Autoimmunity and Allergy: Immune Complexes at Work. <i>Frontiers in Immunology</i> , 2019, 10, 2824.	2.2	56
107	Neutrophil extracellular traps in breast cancer and beyond: current perspectives on NET stimuli, thrombosis and metastasis, and clinical utility for diagnosis and treatment. <i>Breast Cancer Research</i> , 2019, 21, 145.	2.2	117
108	Unmasking the Many Faces of Tumor-Associated Neutrophils and Macrophages: Considerations for Targeting Innate Immune Cells in Cancer. <i>Trends in Cancer</i> , 2019, 5, 789-798.	3.8	56

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109	Epithelial HMGB1 Delays Skin Wound Healing and Drives Tumor Initiation by Priming Neutrophils for NET Formation. <i>Cell Reports</i> , 2019, 29, 2689-2701.e4.	2.9	39
110	The pro-tumor effect and the anti-tumor effect of neutrophils extracellular traps. <i>BioScience Trends</i> , 2019, 13, 469-475.	1.1	27
111	New insights into cancer's exploitation of platelets. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 2000-2003.	1.9	3
112	Neutrophils facilitate ovarian cancer premetastatic niche formation in the omentum. <i>Journal of Experimental Medicine</i> , 2019, 216, 176-194.	4.2	278
113	Chemokines and Chemokine Receptors: Orchestrating Tumor Metastasis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 96.	1.8	110
114	Neutrophil Extracellular Traps Induced by IL8 Promote Diffuse Large B-cell Lymphoma Progression via the TLR9 Signaling. <i>Clinical Cancer Research</i> , 2019, 25, 1867-1879.	3.2	154
115	Cancer-associated mucins: role in immune modulation and metastasis. <i>Cancer and Metastasis Reviews</i> , 2019, 38, 223-236.	2.7	152
116	Tumor-Infiltrating NETs Predict Postsurgical Survival in Patients with Pancreatic Ductal Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2019, 26, 635-643.	0.7	78
117	Mitochondrial DNA in the tumour microenvironment activates neutrophils and is associated with worse outcomes in patients with advanced epithelial ovarian cancer. <i>British Journal of Cancer</i> , 2019, 120, 207-217.	2.9	62
118	Getting TANNed: How the tumor microenvironment drives neutrophil recruitment. <i>Journal of Leukocyte Biology</i> , 2019, 105, 449-462.	1.5	30
119	Improved Multiplex Immunohistochemistry for Immune Microenvironment Evaluation of Mouse Formalin-Fixed, Paraffin-Embedded Tissues. <i>Journal of Immunology</i> , 2019, 202, 292-299.	0.4	39
120	Neutrophils: Homing in on the myeloid mechanisms of metastasis. <i>Molecular Immunology</i> , 2019, 110, 69-76.	1.0	30
121	Imaging the neutrophil: Intravital microscopy provides a dynamic view of neutrophil functions in host immunity. <i>Cellular Immunology</i> , 2020, 350, 103898.	1.4	10
122	Increased neutrophil lymphocyte ratio and platelet lymphocyte ratio in malignant parotid tumors. <i>Brazilian Journal of Otorhinolaryngology</i> , 2020, 86, 105-110.	0.4	14
123	Cellular Microenvironment and Metastases. , 2020, , 47-55.e3.		2
124	The Immune Microenvironment and Cancer Metastasis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a037424.	2.9	57
125	Cell membrane-coated nanosized active targeted drug delivery systems homing to tumor cells: A review. <i>Materials Science and Engineering C</i> , 2020, 106, 110298.	3.8	119
126	The genetic script of metastasis. <i>Biological Reviews</i> , 2020, 95, 244-266.	4.7	9



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127	Neutrophil Extracellular Traps Associate with Clinical Stages in Breast Cancer. <i>Pathology and Oncology Research</i> , 2020, 26, 1781-1785.	0.9	21
128	Myeloid Cells in Metastasis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a038026.	2.9	29
129	Increased neutrophil extracellular traps promote metastasis potential of hepatocellular carcinoma via provoking tumorous inflammatory response. <i>Journal of Hematology and Oncology</i> , 2020, 13, 3.	6.9	163
130	Autophagy in neutrophils. <i>Korean Journal of Physiology and Pharmacology</i> , 2020, 24, 1.	0.6	16
131	Casting A Wide Net On Surgery. <i>Annals of Surgery</i> , 2020, 272, 277-283.	2.1	15
132	Role of transient receptor potential ankyrin 1 (TRPA1) on nociception caused by a murine model of breast carcinoma. <i>Pharmacological Research</i> , 2020, 152, 104576.	3.1	23
133	Elevated Neutrophil-to-Lymphocyte Ratio Is Associated With Poor Outcomes for Melanoma Patients Treated With PD-1 Inhibitor or Chemotherapy in a Chinese Population. <i>Frontiers in Oncology</i> , 2020, 10, 1752.	1.3	10
134	The complexity of neutrophils in health and disease: Focus on cancer. <i>Seminars in Immunology</i> , 2020, 48, 101409.	2.7	31
135	Cell-Autonomous versus Systemic Akt Isoform Deletions Uncovered New Roles for Akt1 and Akt2 in Breast Cancer. <i>Molecular Cell</i> , 2020, 80, 87-101.e5.	4.5	32
136	Plasticity in Pro- and Anti-tumor Activity of Neutrophils: Shifting the Balance. <i>Frontiers in Immunology</i> , 2020, 11, 2100.	2.2	57
137	Is There a Role for Basophils in Cancer?. <i>Frontiers in Immunology</i> , 2020, 11, 2103.	2.2	37
138	The Emerging Role of Neutrophil Extracellular Traps (NETs) in Tumor Progression and Metastasis. <i>Frontiers in Immunology</i> , 2020, 11, 1749.	2.2	243
139	Platelets and Metastasis: New Implications of an Old Interplay. <i>Frontiers in Oncology</i> , 2020, 10, 1350.	1.3	53
140	Neutrophil diversity and plasticity in tumour progression and therapy. <i>Nature Reviews Cancer</i> , 2020, 20, 485-503.	12.8	548
141	Prognostic value of systemic inflammatory markers for oral cancer patients based on the 8th edition of AJCC staging system. <i>Scientific Reports</i> , 2020, 10, 12111.	1.6	20
142	Quantification of citrullinated histones: Development of an improved assay to reliably quantify nucleosomal H3Cit in human plasma. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2732-2743.	1.9	40
143	Anti-neutrophil antibodies (anti-MPO-ANCAs) are associated with poor prognosis in breast cancer patients. <i>Immunobiology</i> , 2020, 225, 152011.	0.8	3
144	Neutrophil extracellular traps are induced in a psoriasis model of interleukin-36 receptor antagonist-deficient mice. <i>Scientific Reports</i> , 2020, 10, 20149.	1.6	19

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145	Technical Advancements for Studying Immune Regulation of Disseminated Dormant Cancer Cells. <i>Frontiers in Oncology</i> , 2020, 10, 594514.	1.3	10
146	Quantification of Citrullinated Histone H3 Bound DNA for Detection of Neutrophil Extracellular Traps. <i>Cancers</i> , 2020, 12, 3424.	1.7	16
147	Heparanase and the hallmarks of cancer. <i>Journal of Translational Medicine</i> , 2020, 18, 453.	1.8	78
148	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
149	Contrasting Immunopathogenic and Therapeutic Roles of Granulocyte Colony-Stimulating Factor in Cancer. <i>Pharmaceuticals</i> , 2020, 13, 406.	1.7	10
150	The predictive value of inflammatory markers for pathological response of ipsilateral supraclavicular lymph nodes and for prognosis in breast cancer after neoadjuvant chemotherapy. <i>Gland Surgery</i> , 2020, 9, 1354-1362.	0.5	1
151	Neutrophil DNA Webs Untangled. <i>Cancer Cell</i> , 2020, 38, 164-166.	7.7	5
152	<i>Fusobacterium nucleatum</i> host-cell binding and invasion induces IL-8 and CXCL1 secretion that drives colorectal cancer cell migration. <i>Science Signaling</i> , 2020, 13, .	1.6	148
153	The implications of neutrophil extracellular traps in the pathophysiology of atherosclerosis and atherothrombosis. <i>Experimental Biology and Medicine</i> , 2020, 245, 1376-1384.	1.1	11
154	Microenvironmental modulation of the developing tumour: an immune-stromal dialogue. <i>Molecular Oncology</i> , 2021, 15, 2600-2633.	2.1	8
155	A Review of Neutrophil Extracellular Traps (NETs) in Disease: Potential Anti-NETs Therapeutics. <i>Clinical Reviews in Allergy and Immunology</i> , 2021, 61, 194-211.	2.9	250
156	The tumor microenvironment of colorectal cancer metastases: opportunities in cancer immunotherapy. <i>Immunotherapy</i> , 2020, 12, 1083-1100.	1.0	27
157	A fluorogenic cyclic peptide for imaging and quantification of drug-induced apoptosis. <i>Nature Communications</i> , 2020, 11, 4027.	5.8	45
158	Tumor-Associated Neutrophils and Macrophages—Heterogenous but Not Chaotic. <i>Frontiers in Immunology</i> , 2020, 11, 553967.	2.2	53
159	Interleukin-17-induced neutrophil extracellular traps mediate resistance to checkpoint blockade in pancreatic cancer. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	219
160	Targeting potential drivers of COVID-19: Neutrophil extracellular traps. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	1,193
161	Neutrophils and Neutrophil Extracellular Traps Regulate Immune Responses in Health and Disease. <i>Cells</i> , 2020, 9, 2130.	1.8	13
162	Neutrophils: Orchestrators of the Malignant Phenotype. <i>Frontiers in Immunology</i> , 2020, 11, 1778.	2.2	20

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163	A Rosetta Stone for Breast Cancer: Prognostic Value and Dynamic Regulation of Neutrophil in Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2020, 11, 1779.	2.2	30
164	CCDC25: precise navigator for neutrophil extracellular traps on the prometastatic road. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 162.	7.1	13
165	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
166	On Neutrophil Extracellular Trap (NET) Removal: What We Know Thus Far and Why So Little. <i>Cells</i> , 2020, 9, 2079.	1.8	28
167	The Roles of Stroma-Derived Chemokine in Different Stages of Cancer Metastases. <i>Frontiers in Immunology</i> , 2020, 11, 598532.	2.2	25
168	Surgical Stress Promotes Tumor Progression: A Focus on the Impact of the Immune Response. <i>Journal of Clinical Medicine</i> , 2020, 9, 4096.	1.0	33
169	A Tissue Engineering Approach to Metastatic Colon Cancer. <i>iScience</i> , 2020, 23, 101719.	1.9	15
170	CD62Ldim Neutrophils Specifically Migrate to the Lung and Participate in the Formation of the Pre-Metastatic Niche of Breast Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 540484.	1.3	13
171	Identification of a Novel HIF-1 $\alpha$ - $\beta$ 2 Integrin-NET Axis in Fibrotic Interstitial Lung Disease. <i>Frontiers in Immunology</i> , 2020, 11, 2190.	2.2	16
172	Bioinspired DNase-coated Melanin-like Nanospheres for Modulation of Infection-associated NETosis Dysregulation. <i>Advanced Science</i> , 2020, 7, 2001940.	5.6	48
173	Kaempferol blocks neutrophil extracellular traps formation and reduces tumour metastasis by inhibiting ROS-PAD4 pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 7590-7599.	1.6	36
174	Relevance of immune cell and tumor microenvironment imaging in the new era of immunotherapy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 89.	3.5	157
175	Two-Faced Roles of Tumor-Associated Neutrophils in Cancer Development and Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3457.	1.8	67
176	A Novel Peptidylarginine Deiminase 4 (PAD4) Inhibitor BMS-P5 Blocks Formation of Neutrophil Extracellular Traps and Delays Progression of Multiple Myeloma. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1530-1538.	1.9	81
177	IL26, a Noncanonical Mediator of DNA Inflammatory Stimulation, Promotes TNBC Engraftment and Progression in Association with Neutrophils. <i>Cancer Research</i> , 2020, 80, 3088-3100.	0.4	14
178	DNA of neutrophil extracellular traps promotes cancer metastasis via CCDC25. <i>Nature</i> , 2020, 583, 133-138.	13.7	491
179	IL-8 mediates a positive loop connecting increased neutrophil extracellular traps (NETs) and colorectal cancer liver metastasis. <i>Journal of Cancer</i> , 2020, 11, 4384-4396.	1.2	85
180	Unraveling mucin domains in cancer and metastasis: when protectors become predators. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 647-659.	2.7	24

#	ARTICLE	IF	CITATIONS
181	Breast cancer cells promote self-migration by secreting interleukin 8 to induce NET formation. <i>Gene</i> , 2020, 754, 144902.	1.0	20
182	Neutrophil Extracellular Traps (NETs) Promote Pro-Metastatic Phenotype in Human Breast Cancer Cells through Epithelial-Mesenchymal Transition. <i>Cancers</i> , 2020, 12, 1542.	1.7	77
183	Neuroimmunoendocrine Interactions in Tumorigenesis and Breast Cancer. , 2020, , .		1
184	Surgical trauma-induced immunosuppression in cancer: Recent advances and the potential therapies. <i>Clinical and Translational Medicine</i> , 2020, 10, 199-223.	1.7	84
185	Significance of LL-37 on Immunomodulation and Disease Outcome. <i>BioMed Research International</i> , 2020, 2020, 1-16.	0.9	45
186	Targeting Circulating SINEs and LINEs with DNase I Provides Metastases Inhibition in Experimental Tumor Models. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 20, 50-61.	2.3	20
187	Endogenous PAD4 in Breast Cancer Cells Mediates Cancer Extracellular Chromatin Network Formation and Promotes Lung Metastasis. <i>Molecular Cancer Research</i> , 2020, 18, 735-747.	1.5	39
188	Neutrophil extracellular traps contribute to immunothrombosis in COVID-19 acute respiratory distress syndrome. <i>Blood</i> , 2020, 136, 1169-1179.	0.6	1,071
189	Neutrophil extracellular trapping and angiogenesis biomarkers after intravenous or inhalation anaesthesia with or without intravenous lidocaine for breast cancer surgery: a prospective, randomised trial. <i>British Journal of Anaesthesia</i> , 2020, 125, 712-721.	1.5	45
190	The Contribution of Race to Breast Tumor Microenvironment Composition and Disease Progression. <i>Frontiers in Oncology</i> , 2020, 10, 1022.	1.3	31
191	&#x2013;Destruction of Neutrophil Extracellular Traps Promotes the Apoptosis and Inhibits the Invasion of Gastric Cancer Cells by Regulating the Expression of Bcl-2, Bax and NF- $\kappa$ B. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 5271-5281.	1.0	19
192	The current paradigm and challenges ahead for the dormancy of disseminated tumor cells. <i>Nature Cancer</i> , 2020, 1, 672-680.	5.7	132
193	EMT-Associated Heterogeneity in Circulating Tumor Cells: Sticky Friends on the Road to Metastasis. <i>Cancers</i> , 2020, 12, 1632.	1.7	74
194	Roles for receptor tyrosine kinases in tumor progression and implications for cancer treatment. <i>Advances in Cancer Research</i> , 2020, 147, 1-57.	1.9	32
195	Targeting Neutrophils for Enhanced Cancer Theranostics. <i>Advanced Materials</i> , 2020, 32, e2002739.	11.1	52
196	<i>In Vivo</i> Imaging of Neutrophil Extracellular Traps (NETs): Visualization Methods and Outcomes. <i>BioMed Research International</i> , 2020, 2020, 1-6.	0.9	19
197	Metastases to the central nervous system: Molecular basis and clinical considerations. <i>Journal of the Neurological Sciences</i> , 2020, 412, 116755.	0.3	18
198	Does postoperative inflammation or sepsis generate neutrophil extracellular traps that influence colorectal cancer progression? A systematic review. <i>Surgery Open Science</i> , 2020, 2, 57-69.	0.5	9

#	ARTICLE	IF	CITATIONS
199	Traps N' Clots: NET-Mediated Thrombosis and Related Diseases. <i>Thrombosis and Haemostasis</i> , 2020, 120, 373-383.	1.8	22
200	NETosis in cancer: a critical analysis of the impact of cancer on neutrophil extracellular trap (NET) release in lung cancer patients vs. mice. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 199-213.	2.0	39
201	Multicolor two-photon imaging of in vivo cellular pathophysiology upon influenza virus infection using the two-photon IMPRESS. <i>Nature Protocols</i> , 2020, 15, 1041-1065.	5.5	30
202	Neutrophils as emerging therapeutic targets. <i>Nature Reviews Drug Discovery</i> , 2020, 19, 253-275.	21.5	386
203	Anaplastic Thyroid Cancer Cells Induce the Release of Mitochondrial Extracellular DNA Traps by Viable Neutrophils. <i>Journal of Immunology</i> , 2020, 204, 1362-1372.	0.4	45
204	Toll-like receptors: exploring their potential connection with post-operative infectious complications and cancer recurrence. <i>Clinical and Experimental Metastasis</i> , 2020, 37, 225-239.	1.7	8
205	In vivo evidence for extracellular DNA trap formation. <i>Cell Death and Disease</i> , 2020, 11, 300.	2.7	67
206	Understanding the In Vivo Fate of Advanced Materials by Imaging. <i>Advanced Functional Materials</i> , 2020, 30, 1910369.	7.8	5
207	CXCR1 and CXCR2 Chemokine Receptor Agonists Produced by Tumors Induce Neutrophil Extracellular Traps that Interfere with Immune Cytotoxicity. <i>Immunity</i> , 2020, 52, 856-871.e8.	6.6	387
208	Endometrial Cancer Immune Escape Mechanisms: Let Us Learn From the Fetal-Maternal Interface. <i>Frontiers in Oncology</i> , 2020, 10, 156.	1.3	24
209	Neutrophil extracellular traps mediate the crosstalk between glioma progression and the tumor microenvironment & via the HMGB1/RAGE/IL-8 axis. <i>Cancer Biology and Medicine</i> , 2020, 17, 154-168.	1.4	138
210	Peptidylarginine Deiminase IV Regulates Breast Cancer Stem Cells via a Novel Tumor Cell Autonomous Suppressor Role. <i>Cancer Research</i> , 2020, 80, 2125-2137.	0.4	18
211	Targeting and exploitation of tumor-associated neutrophils to enhance immunotherapy and drug delivery for cancer treatment. <i>Cancer Biology and Medicine</i> , 2020, 17, 32-43.	1.4	51
212	Role of the Neutrophil in the Pathogenesis of Advanced Cancer and Impaired Responsiveness to Therapy. <i>Molecules</i> , 2020, 25, 1618.	1.7	34
213	Neutrophils in liver diseases: pathogenesis and therapeutic targets. <i>Cellular and Molecular Immunology</i> , 2021, 18, 38-44.	4.8	84
214	Targeting neutrophil extracellular traps with thrombomodulin prevents pancreatic cancer metastasis. <i>Cancer Letters</i> , 2021, 497, 1-13.	3.2	65
215	Opposing Roles of Type I Interferons in Cancer Immunity. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2021, 16, 167-198.	9.6	88
216	Serum NETosis expression and recurrence risk after regional or volatile anaesthesia during breast cancer surgery: A pilot, prospective, randomised single-blind clinical trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 313-319.	0.7	9

#	ARTICLE	IF	CITATIONS
217	Endotoxemia Accelerates Atherosclerosis Through Electrostatic Charge-Mediated Monocyte Adhesion. <i>Circulation</i> , 2021, 143, 254-266.	1.6	266
218	PADs in cancer: Current and future. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1875, 188492.	3.3	7
219	Trojan Horse-Salmonella Enabling Tumor Homing of Silver Nanoparticles via Neutrophil Infiltration for Synergistic Tumor Therapy and Enhanced Biosafety. <i>Nano Letters</i> , 2021, 21, 414-423.	4.5	50
220	Long-acting nanoparticulate DNase-1 for effective suppression of SARS-CoV-2-mediated neutrophil activities and cytokine storm. <i>Biomaterials</i> , 2021, 267, 120389.	5.7	94
221	Tumor-associated neutrophils as new players in immunosuppressive process of the tumor microenvironment in breast cancer. <i>Life Sciences</i> , 2021, 264, 118699.	2.0	50
222	Nanomedicines as Multifunctional Modulators of Melanoma Immune Microenvironment. <i>Advanced Therapeutics</i> , 2021, 4, 2000147.	1.6	2
223	Oxygen-producing proenzyme hydrogels for photodynamic-mediated metastasis-inhibiting combinational therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 5255-5263.	2.9	11
224	Stromal-driven and Amyloid $\beta^2$ -dependent induction of neutrophil extracellular traps modulates tumor growth. <i>Nature Communications</i> , 2021, 12, 683.	5.8	77
225	<i>Cancer Immunology</i> , 2021, , .		0
226	Characteristics of pre-metastatic niche: the landscape of molecular and cellular pathways. <i>Molecular Biomedicine</i> , 2021, 2, 3.	1.7	42
227	Modeling the Early Steps of Ovarian Cancer Dissemination in an Organotypic Culture of the Human Peritoneal Cavity. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1330, 75-94.	0.8	4
229	Next-Generation Immunotherapies to Improve Anticancer Immunity. <i>Frontiers in Pharmacology</i> , 2020, 11, 566401.	1.6	8
230	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
231	<i>Inflammatory cells in tumor microenvironment</i> , 2021, , 75-112.		0
232	Neutrophil Extracellular Traps and Their Implications in Cardiovascular and Inflammatory Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 559.	1.8	118
233	Advances in the Management of Cancer-Associated Thrombosis. <i>Seminars in Thrombosis and Hemostasis</i> , 2021, 47, 139-149.	1.5	16
234	The Heterogeneity of Neutrophil Recruitment in the Tumor Microenvironment and the Formation of Premetastatic Niches. <i>Journal of Immunology Research</i> , 2021, 2021, 1-6.	0.9	4
235	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

#	ARTICLE	IF	CITATIONS
237	The Role of Nucleases and Nucleic Acid Editing Enzymes in the Regulation of Self-Nucleic Acid Sensing. <i>Frontiers in Immunology</i> , 2021, 12, 629922.	2.2	18
238	Multi-Modal Multi-Spectral Intravital Microscopic Imaging of Signaling Dynamics in Real-Time during Tumor-Immune Interactions. <i>Cells</i> , 2021, 10, 499.	1.8	7
239	Multi-Modal Multi-Spectral Intravital Macroscopic Imaging of Signaling Dynamics in Real Time during Tumor-Immune Interactions. <i>Cells</i> , 2021, 10, 489.	1.8	7
240	Myeloid-derived suppressor cells in the era of increasing myeloid cell diversity. <i>Nature Reviews Immunology</i> , 2021, 21, 485-498.	10.6	755
242	NETosis in Wound Healing: When Enough Is Enough. <i>Cells</i> , 2021, 10, 494.	1.8	16
244	Circulating Free DNA and Its Emerging Role in Autoimmune Diseases. <i>Journal of Personalized Medicine</i> , 2021, 11, 151.	1.1	27
245	Prognostic value of circulating markers of neutrophil activation, neutrophil extracellular traps, coagulation and fibrinolysis in patients with terminal cancer. <i>Scientific Reports</i> , 2021, 11, 5074.	1.6	25
246	NETs and oncologic process. <i>Obstetrics, Gynecology and Reproduction</i> , 2021, 15, 107-116.	0.2	3
247	Cancer metastasis as a non-healing wound. <i>British Journal of Cancer</i> , 2021, 124, 1491-1502.	2.9	51
248	The presence of tumour-infiltrating neutrophils is an independent adverse prognostic feature in clear cell renal cell carcinoma. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 385-396.	1.3	10
249	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
250	Neutrophil dynamics in the tumor microenvironment. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	52
252	Resolving thromboinflammation. <i>Blood</i> , 2021, 137, 1444-1446.	0.6	0
253	A novel tumor-immune microenvironment (TIME)-on-Chip mimics three dimensional neutrophil-tumor dynamics and neutrophil extracellular traps (NETs)-mediated collective tumor invasion. <i>Biofabrication</i> , 2021, 13, 035029.	3.7	47
254	SQSTM1/p62 regulate breast cancer progression and metastasis by inducing cell cycle arrest and regulating immune cell infiltration. <i>Genes and Diseases</i> , 2022, 9, 1332-1344.	1.5	8
255	Neutrophils: fast and furious—the nucleotide pathway. <i>Purinergic Signalling</i> , 2021, 17, 371-383.	1.1	7
256	Metastasis-Initiating Cells and Ecosystems. <i>Cancer Discovery</i> , 2021, 11, 971-994.	7.7	134
257	The emerging role of $\beta^2$ -secretases in cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 147.	3.5	17

#	ARTICLE	IF	CITATIONS
258	Myeloid cell heterogeneity in lung cancer: implication for immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 2429-2438.	2.0	10
259	Triple-Negative Breast Cancer Cells Recruit Neutrophils by Secreting TGF- $\beta$ 2 and CXCR2 Ligands. <i>Frontiers in Immunology</i> , 2021, 12, 659996.	2.2	50
260	Liver Immune Microenvironment and Metastasis from Colorectal Cancer-Pathogenesis and Therapeutic Perspectives. <i>Cancers</i> , 2021, 13, 2418.	1.7	36
261	Neutrophil extracellular traps promote gastric cancer metastasis by inducing epithelial-mesenchymal transition. <i>International Journal of Molecular Medicine</i> , 2021, 48, .	1.8	80
262	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
263	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
264	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
265	C(3)1-TAg in C57BL/6 J background as a model to study mammary tumor development. <i>Histochemistry and Cell Biology</i> , 2021, 156, 165-182.	0.8	8
266	Immune Responses against Disseminated Tumor Cells. <i>Cancers</i> , 2021, 13, 2515.	1.7	3
267	Neutrophil Extracellular Traps: Inflammation and Biomaterial Preconditioning for Tissue Engineering. <i>Tissue Engineering - Part B: Reviews</i> , 2022, 28, 437-450.	2.5	9
268	Redefining macrophage and neutrophil biology in the metastatic cascade. <i>Immunity</i> , 2021, 54, 885-902.	6.6	68
269	Organ tropism in solid tumor metastasis: an updated review. <i>Future Oncology</i> , 2021, 17, 1943-1961.	1.1	41
270	Neutrophil oxidative stress mediates obesity-associated vascular dysfunction and metastatic transmigration. <i>Nature Cancer</i> , 2021, 2, 545-562.	5.7	63
271	Diversity of Epithelial-Mesenchymal Phenotypes in Circulating Tumour Cells from Prostate Cancer Patient-Derived Xenograft Models. <i>Cancers</i> , 2021, 13, 2750.	1.7	20
272	Involvement of Circulating Cell-Free Mitochondrial DNA and Proinflammatory Cytokines in Pathogenesis of Chronic Obstructive Pulmonary Disease and Lung Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 1927-1933.	0.5	8
273	Neutrophils in Tumorigenesis: Missing Targets for Successful Next Generation Cancer Therapies?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6744.	1.8	15
274	Clusters, Assemblies and Aggregates of Tumor Cells in the Blood of Breast Cancer Patients; Composition, Mode of Action, Detection and Impact on Metastasis and Survival. <i>International Journal of Translational Medicine</i> , 2021, 1, 55-68.	0.1	3
275	Differential Interleukin-8 thresholds for chemotaxis and netosis in human neutrophils. <i>European Journal of Immunology</i> , 2021, 51, 2274-2280.	1.6	32



#	ARTICLE	IF	CITATIONS
276	Neutrophil Extracellular Traps in Tumor Metastasis: Pathological Functions and Clinical Applications. <i>Cancers</i> , 2021, 13, 2832.	1.7	26
277	Characterization of a Tumor-Microenvironment-Relevant Gene Set Based on Tumor Severity in Colon Cancer and Evaluation of Its Potential for Dihydroartemisinin Targeting. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	1
279	Roles for growth factors and mutations in metastatic dissemination. <i>Biochemical Society Transactions</i> , 2021, 49, 1409-1423.	1.6	6
280	Neutrophil Extracellular Traps in Colorectal Cancer Progression and Metastasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7260.	1.8	36
281	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
282	Breast Cancer and Anaesthesia: Genetic Influence. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7653.	1.8	8
283	Metastasis Prevention: Focus on Metastatic Circulating Tumor Cells. <i>Molecular Diagnosis and Therapy</i> , 2021, 25, 549-562.	1.6	14
284	Neutrophil extracellular traps in cancer. <i>Seminars in Cancer Biology</i> , 2022, 79, 91-104.	4.3	75
285	The Immune System Throws Its Traps: Cells and Their Extracellular Traps in Disease and Protection. <i>Cells</i> , 2021, 10, 1891.	1.8	27
286	Recombinant human DNase I for the treatment of cancer-associated thrombosis: A pre-clinical study. <i>Thrombosis Research</i> , 2021, 203, 131-137.	0.8	20
287	Breast cancer resistance mechanisms: challenges to immunotherapy. <i>Breast Cancer Research and Treatment</i> , 2021, 190, 5-17.	1.1	16
288	Prognostic Relevance of Neutrophil to Lymphocyte Ratio (NLR) in Luminal Breast Cancer: A Retrospective Analysis in the Neoadjuvant Setting. <i>Cells</i> , 2021, 10, 1685.	1.8	15
289	Dynamically Deformable Protein Delivery Strategy Disassembles Neutrophil Extracellular Traps to Prevent Liver Metastasis. <i>Advanced Functional Materials</i> , 2021, 31, 2105089.	7.8	5
290	The Role of Neutrophil Extracellular Traps in Central Nervous System Diseases and Prospects for Clinical Application. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	1.9	22
291	Neutrophils in cancer: heterogeneous and multifaceted. <i>Nature Reviews Immunology</i> , 2022, 22, 173-187.	10.6	241
292	Current Applications and Discoveries Related to the Membrane Components of Circulating Tumor Cells and Extracellular Vesicles. <i>Cells</i> , 2021, 10, 2221.	1.8	5
294	Neutrophil Extracellular Trapping Role in Cancer, Metastases, and Cancer-Related Thrombosis: a Narrative Review of the Current Evidence Base. <i>Current Oncology Reports</i> , 2021, 23, 118.	1.8	18
295	The Role of Neutrophil Extracellular Traps in Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 714357.	1.3	20

#	ARTICLE	IF	CITATIONS
296	Simultaneous blockage of contextual TGF- $\beta$ 2 by cyto-pharmaceuticals to suppress breast cancer metastasis. <i>Journal of Controlled Release</i> , 2021, 336, 40-53.	4.8	13
297	Possible Immunotherapeutic Strategies Based on Carcinogen-Dependent Subgroup Classification for Oral Cancer. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 717038.	1.6	2
298	Stromal Neutrophil Extracellular Trap Density Is an Independent Prognostic Factor for Cervical Cancer Recurrence. <i>Frontiers in Oncology</i> , 2021, 11, 659445.	1.3	14
299	The Nexus of cfDNA and Nuclease Biology. <i>Trends in Genetics</i> , 2021, 37, 758-770.	2.9	66
300	Gain-of-function p53R172H mutation drives accumulation of neutrophils in pancreatic tumors, promoting resistance to immunotherapy. <i>Cell Reports</i> , 2021, 36, 109578.	2.9	42
302	Emerging nanomedicine-based therapeutics for hematogenous metastatic cascade inhibition: Interfering with the crosstalk between "seed and soil". <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 2286-2305.	5.7	8
303	Leveling Up the Controversial Role of Neutrophils in Cancer: When the Complexity Becomes Entangled. <i>Cells</i> , 2021, 10, 2486.	1.8	18
304	DDR1-induced neutrophil extracellular traps drive pancreatic cancer metastasis. <i>JCI Insight</i> , 2021, 6, .	2.3	60
305	Optimization of BCG Therapy Targeting Neutrophil Extracellular Traps, Autophagy, and miRNAs in Bladder Cancer: Implications for Personalized Medicine. <i>Frontiers in Medicine</i> , 2021, 8, 735590.	1.2	8
306	Triptolide inhibits neutrophil extracellular trap formation. <i>Annals of Translational Medicine</i> , 2021, 9, 1384-1384.	0.7	4
307	<i>MYC</i> Levels Regulate Metastatic Heterogeneity in Pancreatic Adenocarcinoma. <i>Cancer Discovery</i> , 2022, 12, 542-561.	7.7	35
308	Neutrophil extracellular traps in gastrointestinal cancer. <i>World Journal of Gastroenterology</i> , 2021, 27, 5474-5487.	1.4	11
309	Neutrophil Extracellular Traps (NETs) in Cancer Invasion, Evasion and Metastasis. <i>Cancers</i> , 2021, 13, 4495.	1.7	89
310	Landscape of extracellular vesicles in the tumour microenvironment: Interactions with stromal cells and with non-cell components, and impacts on metabolic reprogramming, horizontal transfer of neoplastic traits, and the emergence of therapeutic resistance. <i>Seminars in Cancer Biology</i> , 2021, 74, 24-44.	4.3	34
311	Host responses to implants revealed by intravital microscopy. <i>Nature Reviews Materials</i> , 2022, 7, 6-22.	23.3	21
312	The tumor microenvironment as driver of stemness and therapeutic resistance in breast cancer: New challenges and therapeutic opportunities. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 1209-1229.	2.1	71
313	The Recruitment of Neutrophils to the Tumor Microenvironment Is Regulated by Multiple Mediators. <i>Frontiers in Immunology</i> , 2021, 12, 734188.	2.2	35
314	Intravital microscopy to illuminate cell state plasticity during metastasis. <i>Current Opinion in Cell Biology</i> , 2021, 72, 28-35.	2.6	9

#	ARTICLE	IF	CITATIONS
315	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
316	Neutrophils as an emerging therapeutic target and tool for cancer therapy. <i>Life Sciences</i> , 2021, 285, 119952.	2.0	18
317	Role of Sciellin in gallbladder cancer proliferation and formation of neutrophil extracellular traps. <i>Cell Death and Disease</i> , 2021, 12, 30.	2.7	19
318	Dopamine induces functional extracellular traps in microglia. <i>IScience</i> , 2021, 24, 101968.	1.9	15
319	Neutrophil-derived granule cargoes: paving the way for tumor growth and progression. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 221-244.	2.7	31
320	The vitals of NETs. <i>Journal of Leukocyte Biology</i> , 2021, 110, 797-808.	1.5	77
321	Pathophysiology of ctDNA Release into the Circulation and Its Characteristics: What Is Important for Clinical Applications. <i>Recent Results in Cancer Research</i> , 2020, 215, 163-180.	1.8	26
322	Neutrophils in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1224, 1-20.	0.8	80
323	Elastin in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1272, 1-16.	0.8	16
324	Neutrophil "safety net"™ causes cancer cells to metastasize and proliferate. <i>Nature</i> , 2020, 583, 32-33.	13.7	11
325	Immune crosstalk in cancer progression and metastatic spread: a complex conversation. <i>Nature Reviews Immunology</i> , 2020, 20, 483-497.	10.6	241
326	Textures of the tumour microenvironment. <i>Essays in Biochemistry</i> , 2019, 63, 619-629.	2.1	14
334	IL8, Neutrophils, and NETs in a Collusion against Cancer Immunity and Immunotherapy. <i>Clinical Cancer Research</i> , 2021, 27, 2383-2393.	3.2	108
335	Primary tumors induce neutrophil extracellular traps with targetable metastasis-promoting effects. <i>JCI Insight</i> , 2019, 4, .	2.3	155
336	Recent advances in understanding the complexities of metastasis. <i>F1000Research</i> , 2018, 7, 1169.	0.8	45
337	Recent advances in understanding the complexities of metastasis. <i>F1000Research</i> , 2018, 7, 1169.	0.8	75
338	Citrullinated histone H3 as a novel prognostic blood marker in patients with advanced cancer. <i>PLoS ONE</i> , 2018, 13, e0191231.	1.1	157
339	Neutrophils fertilize the pre-metastatic niche. <i>Aging</i> , 2019, 11, 6624-6625.	1.4	7

#	ARTICLE	IF	CITATIONS
340	Canonical NF- $\kappa$ B signaling in myeloid cells promotes lung metastasis in a mouse breast cancer model. <i>Oncotarget</i> , 2018, 9, 16775-16791.	0.8	3
341	Neutrophil Extracellular Traps as a Drug Target to Counteract Chronic and Acute Inflammation. <i>Current Pharmaceutical Biotechnology</i> , 2019, 19, 1196-1202.	0.9	10
342	Neutrophil Extracellular Traps: New Aspects. <i>Moscow University Biological Sciences Bulletin</i> , 2020, 75, 173-188.	0.1	30
343	Development and validation of a prediction model for microvascular invasion in hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2020, 26, 1647-1659.	1.4	31
344	The role of granulocyte colony-stimulating factor in breast cancer development: A review. <i>Molecular Medicine Reports</i> , 2020, 21, 2019-2029.	1.1	19
345	Pre-metastatic Niche Formation by Neutrophils in Different Organs. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1329, 93-108.	0.8	2
346	Clinical Translation of Neutrophil Imaging and Its Role in Cancer. <i>Molecular Imaging and Biology</i> , 2021, , 1.	1.3	9
347	Neutrophils in cancer carcinogenesis and metastasis. <i>Journal of Hematology and Oncology</i> , 2021, 14, 173.	6.9	184
348	Neutrophil extracellular traps: from physiology to pathology. <i>Cardiovascular Research</i> , 2022, 118, 2737-2753.	1.8	96
349	Neutrophils Extracellular Traps Inhibition Improves PD-1 Blockade Immunotherapy in Colorectal Cancer. <i>Cancers</i> , 2021, 13, 5333.	1.7	29
350	Implications of TGF $\beta$ 2 Signaling and CDK Inhibition for the Treatment of Breast Cancer. <i>Cancers</i> , 2021, 13, 5343.	1.7	5
351	NAP1051, a Lipoxin A4 Biomimetic Analogue, Demonstrates Antitumor Activity Against the Tumor Microenvironment. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 2384-2397.	1.9	10
352	Extracellular vesicles: mediators of intercellular communication in tissue injury and disease. <i>Cell Communication and Signaling</i> , 2021, 19, 104.	2.7	78
353	A Multi-Modal Toolkit for Studying Neutrophils in Cancer and Beyond. <i>Cancers</i> , 2021, 13, 5331.	1.7	4
354	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
355	The Research of Neutrophil Extracellular Traps in the Blood of Women with Malignization of Cervical Epithelium. , 0, , .		0
359	Nanomaterials and Neutrophils. <i>Molecular and Integrative Toxicology</i> , 2020, , 35-53.	0.5	0
360	A Review on How Neutrophils Are Related With Cancer Metastasis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
361	Monoclonal antibody 2C5 specifically targets neutrophil extracellular traps. <i>MAbs</i> , 2020, 12, 1850394.	2.6	6
362	Immunomodulatory effects of G-CSF in cancer: Therapeutic implications. <i>Seminars in Immunology</i> , 2021, 54, 101512.	2.7	16
363	Modulation of Cellular NAD <sup>+</sup> Attenuates Cancer-Associated Hypercoagulability and Thrombosis via the Inhibition of Tissue Factor and Formation of Neutrophil Extracellular Traps. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12085.	1.8	8
364	Role of MicroRNAs in BCG Therapy by the Induction of Neutrophil Extracellular Traps in Bladder Cancer. <i>Immunoregulation</i> , 0, , 17-28.	0.1	2
366	Neutrophil Extracellular Traps (NETs): Opportunities for Targeted Therapy. <i>Acta Naturae</i> , 2021, 13, 15-23.	1.7	1
367	Regulated Cell Death in Urinary Malignancies. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 789004.	1.8	11
368	Role of Cell-Free DNA and Deoxyribonucleases in Tumor Progression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12246.	1.8	11
369	Neutrophil Extracellular Traps (NETs): Opportunities for Targeted Therapy. <i>Acta Naturae</i> , 2021, 13, 15-23.	1.7	11
370	Probiotics in Counteracting the Role of Neutrophils in Cancer Metastasis. <i>Vaccines</i> , 2021, 9, 1306.	2.1	3
371	The Role of the Innate Immune System in Cancer Dormancy and Relapse. <i>Cancers</i> , 2021, 13, 5621.	1.7	15
372	Neutrophil Cytochrome B-Pharmaceuticals Suppressing Tumor Metastasis via Inhibiting Hypoxia-Inducible Factor-1 in Circulating Breast Cancer Cells. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101761.	3.9	13
373	Circulating low density neutrophils of breast cancer patients are associated with their worse prognosis due to the impairment of T cell responses. <i>Oncotarget</i> , 2021, 12, 2388-2403.	0.8	19
374	Neutrophil Extracellular Traps in Digestive Cancers: Warrior or Accomplice. <i>Frontiers in Oncology</i> , 2021, 11, 766636.	1.3	7
375	The regulatory mechanism of neutrophil extracellular traps in cancer biological behavior. <i>Cell and Bioscience</i> , 2021, 11, 193.	2.1	18
376	The Role of Innate Immune Cells in Tumor Invasion and Metastasis. <i>Cancers</i> , 2021, 13, 5885.	1.7	8
377	Construction of Biomimetic-Responsive Nanocarriers and their Applications in Tumor Targeting. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 2255-2273.	0.9	4
378	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
379	Pyroptosis, a target for cancer treatment?. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2022, 27, 1-13.	2.2	11

#	ARTICLE	IF	CITATIONS
380	Heterogeneity of Fecal Calprotectin Reflecting Generation of Neutrophil Extracellular Traps (NETs) in the Gut: New Immunoassays Are Available. <i>Journal of Molecular Pathology</i> , 2022, 3, 38-51.	0.5	4
381	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
382	Coagulome and the tumor microenvironment: an actionable interplay. <i>Trends in Cancer</i> , 2022, 8, 369-383.	3.8	44
383	Neutrophils, Cancer and Thrombosis: The New Bermuda Triangle in Cancer Research. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1257.	1.8	14
384	The role of ROS in tumour development and progression. <i>Nature Reviews Cancer</i> , 2022, 22, 280-297.	12.8	453
385	Inhibition of NETosis for treatment purposes: friend or foe?. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 673-688.	1.4	38
386	Chemotherapy-induced infiltration of neutrophils promotes pancreatic cancer metastasis via Gas6/AXL signalling axis. <i>Gut</i> , 2022, 71, 2284-2299.	6.1	33
387	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
388	Inflammation and Myeloid Cells in Cancer Progression and Metastasis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 759691.	1.8	12
389	Evolution and Targeting of Myeloid Suppressor Cells in Cancer: A Translational Perspective. <i>Cancers</i> , 2022, 14, 510.	1.7	7
390	Innate Immunity and Cancer Pathophysiology. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2022, 17, 425-457.	9.6	41
391	Multipoint Costrking Nanodevice Eliminates Primary Tumor Cells and Associated Circulating Tumor Cells for Enhancing Metastasis Inhibition and Therapeutic Effect on HCC. <i>Advanced Science</i> , 2022, 9, e2101472.	5.6	10
392	CXCR2 Mediates Distinct Neutrophil Behavior in Brain Metastatic Breast Tumor. <i>Cancers</i> , 2022, 14, 515.	1.7	12
393	Chemokines as Regulators of Neutrophils: Focus on Tumors, Therapeutic Targeting, and Immunotherapy. <i>Cancers</i> , 2022, 14, 680.	1.7	12
394	Tumor ENPP1 (CD203a)/Haptoglobin Axis Exploits Myeloid-Derived Suppressor Cells to Promote Post-Radiotherapy Local Recurrence in Breast Cancer. <i>Cancer Discovery</i> , 2022, 12, 1356-1377.	7.7	22
395	Circulating Markers of Neutrophil Extracellular Traps (NETs) in Patients With Ovarian Tumors. <i>Anticancer Research</i> , 2022, 42, 965-971.	0.5	4
396	Clinical and Translational Significance of Basophils in Patients with Cancer. <i>Cells</i> , 2022, 11, 438.	1.8	14
397	Microfluidic capture of chromatin fibres measures neutrophil extracellular traps (NETs) released in a drop of human blood. <i>Lab on A Chip</i> , 2022, 22, 936-944.	3.1	5

#	ARTICLE	IF	CITATIONS
398	Optimal regulation of tumour-associated neutrophils in cancer progression. Royal Society Open Science, 2022, 9, 210705.	1.1	8
399	Long non-coding RNA and non-coding nucleic acids: Signaling players in the networks of the tumor ecosystem. , 2022, 1, 100004.		8
400	The role of neutrophil extracellular traps in cancer progression and metastasis. Seminars in Immunology, 2021, 57, 101595.	2.7	46
401	Neutrophil extracellular traps in hepatocellular carcinoma are enriched in oxidized mitochondrial DNA which is highly pro-inflammatory and pro-metastatic. Journal of Cancer, 2022, 13, 1261-1271.	1.2	17
402	Disulfiram inhibits neutrophil extracellular trap formation and protects rodents from acute lung injury and SARS-CoV-2 infection. JCI Insight, 2022, 7, .	2.3	54
404	Circulating Tumor Cells: Does Ion Transport Contribute to Intravascular Survival, Adhesion, Extravasation, and Metastatic Organotropism?. Reviews of Physiology, Biochemistry and Pharmacology, 2021, , 1.	0.9	2
405	Polymorphonuclear Neutrophils and Tumors: Friend or Foe?. Experientia Supplementum (2012), 2022, 113, 141-167.	0.5	2
406	Neutrophil Extracellular Traps (NETs) Attenuate the Anti-Tumor Effects of Doxorubicin by Reducing Diffusion Efficiency. SSRN Electronic Journal, 0, , .	0.4	0
407	Neutrophil extracellular traps drive epithelialâ€mesenchymal transition of human colon cancer. Journal of Pathology, 2022, 256, 455-467.	2.1	43
408	PEGylation of Metal Oxide Nanoparticles Modulates Neutrophil Extracellular Trap Formation. Biosensors, 2022, 12, 123.	2.3	10
409	Radiation exposure elicits a neutrophil-driven response in healthy lung tissue that enhances metastatic colonization. Nature Cancer, 2022, 3, 173-187.	5.7	53
410	Neutrophil extracellular traps promote metastasis in gastric cancer patients with postoperative abdominal infectious complications. Nature Communications, 2022, 13, 1017.	5.8	63
411	A curious case of cyclinâ€dependent kinases in neutrophils. Journal of Leukocyte Biology, 2022, , .	1.5	3
412	Neutrophil Extracellular Traps, Angiogenesis and Cancer. Biomedicines, 2022, 10, 431.	1.4	39
413	A Neutrophil Extracellular Traps Signature Predicts the Clinical Outcomes and Immunotherapy Response in Head and Neck Squamous Cell Carcinoma. Frontiers in Molecular Biosciences, 2022, 9, 833771.	1.6	16
414	An omic and multidimensional spatial atlas from serial biopsies of an evolving metastatic breast cancer. Cell Reports Medicine, 2022, 3, 100525.	3.3	22
415	Mechanistic insights into the interplays between neutrophils and other immune cells in cancer development and progression. Cancer and Metastasis Reviews, 2022, 41, 405-432.	2.7	19
416	Neutrophil Extracellular Traps in Cancer Therapy Resistance. Cancers, 2022, 14, 1359.	1.7	30

#	ARTICLE	IF	CITATIONS
417	Immunomodulatory role of thrombin in cancer progression. <i>Molecular Carcinogenesis</i> , 2022, 61, 527-536.	1.3	8
418	Early diagnosis of breast cancer lung metastasis by nanoprobe-based luminescence imaging of the pre-metastatic niche. <i>Journal of Nanobiotechnology</i> , 2022, 20, 134.	4.2	13
419	Beyond Immunosuppression: The Multifaceted Functions of Tumor-Promoting Myeloid Cells in Breast Cancers. <i>Frontiers in Immunology</i> , 2022, 13, 838040.	2.2	3
420	The dual role of neutrophils in cancer. <i>Seminars in Immunology</i> , 2021, 57, 101582.	2.7	26
421	Tumor-Associated Neutrophil Extracellular Traps Regulating Nanocarrier-Enhanced Inhibition of Malignant Tumor Growth and Distant Metastasis. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 59683-59694.	4.0	17
422	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
423	Can Acute Postoperative Pain Management After Tumour Resection Surgery Modulate Risk of Later Recurrence or Metastasis?. <i>Frontiers in Oncology</i> , 2021, 11, 802592.	1.3	7
424	Focus on organoids: cooperation and interconnection with extracellular vesicles – Is this the future of in vitro modeling?. <i>Seminars in Cancer Biology</i> , 2022, 86, 367-381.	4.3	5
425	Neutrophil Extracellular Traps (NETs) in Cancer Metastasis. <i>Cancers</i> , 2021, 13, 6131.	1.7	28
426	Impact of cancer cell-intrinsic features on neutrophil behavior. <i>Seminars in Immunology</i> , 2021, 57, 101546.	2.7	9
427	Cancer biology and pathology. , 2022, , 1-37.		0
428	Evaluation of Optimal Threshold of Neutrophil-Lymphocyte Ratio and Its Association With Survival Outcomes Among Patients With Head and Neck Cancer. <i>JAMA Network Open</i> , 2022, 5, e227567.	2.8	19
429	Extracellular Traps Increase Burden of Bleeding by Damaging Endothelial Cell in Acute Promyelocytic Leukaemia. <i>Frontiers in Immunology</i> , 2022, 13, 841445.	2.2	11
453	Circulating cell free DNA and citrullinated histone H3 as useful biomarkers of NETosis in endometrial cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 151.	3.5	16
455	Extracellular DNA Traps: Origin, Function and Implications for Anti-Cancer Therapies. <i>Frontiers in Oncology</i> , 2022, 12, 869706.	1.3	9
456	Optimization of a Liposomal DNase I Formulation with an Extended Circulating Half-Life. <i>Molecular Pharmaceutics</i> , 2022, 19, 1906-1916.	2.3	5
458	Neutrophil phenotypes and functions in cancer: A consensus statement. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	119
459	The Prognostic and Clinicopathological Significance of Systemic Immune-Inflammation Index in Bladder Cancer. <i>Frontiers in Immunology</i> , 2022, 13, 865643.	2.2	39



#	ARTICLE	IF	CITATIONS
460	Neutrophil extracellular traps mediate m <sup>6</sup> 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
461	In Vivo Imaging of Circadian NET Formation During Lung Injury by Four-Dimensional Intravital Microscopy. <i>Methods in Molecular Biology</i> , 2022, , 285-300.	0.4	1
462	Targeting the Tumor Microenvironment: A Close Up of Tumor-Associated Macrophages and Neutrophils. <i>Frontiers in Oncology</i> , 2022, 12, .	1.3	11
463	<sc>Gâ€CSF</sc>/<sc>GMâ€CSF</sc>â€induced hematopoietic dysregulation in the progression of solid tumors. <i>FEBS Open Bio</i> , 2022, 12, 1268-1285.	1.0	13
464	Inhibition of NETosis by a Nuclear-Penetrating Anti-DNA Autoantibody. <i>ImmunoHorizons</i> , 2022, 6, 356-365.	0.8	3
465	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
466	Gene expression profiling and proteinâ€protein interaction analysis reveals the dynamic role of MCM7 in Alzheimer's disorder and breast cancer. <i>3 Biotech</i> , 2022, 12, .	1.1	2
467	Rituximab induces a flare-up of activated neutrophil extracellular traps under <i>inÂvitro</i> conditions. <i>Immunopharmacology and Immunotoxicology</i> , 2022, 44, 860-867.	1.1	1
468	Neutrophil Extracellular Traps, Sepsis and COVID-19 â€ A Tripod Stand. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	9
469	The â€Danse Macabreâ€™â€ Neutrophils the Interactive Partner Affecting Oral Cancer Outcomes. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	7
470	The Liver Pre-Metastatic Niche in Pancreatic Cancer: A Potential Opportunity for Intervention. <i>Cancers</i> , 2022, 14, 3028.	1.7	9
471	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
472	Independent Prognostic Significance and Immunotherapy Response of Overexpressed ECE2 in Lung Adenocarcinoma. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
473	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
474	New Perspectives on the Role of Integrin-Linked Kinase (ILK) Signaling in Cancer Metastasis. <i>Cancers</i> , 2022, 14, 3209.	1.7	11
475	Improving anticancer effect of aPD-L1 through lowering neutrophil infiltration by PLAG in tumor implanted with MB49 mouse urothelial carcinoma. <i>BMC Cancer</i> , 2022, 22, .	1.1	3
476	Polystyrene nanoparticle exposure supports ROS-NLRP3 axis-dependent DNA-NET to promote liver inflammation. <i>Journal of Hazardous Materials</i> , 2022, 439, 129502.	6.5	36
477	Perioperative Inflammatory Response and Cancer Recurrence in Lung Cancer Surgery: A Narrative Review. <i>Frontiers in Surgery</i> , 0, 9, .	0.6	9

#	ARTICLE	IF	CITATIONS
478	Neutrophil Extracellular Traps and Pancreatic Cancer Development: A Vicious Cycle. <i>Cancers</i> , 2022, 14, 3339.	1.7	6
479	Neutrophil Extracellular Traps and Neutrophil-Derived Extracellular Vesicles: Common Players in Neutrophil Effector Functions. <i>Diagnostics</i> , 2022, 12, 1715.	1.3	11
480	Tumor-associated neutrophils and neutrophil-targeted cancer therapies. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188762.	3.3	57
481	Circulating cell-free DNA and its clinical utility in cancer. <i>Laboratoriums Medizin</i> , 2022, 46, 265-272.	0.1	2
482	The Hepatic Pre-Metastatic Niche. <i>Cancers</i> , 2022, 14, 3731.	1.7	3
483	What is the Potential Interplay between Microbiome and Tumor Microenvironment in Oral Squamous Cell Carcinomas?. <i>Asian Pacific Journal of Cancer Prevention</i> , 2022, 23, 2199-2213.	0.5	2
484	Neutrophils: Musketeers against immunotherapy. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	12
485	Microbe capture by splenic macrophages triggers sepsis via T cell-death-dependent neutrophil lifespan shortening. <i>Nature Communications</i> , 2022, 13, .	5.8	18
486	Neutrophil extracellular traps in the pathology of cancer and other inflammatory diseases. <i>Physiological Reviews</i> , 2023, 103, 277-312.	13.1	32
487	Neutrophil extracellular traps: New players in cancer research. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	13
488	The multifaceted mechanisms of malignant glioblastoma progression and clinical implications. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 871-898.	2.7	8
489	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
490	Multidimensional Imaging of Breast Cancer. <i>Cold Spring Harbor Perspectives in Medicine</i> , 0, , a041330.	2.9	1
491	Extracellular vesicles and particles impact the systemic landscape of cancer. <i>EMBO Journal</i> , 2022, 41, .	3.5	32
492	Definition of a new blood cell count score for early survival prediction for non-small cell lung cancer patients treated with atezolizumab: Integrated analysis of four multicenter clinical trials. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	0
493	Building a better NET: Neutrophil extracellular trap targeted therapeutics in the treatment of infectious and inflammatory disorders. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022, 6, e12808.	1.0	8
494	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
495	Bibliometric and visual analysis of neutrophil extracellular traps from 2004 to 2022. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	10

#	ARTICLE	IF	CITATIONS
496	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
497	Cancer-associated inflammation: pathophysiology and clinical significance. <i>Journal of Cancer Research and Clinical Oncology</i> , 2023, 149, 2657-2672.	1.2	10
499	Granulocyte Apheresis: Can It Be Associated with Anti PD-1 Therapy for Melanoma?. <i>Medicina (Lithuania)</i> , 2022, 58, 1398.	0.8	1
500	Intratumoral neutrophil extracellular traps are associated with unfavorable clinical outcomes and immunogenic context in pancreatic ductal adenocarcinoma. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	6
501	Breast Cancer Metastatic Dormancy and Relapse: An Enigma of Microenvironment(s). <i>Cancer Research</i> , 2022, 82, 4497-4510.	0.4	14
502	Immune cellâ€œcamouflaged surface-engineered nanotherapeutics for cancer management. <i>Acta Biomaterialia</i> , 2023, 155, 57-79.	4.1	8
503	Neutrophil extracellular traps and complications of liver transplantation. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4
504	Elevated neutrophil extracellular traps by HBVâ€œmediated S100A9â€œTLR4/RAGEâ€œROS cascade facilitate the growth and metastasis of hepatocellular carcinoma. <i>Cancer Communications</i> , 2023, 43, 225-245.	3.7	28
505	Neutrophil intrinsic and extrinsic regulation of NETosis in health and disease. <i>Trends in Microbiology</i> , 2023, 31, 280-293.	3.5	30
506	The role of neutrophil extracellular traps in cancer progression, metastasis and therapy. <i>Experimental Hematology and Oncology</i> , 2022, 11, .	2.0	25
507	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
508	Multiphoton intravital microscopy of rodents. <i>Nature Reviews Methods Primers</i> , 2022, 2, .	11.8	14
509	Neutrophils as immune effector cells in antibody therapy in cancer. <i>Immunological Reviews</i> , 2023, 314, 280-301.	2.8	12
510	PAD4 and Its Inhibitors in Cancer Progression and Prognosis. <i>Pharmaceutics</i> , 2022, 14, 2414.	2.0	18
511	Research Progress on Neutrophil Extracellular Traps in Breast Cancer. <i>Advances in Clinical Medicine</i> , 2022, 12, 10459-10465.	0.0	0
512	Does Primary Tumor Resection Induce Accelerated Metastasis in Breast Cancer? Aâ€œReview. <i>Journal of Surgical Research</i> , 2023, 283, 1005-1017.	0.8	2
513	Interplay Between Cancer, Platelets, and Megakaryocytes During Metastasis. , 2022, , 1-28.		0
514	Understanding and harnessing triple-negative breast cancer-related microbiota in oncology. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	9

#	ARTICLE	IF	CITATIONS
516	Role of senescent tumor cells in building a cytokine shield in the tumor microenvironment: mathematical modeling. <i>Journal of Mathematical Biology</i> , 2023, 86, .	0.8	1
517	Diagnostic and prognostic role of circulating neutrophil extracellular trap markers and prekallikrein in patients with high-grade serous ovarian cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	1
518	The role of extracellular vesicles and interleukin-8 in regulating and mediating neutrophil-dependent cancer drug resistance. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	2
519	Heterogeneity of neutrophils in cancer: one size does not fit all. <i>Cancer Biology and Medicine</i> , 2022, 19, 1629-1648.	1.4	4
520	No NETs no TIME: Crosstalk between neutrophil extracellular traps and the tumor immune microenvironment. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	12
521	Diverse Neutrophil Functions in Cancer and Promising Neutrophil-Based Cancer Therapies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15827.	1.8	14
522	Nanotechnology: A New Strategy for Lung Cancer Treatment Targeting Pro-Tumor Neutrophils. <i>Engineering</i> , 2023, 27, 106-126.	3.2	2
523	Basophils from allergy to cancer. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	12
524	Dihydratanshinone 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
525	Do circulating neutrophil extracellular traps predict recurrence in early breast cancer?. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	0
526	The Role of Neutrophils in Lower Limb Peripheral Artery Disease: State of the Art and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1169.	1.8	3
527	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
528	Monitoring of postoperative neutrophil-to-lymphocyte ratio, D-dimer, and CA153 in: Diagnostic value for recurrent and metastatic breast cancer. <i>Frontiers in Surgery</i> , 0, 9, .	0.6	4
529	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
530	Antibody-modified DNase I micelles specifically recognize the neutrophil extracellular traps (NETs) and promote their degradation. <i>Journal of Controlled Release</i> , 2023, 354, 109-119.	4.8	8
531	IRGM/Irgm1 deficiency inhibits neutrophil-platelet interactions and thrombosis in experimental atherosclerosis and arterial injury. <i>Biomedicine and Pharmacotherapy</i> , 2023, 158, 114152.	2.5	4
532	The shadows hang over immunotherapy-neutrophil extracellular traps in cancer. <i>Science China Life Sciences</i> , 0, , .	2.3	0
533	Phosphoinositol 3-kinase-driven NET formation involves different isoforms and signaling partners depending on the stimulus. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	3

#	ARTICLE	IF	CITATIONS
534	ENPP1 Immunobiology as a Therapeutic Target. <i>Clinical Cancer Research</i> , 2023, 29, 2184-2193.	3.2	11
535	Platycodin D induces neutrophil apoptosis by downregulating PD-L1 expression to inhibit breast cancer pulmonary metastasis. <i>International Immunopharmacology</i> , 2023, 115, 109733.	1.7	1
536	Neutrophil extracellular traps formed during chemotherapy confer treatment resistance via TGF- $\beta$ activation. <i>Cancer Cell</i> , 2023, 41, 757-775.e10.	7.7	36
537	The NETosis phenomena as a functional features of peripheral blood neutrophils and its role in the pathogenesis of infections and oncological diseases: A review. <i>Journal of Modern Oncology</i> , 2023, 24, 487-493.	0.1	0
538	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
539	Interplay between tumor-derived factors and tumor-associated neutrophils: opportunities for therapeutic interventions in cancer. <i>Clinical and Translational Oncology</i> , 2023, 25, 1963-1976.	1.2	5
540	Moonlighting chromatin: when DNA escapes nuclear control. <i>Cell Death and Differentiation</i> , 2023, 30, 861-875.	5.0	8
541	Prognostic Value of the Lung Immune Prognosis Index Score for Patients Treated with Immune Checkpoint Inhibitors for Advanced or Metastatic Urinary Tract Carcinoma. <i>Cancers</i> , 2023, 15, 1066.	1.7	4
542	Identifying neutrophil-associated subtypes in ulcerative colitis and confirming neutrophils promote colitis-associated colorectal cancer. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	0
543	Tailoring therapies to counter the divergent immune landscapes of breast cancer. <i>Frontiers in Cell and Developmental Biology</i> , 0, 11, .	1.8	3
544	NETworking with cancer: The bidirectional interplay between cancer and neutrophil extracellular traps. <i>Cancer Cell</i> , 2023, 41, 505-526.	7.7	29
545	Pleiotrophin drives a prometastatic immune niche in breast cancer. <i>Journal of Experimental Medicine</i> , 2023, 220, .	4.2	2
546	Neutrophil extracellular traps primed intercellular communication in cancer progression as a promising therapeutic target. <i>Biomarker Research</i> , 2023, 11, .	2.8	4
547	The Formation of NETs and Their Mechanism of Promoting Tumor Metastasis. <i>Journal of Oncology</i> , 2023, 2023, 1-8.	0.6	0
548	Neutrophil extracellular traps in tumor progression and immunotherapy. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	4
550	Molecules promoting circulating clusters of cancer cells suggest novel therapeutic targets for treatment of metastatic cancers. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	3
551	Pathological implications of mucin signaling in metastasis. <i>Current Cancer Drug Targets</i> , 2023, 23, .	0.8	2
552	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

#	ARTICLE	IF	CITATIONS
553	Fate of the capping agent of biologically produced gold nanoparticles and adsorption of enzymes onto their surface. <i>Scientific Reports</i> , 2023, 13, .	1.6	3
554	Mechanisms of Organ-Specific Metastasis of Breast Cancer. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2023, 13, a041326.	2.9	4
555	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
556	Imaging Inflammation by Intravital Microscopy. , 2023, , 223-241.		1
557	T cell immunotherapies engage neutrophils to eliminate tumor antigen escape variants. <i>Cell</i> , 2023, 186, 1432-1447.e17.	13.5	49
558	Metformin inhibits neutrophil extracellular traps-promoted pancreatic carcinogenesis in obese mice. <i>Cancer Letters</i> , 2023, 562, 216155.	3.2	13
559	Comprehensive bioinformatics analysis of CYB561 expression in breast cancer: Link between prognosis and immune infiltration. <i>Biocell</i> , 2023, 47, 1021-1037.	0.4	0
560	Fast and furious: The neutrophil and its armamentarium in health and disease. <i>Medicinal Research Reviews</i> , 2023, 43, 1537-1606.	5.0	1
561	Metastasis. <i>Cell</i> , 2023, 186, 1564-1579.	13.5	74
562	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
563	NETosis as an oncologic therapeutic target: a mini review. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	4
564	Protein Profiling in Human Papillomavirus-Associated Cervical Carcinogenesis: Cornulin as a Biomarker for Disease Progression. <i>Current Issues in Molecular Biology</i> , 2023, 45, 3603-3627.	1.0	1
572	New genetic and epigenetic insights into the chemokine system: the latest discoveries aiding progression toward precision medicine. , 2023, 20, 739-776.		5
575	Cancer and the science of innate immunity. , 2024, , 61-90.e11.		0
586	Distal Onco-Sphere: Molecular Mechanisms in Metastasis. , 2023, , 307-325.		0
610	Local Onco-Sphere: Tumorâ€“Secretome Interaction. , 2023, , 101-124.		0
630	Recombinant Human Deoxyribonuclease I. , 2024, , 515-530.		0