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The inflammatory micro-environment in tumor progression: the role of tumor-associated macrophages

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783	Bone marrow microenvironment and tumor progression. 2008 , 1, 23-35		50
782	Tumor-host interactions: the role of inflammation. 2008 , 130, 1079-90		81
781	The tumor microenvironment and its contribution to tumor evolution toward metastasis. 2008 , 130, 1091-103		359
780	Macrophages in the embryo and beyond: much more than just giant phagocytes. 2008 , 46, 447-62		90
779	Immune modulation by melanoma-derived factors. 2008 , 17, 977-85		59
778	Regulation of angiogenesis: apoptotic cues from the ECM. 2008 , 27, 6285-98		109
777	The inflammatory chemokines CCL2 and CCL5 in breast cancer. <i>Cancer Letters</i> , 2008 , 267, 271-85	9.9	413
776	The homeostatic properties of the mannose receptor in health and disease. 2008 , 27, 132-140		1
775	Stat3 mediates myeloid cell-dependent tumor angiogenesis in mice. 2008 , 118, 3367-77		407
774	Evidence of inflammatory cell involvement in brain arteriovenous malformations. <i>Neurosurgery</i> , 2008 , 62, 1340-9; discussion 1349-50	3.2	100
773	PPARgamma Inhibitors as Novel Tubulin-Targeting Agents. 2008 , 2008, 785405		13
772	Anti-cancer properties of low-molecular-weight heparin: preclinical evidence. 2009 , 102, 258-67		126
771	Evidence of systemic Th2-driven chronic inflammation in patients with metastatic melanoma. 2009 , 15, 1931-9		116
770	Lung cancer and chronic obstructive pulmonary disease: needs and opportunities for integrated research. 2009 , 101, 554-9		151
769	Involvement of glypican-3 in the recruitment of M2-polarized tumor-associated macrophages in hepatocellular carcinoma. 2009 , 8, 2329-38		49
768	Inflammation, but not hypoxia, mediated HIF-1alpha activation depends on COX-2. 2009 , 8, 31-5		39
767	Chemokine-chemokine receptors in cancer immunotherapy. 2009 , 1, 109-27		21

766	Macrophage markers in serum and tumor have prognostic impact in American Joint Committee on Cancer stage I/II melanoma. 2009 , 27, 3330-7	222
765	Chronic inflammation and oxidative stress as a major cause of age-related diseases and cancer. 2009 , 3, 73-80	506
764	Towards effective immunotherapy for lung cancer: simultaneous targeting of tumor-initiating cells and immune pathways in the tumor microenvironment. 2009 , 1, 721-5	6
763	Leukotriene B4 creates a favorable microenvironment for murine melanoma growth. 2009 , 7, 1417-24	30
762	Overexpression of human beta-defensin-3 in oral dysplasia: potential role in macrophage trafficking. 2009 , 45, 696-702	38
761	Linking anemia to inflammation and cancer: the crucial role of TNFalpha. 2009 , 77, 1572-9	47
760	Blood monocytes stimulate migration of human pancreatic carcinoma cells in vitro: the role of tumour necrosis factor - alpha. 2009 , 88, 743-52	25
759	Alternatively activated RAW264.7 macrophages enhance tumor lymphangiogenesis in mouse lung adenocarcinoma. 2009 , 107, 134-43	39
758	STAT3 activation of tumor-associated macrophages is associated with cytokines of tumor microenvironment and prognostic factors in breast cancer. 2009 , 8, 402-405	1
757	Induced interleukin-8 expression in gliomas by tumor-associated macrophages. 2009 , 93, 289-301	35
756	The tumor microenvironment: the making of a paradigm. 2009 , 2 Suppl 1, 9-17	146
755	Targeting tumor-associated macrophages in an experimental glioma model with a recombinant immunotoxin to folate receptor beta. 2009 , 58, 1577-86	101
754	Expression of stem cell factor and its receptor c-Kit during the development of intrahepatic cholangiocarcinoma. 2009 , 89, 562-74	42
753	Dasatinib is a potent inhibitor of tumour-associated macrophages, osteoclasts and the FMS receptor. 2009 , 23, 590-4	58
752	Macrophage-derived IL-1beta stimulates Wnt signaling and growth of colon cancer cells: a crosstalk interrupted by vitamin D3. 2009 , 28, 3892-902	190
751	Inflammation and liver cancer: new molecular links. 2009 , 1155, 206-21	288
750	An approach for understanding the inflammation and cancer relationship. 2009 , 126, 91-2	22
749	A common repertoire of autoantibodies is shared by cancer and autoimmune disease patients: Inflammation in their induction and impact on tumor growth. <i>Cancer Letters</i> , 2009 , 281, 8-23	9.9 73

748	Progression and metastasis in a transgenic mouse breast cancer model: effects of exposure to in vivo hypoxia. <i>Cancer Letters</i> , 2009 , 282, 98-108	9.9	16
747	Progesterone receptor A-regulated gene expression in mammary organoid cultures. 2009 , 115, 161-72		27
746	Macrophages are alternatively activated in patients with endometriosis and required for growth and vascularization of lesions in a mouse model of disease. 2009 , 175, 547-56		254
745	Tumor-associated macrophages (TAM) as major players of the cancer-related inflammation. 2009 , 86, 1065-73		979
744	Small multifunctional nanoclusters (nanoroses) for targeted cellular imaging and therapy. 2009 , 3, 2686-96		174
743	The chemokine CCL2 increases prostate tumor growth and bone metastasis through macrophage and osteoclast recruitment. 2009 , 11, 1235-42		160
742	Defective infiltration of natural killer cells in MICA/B-positive renal cell carcinoma involves beta(2)-integrin-mediated interaction. 2009 , 11, 662-71		49
741	Corrupt policemen: inflammatory cells promote tumor angiogenesis. 2009 , 21, 60-70		88
740	The antitumorigenic trifecta. 2009 , 114, 1727-8		2
739	Targeted delivery of anti-inflammatory agents to tumors. 2009 , 15, 1825-43		12
738	Role of CCL2/MCP-1 in islet transplantation. 2010 , 19, 1031-46		60
737	Stromal macrophage expressing CD204 is associated with tumor aggressiveness in lung adenocarcinoma. 2010 , 5, 1507-15		121
736	Thrombin facilitates invasion of ovarian cancer along peritoneum by inducing monocyte differentiation toward tumor-associated macrophage-like cells. 2010 , 59, 1097-108		28
735	Pre-operative intracellular glutathione levels of peripheral monocytes as a biomarker to predict survival of colorectal cancer patients. 2010 , 59, 1457-65		3
734	Can inhibition of angiogenesis and stimulation of immune response be combined into a more effective antitumor therapy?. 2010 , 59, 1449-55		15
733	Matrix metalloproteinase-9 promotes chronic lymphocytic leukemia b cell survival through its hemopexin domain. 2010 , 17, 160-72		124
732	CD4(+) T cells contribute to the remodeling of the microenvironment required for sustained tumor regression upon oncogene inactivation. 2010 , 18, 485-98		250
731	Control of leucocyte differentiation from embryonic stem cells upon vasculogenesis and confrontation with tumour tissue. 2010 , 14, 303-12		14

730	The role of immunity in elderly cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2010 , 74, 40-60	7	74
729	Immunosenescence and cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2010 , 75, 165-72	7	98
728	Role of monocyte-lineage cells in prostate cancer cell invasion and tissue factor expression. 2010 , 70, 1672-82		23
727	Quantitative analysis of the secretome of TGF-beta signaling-deficient mammary fibroblasts. 2010 , 10, 2458-70		35
726	Immunohistochemical detection of Ki-67 is not associated with tumor-infiltrating macrophages and cyclooxygenase-2 in oral squamous cell carcinoma. 2010 , 39, 565-70		17
725	Production of cytokines during interaction of peripheral blood mononuclear cells with autologous ovarian cancer cells or benign ovarian tumour cells. 2010 , 71, 91-8		27
724	The role of proto-oncogene Fra-1 in remodeling the tumor microenvironment in support of breast tumor cell invasion and progression. 2010 , 29, 662-73		69
723	Zoledronic acid impairs myeloid differentiation to tumour-associated macrophages in mesothelioma. 2010 , 103, 629-41		82
722	Innate Immune Cells: Gatekeepers of Endometriotic Lesions Growth and Vascularization. 2010 , 2, 55-62		2
721	Heme oxygenase-1 in tumor biology and therapy. 2010 , 11, 1551-70		194
720	Interleukin-6 increases expression and secretion of cathepsin B by breast tumor-associated monocytes. 2010 , 25, 315-24		49
719	Tumor formation initiated by nondividing epidermal cells via an inflammatory infiltrate. 2010 , 107, 19903-8		61
718	The C2-streptavidin delivery system promotes the uptake of biotinylated molecules in macrophages and T-leukemia cells. 2010 , 391, 1315-25		15
717	Blockade of tumor necrosis factor alpha signaling in tumor-associated macrophages as a radiosensitizing strategy. 2010 , 70, 1534-43		134
716	IL-17 promotes tumor development through the induction of tumor promoting microenvironments at tumor sites and myeloid-derived suppressor cells. 2010 , 184, 2281-8		244
715	Fueling inflammation at tumor microenvironment: the role of multiligand/RAGE axis. 2010 , 31, 334-41		109
714	Antimycobacterial activity of <i>Indigofera suffruticosa</i> with activation potential of the innate immune system. 2010 , 48, 878-82		9
713	Ultrastructural characterization of macrophage-like mononuclear leukocytes in human astrocytic tumors. 2010 , 34, 321-6		2

712	Molecular analysis of tumor-promoting CD8+ T cells in two-stage cutaneous chemical carcinogenesis. 2010 , 130, 1726-36	25
711	Targeting chemokine (C-C motif) ligand 2 (CCL2) as an example of translation of cancer molecular biology to the clinic. 2010 , 95, 31-53	66
710	PI3K as a target for therapy in haematological malignancies. 2010 , 347, 169-88	17
709	Androgen receptor promotes hepatitis B virus-induced hepatocarcinogenesis through modulation of hepatitis B virus RNA transcription. 2010 , 2, 32ra35	134
708	Using biomarkers to detect oral cancer holds potential for saving lives when the cancer is most curable. 2010 , 4, 835-8	5
707	Loss of transforming growth factor-beta signaling in mammary fibroblasts enhances CCL2 secretion to promote mammary tumor progression through macrophage-dependent and -independent mechanisms. 2010 , 12, 425-33	68
706	Importance of CCL2-CCR2A/2B signaling for monocyte migration into spheroids of breast cancer-derived fibroblasts. 2010 , 215, 737-47	38
705	Macrophages as mediators of tumor immunosurveillance. 2010 , 31, 212-9	168
704	Immunosenescence and cancer. 2010 , 1, 20-26	8
703	Immune regulation of cancer. 2010 , 28, 4531-8	318
702	Tumor-associated macrophages in breast cancer as potential biomarkers for new treatments and diagnostics. 2011 , 11, 91-100	111
701	Wound healing after trauma may predispose to lung cancer metastasis: review of potential mechanisms. 2011 , 44, 591-6	49
700	Experimental and Applied Immunotherapy. 2011 ,	
699	Phosphoinositide 3-kinase in Health and Disease. 2011 ,	
698	Mechanisms of cancer cell metastasis to the bone: a multistep process. 2011 , 7, 1285-97	118
697	FSP1+ fibroblasts promote skin carcinogenesis by maintaining MCP-1-mediated macrophage infiltration and chronic inflammation. 2011 , 178, 382-90	72
696	Proangiogenic Tie2(+) macrophages infiltrate human and murine endometriotic lesions and dictate their growth in a mouse model of the disease. 2011 , 179, 2651-9	81
695	NF-kappaB activation within macrophages leads to an anti-tumor phenotype in a mammary tumor lung metastasis model. 2011 , 13, R83	44

694	The suppressive tumor microenvironment: a challenge in cancer immunotherapy. 2011 , 8, 635-41	124
693	Four faces of cellular senescence. 2011 , 192, 547-56	1348
692	Clinical significance of tumor-associated macrophage infiltration in supraglottic laryngeal carcinoma. 2011 , 30, 280-6	39
691	Proteolytic Cascades in Invasion and Metastasis. 167-182	
690	Prostate Cancer Metastasis: Thoughts on Biology and Therapeutics. 456-464	
689	Lactate enhances motility of tumor cells and inhibits monocyte migration and cytokine release. 2011 , 39, 453-63	135
688	The role of tumor-infiltrating immune cells and chronic inflammation at the tumor site on cancer development, progression, and prognosis: emphasis on non-small cell lung cancer. 2011 , 6, 824-33	209
687	Peri-tumoral inflammatory cell infiltration in OSCC: a reliable marker of local recurrence and prognosis? An investigation using artificial neural networks. 2011 , 24, 113-20	10
686	Interaction of coagulation factors and tumor-associated macrophages mediates migration and invasion of gastric cancer. 2011 , 102, 336-42	32
685	Transgenic expression of human cathepsin B promotes progression and metastasis of polyoma-middle-T-induced breast cancer in mice. 2011 , 30, 54-64	74
684	Pleiotropic regulation of macrophage polarization and tumorigenesis by formyl peptide receptor-2. 2011 , 30, 3887-99	118
683	Anti-tumor potential of type-I NKT cells against CD1d-positive and CD1d-negative tumors in humans. 2011 , 140, 119-29	80
682	The number of axillary lymph nodes involved with metastatic breast cancer does not affect outcome as long as all disease is confined to the sentinel lymph nodes. 2011 , 18, 86-93	23
681	Elevated PCNA+ tumor-associated macrophages in breast cancer are associated with early recurrence and non-Caucasian ethnicity. 2011 , 130, 635-44	37
680	Loss of one Tgfb2 allele in fibroblasts promotes metastasis in MMTV: polyoma middle T transgenic and transplant mouse models of mammary tumor progression. 2011 , 28, 351-66	34
679	Density of Gr1-positive myeloid precursor cells, p-STAT3 expression and gene expression pattern in canine mammary cancer metastasis. 2011 , 35, 409-23	17
678	Lung T-cell subset composition at the time of surgical resection is a prognostic indicator in non-small cell lung cancer. 2011 , 60, 819-27	62
677	Tumor-associated macrophages infiltration is associated with peritumoral lymphangiogenesis and poor prognosis in lung adenocarcinoma. 2011 , 28, 1447-52	91

676	Hypoxia, tumour-associated macrophages, microvessel density, VEGF and matrix metalloproteinases in human gastric cancer: interaction and impact on survival. <i>Clinical and Translational Oncology</i> , 2011 , 13, 133-8	3.6	52
675	Tumor-associated Macrophages (TAM) and Inflammation in Colorectal Cancer. 2011 , 4, 141-54		242
674	Altered efficacy of AT1R-targeted treatment after spontaneous cancer cell-AT1R upregulation. <i>BMC Cancer</i> , 2011 , 11, 274	4.8	13
673	Microvesicles secreted by macrophages shuttle invasion-potentiating microRNAs into breast cancer cells. 2011 , 10, 117		512
672	Tumour macrophages as potential targets of bisphosphonates. <i>Journal of Translational Medicine</i> , 2011 , 9, 177	8.5	216
671	The interplay between surfaces and soluble factors define the immunologic and angiogenic properties of myeloid dendritic cells. 2011 , 12, 35		21
670	Transition of tumor-associated macrophages from MHC class II(hi) to MHC class II(low) mediates tumor progression in mice. 2011 , 12, 43		86
669	Longitudinal study of tumor-associated macrophages during tumor expansion using MRI. 2011 , 24, 1353-60		27
668	Tumor infiltration by FcBIII (CD16)+ myeloid cells is associated with improved survival in patients with colorectal carcinoma. 2011 , 128, 2663-72		73
667	Cross-talk between tumor and myeloid cells: how to tip the balance in favor of antitumor immunity. 2011 , 3, 77-96		23
666	Influence of the tumor microenvironment on angiogenesis. 2011 , 7, 395-408		19
665	Heme oxygenase-1: a molecular brake on hepatocellular carcinoma cell migration. 2011 , 32, 1840-8		43
664	Endometriosis and ovarian cancer: a review of clinical, pathologic, and molecular aspects. 2011 , 30, 553-68		109
663	Macrophage-dependent cleavage of the laminin receptor $\alpha 5$ in prostate cancer. 2011 , 9, 1319-28		19
662	A critical role for macrophages in promotion of urethane-induced lung carcinogenesis. 2011 , 187, 5703-11		102
661	Chemokines at the crossroads of tumor-fibroblast interactions that promote malignancy. 2011 , 89, 31-9		168
660	Immunotherapy for lung cancers. 2011 , 2011, 250860		6
659	The yin and yang of human Beta-defensins in health and disease. <i>Frontiers in Immunology</i> , 2012 , 3, 294	8.4	46

658	Macrophages in tumor microenvironments and the progression of tumors. 2012 , 2012, 948098	558
657	Apoptotic cells contribute to melanoma progression and this effect is partially mediated by the platelet-activating factor receptor. 2012 , 2012, 610371	15
656	Chemokine-driven lymphocyte infiltration: an early intratumoural event determining long-term survival in resectable hepatocellular carcinoma. 2012 , 61, 427-38	234
655	Myeloid cells and lymphangiogenesis. 2012 , 2, a006494	29
654	Estrogen promotes ER-negative tumor growth and angiogenesis through mobilization of bone marrow-derived monocytes. 2012 , 72, 2705-13	46
653	Activation of PPAR γ in myeloid cells promotes lung cancer progression and metastasis. 2012 , 1, 403-404	7
652	Plasmacytoid dendritic cells and their therapeutic activity in cancer. 2012 , 1, 726-734	29
651	Macrophage-elicited loss of estrogen receptor- β in breast cancer cells via involvement of MAPK and c-Jun at the ESR1 genomic locus. 2012 , 31, 1825-34	41
650	Foxm1 transcription factor is required for macrophage migration during lung inflammation and tumor formation. 2012 , 31, 3875-88	58
649	Tobacco, inflammation, and respiratory tract cancer. 2012 , 18, 3901-38	46
648	Prognostic impact of CD204-positive macrophages in lung squamous cell carcinoma: possible contribution of Cd204-positive macrophages to the tumor-promoting microenvironment. 2012 , 7, 1790-1797	49
647	Macrophage-mediated lymphangiogenesis: the emerging role of macrophages as lymphatic endothelial progenitors. <i>Cancers</i> , 2012 , 4, 618-57	6.6 92
646	Bone marrow-derived, alternatively activated macrophages enhance solid tumor growth and lung metastasis of mammary carcinoma cells in a Balb/C mouse orthotopic model. 2012 , 14, R81	59
645	Homeostatic chemokines guide lymphoma cells to tumor growth-promoting niches within secondary lymphoid organs. 2012 , 90, 1237-45	22
644	Interactions of monocyte subpopulations generated from cord blood CD34(+) hematopoietic progenitors with tumor cells: assessment of antitumor potential. 2012 , 40, 914-21	1
643	Measurement of tumour necrosis factor receptors for immune response in colon cancer patients. 2012 , 12, 225-31	2
642	Elevated levels of proliferating and recently migrated tumor-associated macrophages confer increased aggressiveness and worse outcomes in breast cancer. 2012 , 19, 3979-86	19
641	S100A7 enhances mammary tumorigenesis through upregulation of inflammatory pathways. 2012 , 72, 604-15	90

640	RhoGDI2 suppresses lung metastasis in mice by reducing tumor versican expression and macrophage infiltration. 2012 , 122, 1503-18	99
639	Merkel cell carcinoma induces lymphatic microvessel formation. 2012 , 67, 215-25	34
638	Inflammasomes as molecular mediators of inflammation and cancer: potential role in melanoma. <i>Cancer Letters</i> , 2012 , 314, 24-33	9.9 83
637	Impact of tumor-associated macrophages on invasive ductal carcinoma of the pancreas head. 2012 , 103, 2012-20	98
636	The role of osteoclasts and tumour-associated macrophages in osteosarcoma metastasis. 2012 , 1826, 434-42	58
635	Comparison of circadian characteristics for cytotoxic lymphocyte subsets in non-small cell lung cancer patients versus controls. 2012 , 12, 181-94	15
634	Differential uptake of chemically modified cowpea mosaic virus nanoparticles in macrophage subpopulations present in inflammatory and tumor microenvironments. 2012 , 13, 3320-6	19
633	PET imaging of tumor associated macrophages using mannose coated 64Cu liposomes. 2012 , 33, 7785-93	100
632	The role of interleukin-6 in gynaecological malignancies. 2012 , 23, 333-42	22
631	Combining angiogenesis inhibition and radiotherapy: a double-edged sword. 2012 , 15, 173-82	57
630	High numbers of tumor-associated macrophages correlate with poor prognosis in patients with mature T- and natural killer cell lymphomas. 2012 , 29, 3522-8	19
629	Macrophages in malignant pleural effusions - alternatively activated tumor associated macrophages. 2012 , 16, 279-84	9
628	Pancreatic Cancer: Current Concepts in Invasion and Metastasis. 2012 ,	
627	2.3 Multiple roles of hyaluronan as a target and modifier of the inflammatory response.	7
626	Strategies for the discovery and development of therapies for metastatic breast cancer. 2012 , 11, 479-97	249
625	The CD47-signal regulatory protein alpha (SIRPa) interaction is a therapeutic target for human solid tumors. 2012 , 109, 6662-7	886
624	Origin and Functions of Tumor-Associated Myeloid Cells (TAMCs). 2012 , 5, 133-49	68
623	Physical activity and breast cancer survival: an epigenetic link through reduced methylation of a tumor suppressor gene L3MBTL1. 2012 , 133, 127-35	70

622	On the dual roles and polarized phenotypes of neutrophils in tumor development and progression. <i>Critical Reviews in Oncology/Hematology</i> , 2012 , 82, 296-309	7	211
621	A forward loop between glioma and microglia: glioma-derived extracellular matrix-activated microglia secrete IL-18 to enhance the migration of glioma cells. 2012 , 227, 558-68		36
620	The role of TRKA signaling in IL-10 production by apoptotic tumor cell-activated macrophages. 2013 , 32, 631-40		33
619	Nano-encapsulation of vitamin D3 active metabolites for application in chemotherapy: formulation study and in vitro evaluation. 2013 , 30, 1137-46		36
618	Coexpression analysis of large cancer datasets provides insight into the cellular phenotypes of the tumour microenvironment. 2013 , 14, 469		32
617	Macrophages promote tumour growth and liver metastasis in an orthotopic syngeneic mouse model of colon cancer. 2013 , 28, 1337-49		38
616	Significant modulation of macrophages associated cytokines TNF- α /VEGF and apoptotic protein Bax, Bcl2 abrogates tumor cells. 2013 , 284, 172-81		5
615	FOXM1 (Forkhead box M1) in tumorigenesis: overexpression in human cancer, implication in tumorigenesis, oncogenic functions, tumor-suppressive properties, and target of anticancer therapy. 2013 , 119, 191-419		115
614	AhR- and NF- κ B-dependent induction of interleukin-6 by co-exposure to the environmental contaminant benzo[a]anthracene and the cytokine tumor necrosis factor- α in human mammary MCF-7 cells. 2013 , 203, 391-400		10
613	The role of macrophages in bone metastasis. 2013 , 2, 158-66		23
612	Multifunctional nanoparticles for targeting cancer and inflammatory diseases. 2013 , 21, 888-903		19
611	Emerging role of tumor-associated macrophages as therapeutic targets in patients with metastatic renal cell carcinoma. 2013 , 62, 1757-68		92
610	Inflammatory and microenvironmental factors involved in breast cancer progression. 2013 , 36, 1419-31		66
609	Prostate Cancer: Shifting from Morphology to Biology. 2013 ,		1
608	Deconvoluting the obesity and breast cancer link: secretome, soil and seed interactions. 2013 , 18, 267-75		17
607	The density of macrophages in colorectal cancer is inversely correlated to TGF- β expression and patients' survival. 2013 , 44, 679-92		37
606	Osteotropic Cancers: From Primary Tumor to Bone. 2013 , 11, 94-102		3
605	Multifunctional targets of dietary polyphenols in disease: a case for the chemokine network and energy metabolism. 2013 , 51, 267-79		50

604	RNAi screen in apoptotic cancer cell-stimulated human macrophages reveals co-regulation of IL-6/IL-10 expression. 2013 , 218, 40-51	12
603	Adhesion to substrates induces dendritic cell endothelization and decreases immunological response. 2013 , 218, 64-75	6
602	The tumor microenvironment: characterization, redox considerations, and novel approaches for reactive oxygen species-targeted gene therapy. 2013 , 19, 854-95	79
601	Microenvironment and tumor progression of melanoma: new therapeutic prospectives. 2013 , 10, 235-52	28
600	Inflammatory factors of the tumor microenvironment induce plasticity in nontransformed breast epithelial cells: EMT, invasion, and collapse of normally organized breast textures. 2013 , 15, 1330-46	38
599	CD8+ tumor-infiltrating T cells are trapped in the tumor-dendritic cell network. 2013 , 15, 85-94	65
598	Dissimilar cytokine patterns in different human liver and colon cancer cell lines. 2013 , 64, 584-9	4
597	Identifying novel spatiotemporal regulators of innate immunity. 2013 , 55, 3-9	1
596	Anti-tumour strategies aiming to target tumour-associated macrophages. 2013 , 138, 93-104	185
595	Tumor associated macrophages and neutrophils in tumor progression. 2013 , 228, 1404-12	280
594	Tumor-associated macrophages as potential diagnostic and prognostic biomarkers in breast cancer. <i>Cancer Letters</i> , 2013 , 332, 3-10	9.9 177
593	Tumor associated macrophages and neutrophils in cancer. 2013 , 218, 1402-10	414
592	The Tumor Immunoenvironment. 2013 ,	3
591	Tumor-associated macrophages as a prognostic parameter in multiple myeloma. 2013 , 92, 669-77	58
590	CCL2 is critical for immunosuppression to promote cancer metastasis. 2013 , 30, 393-405	96
589	The irradiated tumor microenvironment: role of tumor-associated macrophages in vascular recovery. 2013 , 4, 157	86
588	Diabetes, antihyperglycemic medications and cancer risk: smoke or fire?. 2013 , 20, 485-94	37
587	Infiltration of tumor-associated macrophages is increased in the epithelial and stromal compartments of endometrial carcinomas. 2013 , 32, 576-84	21

586	Cellular immunotherapy study of prostate cancer patients and resulting IgG responses to peptide epitopes predicted from prostate tumor-associated autoantigens. 2013 , 36, 57-65	9
585	Depletion of tristetraprolin in breast cancer cells increases interleukin-16 expression and promotes tumor infiltration with monocytes/macrophages. 2013 , 34, 850-7	40
584	A novel probe for the non-invasive detection of tumor-associated inflammation. 2013 , 2, e23034	80
583	Selective ablation of tumor-associated macrophages suppresses metastasis and angiogenesis. 2013 , 104, 1217-25	56
582	Bimodal role of Kupffer cells during colorectal cancer liver metastasis. 2013 , 14, 606-13	36
581	Role of lymphocytes in liver cancer. 2013 , 2, e26468	49
580	Potential combinatorial effects of recombinant atypical chemokine receptors in breast cancer cell invasion: A research perspective. 2013 , 1, 185-192	8
579	Delayed development of chronic lymphocytic leukemia in the absence of macrophage migration inhibitory factor. 2013 , 121, 812-21	69
578	Recruitment of a myeloid cell subset (CD11b/Gr1 mid) via CCL2/CCR2 promotes the development of colorectal cancer liver metastasis. 2013 , 57, 829-39	156
577	Pulmonary oxidative stress, inflammation and cancer: respirable particulate matter, fibrous dusts and ozone as major causes of lung carcinogenesis through reactive oxygen species mechanisms. 2013 , 10, 3886-907	393
576	Peripheral immune cell gene expression changes in advanced non-small cell lung cancer patients treated with first line combination chemotherapy. 2013 , 8, e57053	15
575	c-Myc is essential to prevent endothelial pro-inflammatory senescent phenotype. 2013 , 8, e73146	24
574	Pro-inflammatory mediation of myoblast proliferation. 2014 , 9, e92363	57
573	Effects of eicosapentaenoic acid and docosahexaenoic acid on prostate cancer cell migration and invasion induced by tumor-associated macrophages. 2014 , 9, e99630	24
572	Tumor bioengineering using a transglutaminase crosslinked hydrogel. 2014 , 9, e105616	29
571	Transforming growth factor-beta and matrix metalloproteinases: functional interactions in tumor stroma-infiltrating myeloid cells. 2014 , 2014, 521754	107
570	Macrophages, Neutrophils, and Cancer: A Double Edged Sword. 2014 , 2014, 1-14	28
569	Apoptotic cell: linkage of inflammation and wound healing. 2014 , 5, 1	195

568	Role of tumor associated macrophages in tumor angiogenesis and lymphangiogenesis. 2014 , 5, 75		350
567	Gene Expression Analysis Reveals Distinct Pathways of Resistance to Bevacizumab in Xenograft Models of Human ER-Positive Breast Cancer. 2014 , 5, 633-45		6
566	Potential therapeutic effect of the secretome from human uterine cervical stem cells against both cancer and stromal cells compared with adipose tissue stem cells. 2014 , 5, 10692-708		47
565	Emodin suppresses pulmonary metastasis of breast cancer accompanied with decreased macrophage recruitment and M2 polarization in the lungs. 2014 , 148, 291-302		62
564	Immune mediators as potential diagnostic tools for colorectal cancer: from experimental rationale to early clinical evidence. 2014 , 14, 387-99		6
563	Interaction between pancreatic cancer cells and tumor-associated macrophages promotes the invasion of pancreatic cancer cells and the differentiation and migration of macrophages. 2014 , 66, 835-46		38
562	Dendritic cell defects in the colorectal cancer. 2014 , 10, 3224-35		53
561	Clinical impact of tumor-infiltrating inflammatory cells in primary small cell esophageal carcinoma. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 9718-34	6.3	17
560	Neutrophil Gelatinase-Associated Lipocalin (NGAL), Pro-Matrix Metalloproteinase-9 (pro-MMP-9) and Their Complex Pro-MMP-9/NGAL in Leukaemias. <i>Cancers</i> , 2014 , 6, 796-812	6.6	38
559	Tumor microenvironment: a new treatment target for cancer. 2014 , 2014, 351959		76
558	Metastatic tumors to the jaws and mouth. 2014 , 8, 463-74		94
557	ISG15 is a critical microenvironmental factor for pancreatic cancer stem cells. 2014 , 74, 7309-20		97
556	Persistent breast pain following breast cancer surgery is associated with persistent sensory changes, pain interference, and functional impairments. 2014 , 15, 1227-37		22
555	Immunological milieu in mycosis fungoides and Sézary syndrome. 2014 , 41, 11-8		29
554	Loss of prolyl hydroxylase-2 in myeloid cells and T-lymphocytes impairs tumor development. 2014 , 134, 849-58		25
553	Suppressed expression of homotypic multinucleation, extracellular domains of CD172(SIRP- β) and CD47 (IAP) receptors in TAMs upregulated by Hsp70-peptide complex in Dalton's lymphoma. 2014 , 80, 22-35		7
552	Breast cancer: coordinated regulation of CCL2 secretion by intracellular glycosaminoglycans and chemokine motifs. 2014 , 16, 723-40		10
551	Silibinin inhibits accumulation of myeloid-derived suppressor cells and tumor growth of murine breast cancer. 2014 , 3, 215-24		40

550	Tumor stroma-derived factors skew monocyte to dendritic cell differentiation toward a suppressive CD14 PD-L1 phenotype in prostate cancer. 2014 , 3, e955331		43
549	The significance of macrophage phenotype in cancer and biomaterials. 2014 , 3, 62		20
548	Crosstalk of Oncogenic Signaling Pathways during Epithelial-Mesenchymal Transition. <i>Frontiers in Oncology</i> , 2014 , 4, 358	5.3	101
547	Interleukin-6: an angiogenic target in solid tumours. <i>Critical Reviews in Oncology/Hematology</i> , 2014 , 89, 129-39	7	93
546	Studies of macrophage cellular response to the extracellular hydrogen peroxide by tilapia model. 2014 , 36, 459-66		6
545	Role of the interleukin 6 receptor family in epithelial ovarian cancer and its clinical implications. 2014 , 1845, 117-25		21
544	Breast cancer stem cells: Multiple capacities in tumor metastasis. <i>Cancer Letters</i> , 2014 , 349, 1-7	9.9	137
543	The role of indoleamine 2,3-dioxygenase (IDO) in immune tolerance: focus on macrophage polarization of THP-1 cells. 2014 , 289, 42-8		94
542	Prognostic significance of serum albumin in patients with metastatic renal cell carcinoma. 2014 , 31, 841		38
541	The anti-tumour effects of zoledronic acid. 2014 , 3, 25-35		49
540	Metastatic potential of B16-F10 melanoma cells is enhanced by extracellular S100A4 derived from RAW264.7 macrophages. 2014 , 446, 143-8		22
539	Stress, inflammation, and defense of homeostasis. 2014 , 54, 281-8		381
538	Conventional and microwave assisted synthesis of pyrazolone Mannich bases possessing anti-inflammatory, analgesic, ulcerogenic effect and antimicrobial properties. 2014 , 24, 2940-4		37
537	A positive feedback loop between mesenchymal-like cancer cells and macrophages is essential to breast cancer metastasis. 2014 , 25, 605-20		460
536	Immunosuppressive networks and checkpoints controlling antitumor immunity and their blockade in the development of cancer immunotherapeutics and vaccines. 2014 , 33, 4623-31		96
535	The chemokine system, and its CCR5 and CXCR4 receptors, as potential targets for personalized therapy in cancer. <i>Cancer Letters</i> , 2014 , 352, 36-53	9.9	106
534	Prognostic significance of tumor-associated macrophages in endometrial adenocarcinoma. 2014 , 135, 176-83		66
533	A simplified culture system to examine soluble factor interactions between mammalian cells. 2014 , 50, 5279-81		8

532	Importancia de la consideraci3n del tipo celular en investigaci3n traslacional del c3ncer de mama. 2014 , 27, 147-148	
531	Functional significance of mononuclear phagocyte populations generated through adult hematopoiesis. 2014 , 96, 969-80	16
530	Tumour-stroma crosstalk in the development of squamous cell carcinoma. 2014 , 53, 450-8	31
529	Positron emission tomography image-guided drug delivery: current status and future perspectives. 2014 , 11, 3777-97	75
528	TGFβ in T cell biology and tumor immunity: Angel or devil?. 2014 , 25, 423-35	50
527	CXCL12-CXCR4 contributes to the implication of bone marrow in cancer metastasis. 2014 , 10, 749-59	25
526	C-X-C motif chemokine 12/C-X-C chemokine receptor type 7 signaling regulates breast cancer growth and metastasis by modulating the tumor microenvironment. 2014 , 16, R54	73
525	Next-generation sequencing of microRNAs uncovers expression signatures in polarized macrophages. 2014 , 46, 91-103	71
524	Adoptive immunotherapy for cancer. 2014 , 257, 14-38	100
523	Metastatic tumors to the gingiva and the presence of teeth as a contributing factor: a literature analysis. 2014 , 85, 132-9	29
522	The promotion of breast cancer metastasis caused by inhibition of CSF-1R/CSF-1 signaling is blocked by targeting the G-CSF receptor. 2014 , 2, 765-76	79
521	VPAC1 overexpression is associated with poor differentiation in colon cancer. 2014 , 35, 6397-404	23
520	NFAT as cancer target: mission possible?. 2014 , 1846, 297-311	62
519	Differences in cerebrospinal fluid inflammatory cell reaction of patients with leptomenigeal involvement by lymphoma and carcinoma. 2014 , 164, 460-7	7
518	The anticancer efficacy of pixantrone-loaded liposomes decorated with sialic acid-octadecylamine conjugate. 2014 , 35, 5216-25	37
517	Antioxidants and human diseases. 2014 , 436, 332-47	252
516	LPLUNC1 suppresses IL-6-induced nasopharyngeal carcinoma cell proliferation via inhibiting the Stat3 activation. 2014 , 33, 2098-109	94
515	Cancer-associated fibroblasts and M2-polarized macrophages synergize during prostate carcinoma progression. 2014 , 33, 2423-31	287

514	Upregulation of miRNA-155 promotes tumour angiogenesis by targeting VHL and is associated with poor prognosis and triple-negative breast cancer. 2014 , 33, 679-89	285
513	Inhibition of tumor angiogenesis by interferon- β by suppression of tumor-associated macrophage differentiation. 2014 , 21, 227-35	36
512	Invariant NKT cells with chimeric antigen receptor provide a novel platform for safe and effective cancer immunotherapy. 2014 , 124, 2824-33	173
511	Impact of 5-fluorouracil metabolizing enzymes on chemotherapy in patients with resectable colorectal cancer. 2014 , 32, 887-92	14
510	Chemokine expression profile of freshly isolated human glioblastoma-associated macrophages/microglia. 2014 , 32, 270-6	46
509	Prognostic and predictive significance of immune cells infiltrating cutaneous melanoma. 2015 , 28, 490-500	93
508	Triggering Receptor Expressed on Myeloid Cells in Cutaneous Melanoma. 2015 , 8, 441-4	9
507	Experimental research of host macrophage canceration induced by glioma stem progenitor cells. 2015 , 11, 2435-42	13
506	Prognostic Role of C-Reactive Protein In Urological Cancers: A Meta-Analysis. 2015 , 5, 12733	40
505	Gr-1+CD11b+ cells facilitate Lewis lung cancer recurrence by enhancing neovasculature after local irradiation. 2014 , 4, 4833	14
504	Prognostic and Predictive Significance of Stromal Fibroblasts and Macrophages in Colon Cancer. 2015 , 7, 29-37	8
503	Radiation with immunotherapy: an emerging combination for cancer treatment. 2015 , 4, 331-338	5
502	Ovarian cancer stem-like cells elicit the polarization of M2 macrophages. 2015 , 11, 4685-93	21
501	Lymphocyte-to-monocyte ratio predicts survival of patients with hepatocellular carcinoma after curative resection. 2015 , 21, 10898-906	51
500	A Systematic Approach to Identify Markers of Distinctly Activated Human Macrophages. <i>Frontiers in Immunology</i> , 2015 , 6, 253	8.4 26
499	Prognostic value of tumor-associated macrophages according to histologic locations and hormone receptor status in breast cancer. 2015 , 10, e0125728	73
498	Macrophage Infiltration Induces Gastric Cancer Invasiveness by Activating the β Catenin Pathway. 2015 , 10, e0134122	24
497	Adipose-Derived Stromal Vascular Fraction Cells: Update on Clinical Utility and Efficacy. 2015 , 25, 145-52	75

496	Chemokines CCL2, 3, 14 stimulate macrophage bone marrow homing, proliferation, and polarization in multiple myeloma. 2015 , 6, 24218-29	51
495	Nitric Oxide and Genomic Stability. 2015 , 25-38	1
494	Nitric Oxide: Immune Modulation of Tumor Growth. 2015 , 159-175	4
493	The PPAR- α antagonist GW9662 elicits differentiation of M2c-like cells and upregulation of the MerTK/Gas6 axis: a key role for PPAR- α in human macrophage polarization. <i>Journal of Inflammation</i> , 2015 , 12, 36	6.7 53
492	High numbers of CD68+ tumor-associated macrophages correlate with poor prognosis in extranodal NK/T-cell lymphoma, nasal type. 2015 , 94, 1535-44	15
491	Sarcostemma viminale activates macrophages to a pro-inflammatory phenotype. 2015 , 24, 817-826	1
490	Cancer bronchique et inflammation. 2015 , 7, 554-563	0
489	Engineering macrophages to control the inflammatory response and angiogenesis. 2015 , 339, 300-9	21
488	miR-130a regulates macrophage polarization and is associated with non-small cell lung cancer. 2015 , 34, 3088-96	36
487	A novel photodynamic therapy targeting cancer cells and tumor-associated macrophages. 2015 , 14, 452-60	51
486	High numbers of macrophages, especially M2-like (CD163-positive), correlate with hyaluronan accumulation and poor outcome in breast cancer. 2015 , 66, 873-83	130
485	Use of carbosilane dendrimer to switch macrophage polarization for the acquisition of antitumor functions. 2015 , 7, 3857-66	24
484	Macrophage-derived soluble CD163 level in young patients with Gaucher disease: relation to phenotypes, disease severity and complications. 2015 , 24, 416-422	4
483	Involvement of purinergic system in the release of cytokines by macrophages exposed to glioma-conditioned medium. 2015 , 116, 721-9	37
482	Inhibition of tumor progression by oral piceatannol in mouse 4T1 mammary cancer is associated with decreased angiogenesis and macrophage infiltration. 2015 , 26, 1368-78	39
481	Tumor necrosis factor-related apoptosis-inducing ligand induces the expression of proinflammatory cytokines in macrophages and re-educates tumor-associated macrophages to an antitumor phenotype. 2015 , 26, 3178-89	33
480	HIV and mucosal barrier interactions: consequences for transmission and pathogenesis. 2015 , 36, 22-30	71
479	Mechanisms of Nitric Oxide-Dependent Regulation of Tumor Invasion and Metastasis. 2015 , 49-63	

478	Spatial and functional heterogeneities shape collective behavior of tumor-immune networks. 2015 , 11, e1004181	20
477	Are macrophages in tumors good targets for novel therapeutic approaches?. 2015 , 38, 95-104	9
476	Noninvasive imaging of immune responses. 2015 , 112, 6146-51	152
475	Synthesis and biological evaluation of aminomethylidenebisphosphonic derivatives of Erylethylamines. 2015 , 71, 3282-3289	6
474	Mechanisms of Tumor Metastasis in the Orbit. 2015 , 29-36	
473	Nitric Oxide and Cancer: Pathogenesis and Therapy. 2015 ,	2
472	Loss of Snail2 favors skin tumor progression by promoting the recruitment of myeloid progenitors. 2015 , 36, 585-97	5
471	Pre-treatment effects of peripheral tumors on brain and behavior: neuroinflammatory mechanisms in humans and rodents. 2015 , 49, 1-17	36
470	Usefulness of the neutrophil-to-lymphocyte ratio in predicting lymph node metastasis in patients with non-small cell lung cancer. 2015 , 36, 7581-9	12
469	A Low Protein Binding Cationic Poly(2-oxazoline) as Non-Viral Vector. 2015 , 15, 1004-20	29
468	Dynamics of Immune Cell Types Within the Macaque Corpus Luteum During the Menstrual Cycle: Role of Progesterone. 2015 , 93, 112	11
467	Neutrophils: important contributors to tumor progression and metastasis. 2015 , 34, 735-51	114
466	PET Imaging of Macrophage Mannose Receptor-Expressing Macrophages in Tumor Stroma Using 18F-Radiolabeled Camelid Single-Domain Antibody Fragments. 2015 , 56, 1265-71	107
465	Immunomodulatory effect of peritumorally administered interferon-beta on melanoma through tumor-associated macrophages. 2015 , 4, e1047584	46
464	Macrophages of M1 phenotype have properties that influence lung cancer cell progression. 2015 , 36, 8715-25	7
463	The role of cytokines in breast cancer development and progression. 2015 , 35, 1-16	256
462	Nanomaterials for theranostics: recent advances and future challenges. 2015 , 115, 327-94	883
461	Increased metabolites of 5-lipoxygenase from hypoxic ovarian cancer cells promote tumor-associated macrophage infiltration. 2015 , 34, 1241-52	63

460	Immunoexpression of metalloproteinases 2 and 14 and TIMP-2 inhibitor in main types of primary gastric carcinomas and lymph node metastasis. 2015 , 21, 73-81	8
459	Macrophage Densities Correlated with CXC Chemokine Receptor 4 Expression and Related with Poor Survival in Anaplastic Thyroid Cancer. 2016 , 31, 469-475	12
458	Lymphocyte-to-monocyte ratio predicts survival after radiofrequency ablation for colorectal liver metastases. 2016 , 22, 4211-8	24
457	Increasing the Inflammatory Competence of Macrophages with IL-6 or with Combination of IL-4 and LPS Restrains the Invasiveness of Pancreatic Cancer Cells. 2016 , 7, 42-9	10
456	Epithelial ovarian cancer-secreted exosomal miR-222-3p induces polarization of tumor-associated macrophages. 2016 , 7, 43076-43087	192
455	High tumor-associated macrophages infiltration is associated with poor prognosis and may contribute to the phenomenon of epithelial-mesenchymal transition in gastric cancer. 2016 , 9, 3975-83	46
454	Myeloid cell signatures in tumor microenvironment predicts therapeutic response in cancer. 2016 , 9, 1047-55	27
453	Context-Specific and Immune Cell-Dependent Antitumor Activities of α -Antitrypsin. <i>Frontiers in Immunology</i> , 2016 , 7, 559	8.4 11
452	Nitric oxide increases the migratory activity of non-small cell lung cancer cells via AKT-mediated integrin α and β upregulation. 2016 , 39, 449-462	10
451	Lymphocyte to monocyte ratio and prognostic nutritional index predict survival outcomes of hepatitis B virus-associated hepatocellular carcinoma patients after curative hepatectomy. 2016 , 114, 202-10	43
450	Inhibition of blood vessel formation in tumors by IL-18-polarized M1 macrophages. 2016 , 21, 287-95	10
449	Myeloid-Derived Suppressor Cells and Proinflammatory Cytokines as Targets for Cancer Therapy. 2016 , 81, 1274-1283	18
448	Effects of autophagy regulation of tumor-associated macrophages on radiosensitivity of colorectal cancer cells. 2016 , 13, 2661-70	14
447	The pancreatic cancer secreted REG4 promotes macrophage polarization to M2 through EGFR/AKT/CREB pathway. 2016 , 35, 189-96	27
446	Visualization of the Biological Behavior of Tumor-Associated Macrophages in Living Mice with Colon Cancer Using Multimodal Optical Reporter Gene Imaging. 2016 , 18, 133-41	18
445	Meta-analysis of clinical and preclinical studies comparing the anticancer efficacy of liposomal versus conventional non-liposomal doxorubicin. 2016 , 232, 255-64	170
444	A CCL8 gradient drives breast cancer cell dissemination. 2016 , 35, 6309-6318	44
443	Tumor-infiltrating monocytes/macrophages promote tumor invasion and migration by upregulating S100A8 and S100A9 expression in cancer cells. 2016 , 35, 5735-5745	109

442	Predominance of M2-polarized macrophages in bladder cancer affects angiogenesis, tumor grade and invasiveness. 2016 , 11, 3403-3408	43
441	Immunohistochemical Assessment of Leukocyte Involvement in Angiogenesis. 2016 , 1430, 49-57	2
440	Spectrophotometric Determination of the Characteristics of Stromal and Parenchymal Components of Colon Tumors. 2016 , 83, 234-239	0
439	Mesenchymal stem cells promote macrophage polarization toward M2b-like cells. 2016 , 348, 36-45	23
438	The Mechanisms of Breast Cancer Metastasis. 2016 , 135-148	0
437	Tumor microenvironment-mediated chemoresistance in breast cancer. 2016 , 30, 92-100	83
436	B cells and macrophages pursue a common path toward the development and progression of chronic lymphocytic leukemia. 2016 , 30, 2293-2301	26
435	Impact of macrophages on tumor growth characteristics in a murine ocular tumor model. 2016 , 151, 9-18	2
434	A prognostic risk model for patients with triple negative breast cancer based on stromal natural killer cells, tumor-associated macrophages and growth-arrest specific protein 6. 2016 , 107, 882-9	22
433	COPD and squamous cell lung cancer: aberrant inflammation and immunity is the common link. 2016 , 173, 635-48	69
432	Diverse macrophages polarization in tumor microenvironment. 2016 , 39, 1588-1596	139
431	Histological vascular invasion is a novel prognostic indicator in extranodal natural killer/T-cell lymphoma, nasal type. 2016 , 12, 825-836	6
430	The Pathobiology of Breast Cancer. 2016 ,	4
429	Positive Feedback Loops Between Inflammatory, Bone and Cancer Cells During Metastatic Niche Construction. 2016 , 936, 137-148	3
428	Biomimetic carriers mimicking leukocyte plasma membrane to increase tumor vasculature permeability. 2016 , 6, 34422	76
427	One microenvironment does not fit all: heterogeneity beyond cancer cells. 2016 , 35, 601-629	41
426	Macrophage ABHD5 promotes colorectal cancer growth by suppressing spermidine production by SRM. 2016 , 7, 11716	50
425	CD14/TLR4 priming potentially recalibrates and exerts anti-tumor efficacy in tumor associated macrophages in a mouse model of pancreatic carcinoma. 2016 , 6, 31490	20

424	Macrophages: An Inflammatory Link Between Angiogenesis and Lymphangiogenesis. 2016 , 23, 95-121	163
423	Murine mesothelioma induces locally-proliferating IL-10(+)TNF- α (+)CD206(-)CX3CR1(+) M3 macrophages that can be selectively depleted by chemotherapy or immunotherapy. 2016 , 5, e1173299	24
422	Oncodynamics: Effects of Cancer Cells on the Body. 2016 ,	
421	Low doses of gamma irradiation potentially modifies immunosuppressive tumor microenvironment by retuning tumor-associated macrophages: lesson from insulinoma. 2016 , 37, 301-313	49
420	Interleukin-12 inhibits the hepatocellular carcinoma growth by inducing macrophage polarization to the M1-like phenotype through downregulation of Stat-3. 2016 , 415, 157-68	36
419	High Infiltration of Tumor-Associated Macrophages Influences Poor Prognosis in Human Gastric Cancer Patients, Associates With the Phenomenon of EMT. 2016 , 95, e2636	60
418	Expression Profiling of Macrophages Reveals Multiple Populations with Distinct Biological Roles in an Immunocompetent Orthotopic Model of Lung Cancer. 2016 , 196, 2847-59	56
417	Targeting the tumour microenvironment in ovarian cancer. 2016 , 56, 131-143	69
416	The Nature of Myeloid-Derived Suppressor Cells in the Tumor Microenvironment. 2016 , 37, 208-220	1056
415	Emerging Frontiers in Drug Delivery. 2016 , 138, 704-17	625
414	E2f3 in tumor macrophages promotes lung metastasis. 2016 , 35, 3636-46	37
413	Polarized CD163+ tumor-associated macrophages are associated with increased angiogenesis and CXCL12 expression in gastric cancer. 2016 , 40, 357-365	62
412	Cancer stem cells and tumor-associated macrophages: a roadmap for multitargeting strategies. 2016 , 35, 671-82	95
411	TLR-signaling and proinflammatory cytokines as drivers of tumorigenesis. 2017 , 89, 127-135	100
410	Radiation effects on the tumor microenvironment: Implications for nanomedicine delivery. 2017 , 109, 119-130	94
409	Macrophage Polarization: Anti-Cancer Strategies to Target Tumor-Associated Macrophage in Breast Cancer. 2017 , 118, 2484-2501	84
408	Phenolics from the roots of hairy fig (<i>Ficus hirta</i> Vahl.) exert prominent anti-inflammatory activity. 2017 , 31, 79-88	28
407	Identification of M2 macrophages in anterior pituitary glands of normal rats and rats with estrogen-induced prolactinoma. 2017 , 368, 371-378	17

406	Loss of monocyte chemoattractant protein-1 expression delays mammary tumorigenesis and reduces localized inflammation in the C3(1)/SV40Tag triple negative breast cancer model. 2017 , 18, 85-93	12
405	PLD4 promotes M1 macrophages to perform antitumor effects in colon cancer cells. 2017 , 37, 408-416	14
404	Concise Review: An (Im)Penetrable Shield: How the Tumor Microenvironment Protects Cancer Stem Cells. 2017 , 35, 1123-1130	28
403	Escape from IFN- γ -dependent immunosurveillance in tumorigenesis. 2017 , 24, 10	51
402	Serum amyloid A1 is upregulated in human glioblastoma. 2017 , 132, 383-391	17
401	Radiotherapy in the age of cancer immunology: Current concepts and future developments. <i>Critical Reviews in Oncology/Hematology</i> , 2017 , 112, 1-10	7 16
400	Cell-Based Cancer Immunotherapy. 2017 , 1-10	
399	Immune Gene Expression Is Associated with Genomic Aberrations in Breast Cancer. 2017 , 77, 3317-3324	80
398	Advanced biomaterials and microengineering technologies to recapitulate the stepwise process of cancer metastasis. 2017 , 133, 176-207	65
397	Novel role of immature myeloid cells in formation of new lymphatic vessels associated with inflammation and tumors. 2017 , 102, 253-263	11
396	The pretreatment lymphocyte to monocyte ratio predicts clinical outcome for patients with hepatocellular carcinoma: A meta-analysis. 2017 , 7, 46601	31
395	Metabolic regulation of suppressive myeloid cells in cancer. 2017 , 35, 27-35	23
394	Emerging evidence for the role of differential tumor microenvironment in breast cancer racial disparity: a closer look at the surroundings. 2017 , 38, 757-765	29
393	Epstein-Barr Virus-Induced VEGF and GM-CSF Drive Nasopharyngeal Carcinoma Metastasis via Recruitment and Activation of Macrophages. 2017 , 77, 3591-3604	39
392	Evolutionary Aspects of Macrophages Polarization. 2017 , 62, 3-22	45
391	Tumor-Associated Macrophages Promote Malignant Progression of Breast Phyllodes Tumors by Inducing Myofibroblast Differentiation. 2017 , 77, 3605-3618	28
390	Effect of macrophages on breast cancer cell proliferation, and on expression of hormone receptors, uPAR and HER-2. 2017 , 51, 104-114	28
389	Prognostic impact of uncertain parietal pleural invasion at adhesion sites in non-small cell lung cancer patients. 2017 , 108, 103-108	3

388	Differential distribution of tumor-associated macrophages and Treg/Th17 cells in the progression of malignant and benign epithelial ovarian tumors. 2017 , 13, 159-166	13
387	Lipocalin-2 and iron trafficking in the tumor microenvironment. 2017 , 120, 146-156	37
386	Breast tumor stroma: A driving force in the development of resistance to therapies. 2017 , 89, 309-318	44
385	Chlorogenic acid inhibits glioblastoma growth through repolarizing macrophage from M2 to M1 phenotype. 2017 , 7, 39011	62
384	Reciprocal links between venous thromboembolism, coagulation factors and ovarian cancer progression. 2017 , 150, 8-18	35
383	The Function and Diagnostic Potential of Adipocyte-Derived Factors in the Tumor Microenvironment. 2017 , 129-166	
382	α nicotinic acetylcholine receptor in tumor-associated macrophages inhibits colorectal cancer metastasis through the JAK2/STAT3 signaling pathway. 2017 , 38, 2619-2628	10
381	Targeting tumor-associated macrophages by anti-tumor Chinese materia medica. 2017 , 23, 723-732	2
380	Clinical Effects of CpG-Based Treatment on the Efficacy of Hepatocellular Carcinoma by Skewing Polarization Toward M1 Macrophage from M2. 2017 , 32, 215-219	2
379	Chemotherapy-Induced Macrophage Infiltration into Tumors Enhances Nanographene-Based Photodynamic Therapy. 2017 , 77, 6021-6032	13
378	Novel Immunologic Approaches to Melanoma Treatment. 2017 , 108, 708-720	
377	CTGF secreted by mesenchymal-like hepatocellular carcinoma cells plays a role in the polarization of macrophages in hepatocellular carcinoma progression. 2017 , 95, 111-119	12
376	Classification of M1/M2-polarized human macrophages by label-free hyperspectral reflectance confocal microscopy and multivariate analysis. 2017 , 7, 8965	93
375	Activation of liver stromal cells is associated with male-biased liver tumor initiation in xmrk and Myc transgenic zebrafish. 2017 , 7, 10315	12
374	Thyroid Autoimmunity and Thyroid Cancer: Review Focused on Cytological Studies. 2017 , 6, 178-186	31
373	IL-4 blockade alters the tumor microenvironment and augments the response to cancer immunotherapy in a mouse model. 2017 , 66, 1485-1496	31
372	Novel Immunologic Approaches to Melanoma Treatment. 2017 , 108, 708-720	6
371	Regulation of Tumor Progression and Metastasis by Bone Marrow-Derived Microenvironments. 2017 , 303-328	

370	Amelogenin induces M2 macrophage polarisation via PGE2/cAMP signalling pathway. 2017 , 83, 241-251		9
369	The biology and mathematical modelling of glioma invasion: a review. 2017 , 14,		98
368	The Prognostic Value of Platelet-to-Lymphocyte Ratio in Urological Cancers: A Meta-Analysis. 2017 , 7, 15387		19
367	Reduced angiogenic gene expression in morbillivirus-triggered oncolysis in a translational model for histiocytic sarcoma. 2017 , 21, 816-830		16
366	Leukocyte-mediated Delivery of Nanotherapeutics in Inflammatory and Tumor Sites. 2017 , 7, 751-763		73
365	Mesenchymal Stem Cell Secretome: Toward Cell-Free Therapeutic Strategies in Regenerative Medicine. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	501
364	Macrophages Polarized by Expression of ToxoGRA15 Inhibit Growth of Hepatic Carcinoma. <i>Frontiers in Immunology</i> , 2017 , 8, 137	8.4	11
363	Barriers to Radiation-Induced Tumor Vaccination. <i>Frontiers in Immunology</i> , 2017 , 8, 229	8.4	111
362	Nanoparticle-Based Magnetic Resonance Imaging on Tumor-Associated Macrophages and Inflammation. <i>Frontiers in Immunology</i> , 2017 , 8, 590	8.4	34
361	Iron Induces Anti-tumor Activity in Tumor-Associated Macrophages. <i>Frontiers in Immunology</i> , 2017 , 8, 1479	8.4	77
360	Factors involved in cancer metastasis: a better understanding to "seed and soil" hypothesis. 2017 , 16, 176		116
359	Perspective on the dynamics of cancer. 2017 , 14, 18		10
358	Detection of BRCA1 Founder Mutation 185DELAG in Breast Cancer Patients using Pyrosequencing Technique. 2017 , 02,		1
357	Shining the Light on Senescence Associated LncRNAs. 2017 , 8, 149-161		8
356	High Infiltration of Polarized CD163 Tumor-Associated Macrophages Correlates with Aberrant Expressions of CSCs Markers, and Predicts Prognosis in Patients with Recurrent Gastric Cancer. 2017 , 8, 363-370		21
355	Depressive symptoms predict head and neck cancer survival: Examining plausible behavioral and biological pathways. 2018 , 124, 1053-1060		31
354	Anti-cancer therapy with TNF α and IFN γ comprehensive review. 2018 , 51, e12441		43
353	ROS-Inducing Micelles Sensitize Tumor-Associated Macrophages to TLR3 Stimulation for Potent Immunotherapy. 2018 , 19, 2146-2155		39

352	Tumor-derived extracellular vesicles activate primary monocytes. 2018 , 7, 2013-2020	10
351	Renal regeneration after acute kidney injury. 2018 , 23, 805-814	11
350	Oncogene-induced senescence: a double edged sword in cancer. 2018 , 39, 1553-1558	53
349	High density of CD68+ tumor-associated macrophages predicts a poor prognosis in gastric cancer mediated by IL-6 expression. 2018 , 15, 6217-6224	14
348	Targeted delivery of tungsten oxide nanoparticles for multifunctional anti-tumor therapy via macrophages. 2018 , 6, 1379-1389	24
347	Macrophages: The Road Less Traveled, Changing Anticancer Therapy. 2018 , 24, 472-489	151
346	Leukocyte-derived biomimetic nanoparticulate drug delivery systems for cancer therapy. 2018 , 8, 4-13	40
345	CD47 Blockade as an Adjuvant Immunotherapy for Resectable Pancreatic Cancer. 2018 , 24, 1415-1425	52
344	High co-expression of IL-34 and M-CSF correlates with tumor progression and poor survival in lung cancers. 2018 , 8, 418	61
343	The role of inflammatory cytokines and tumor associated macrophages (TAMs) in microenvironment of pancreatic cancer. 2018 , 39, 46-61	60
342	Pathophysiological significance of protein hydrophobic interactions: An emerging hypothesis. 2018 , 110, 15-22	33
341	HOXB7 overexpression in lung cancer is a hallmark of acquired stem-like phenotype. 2018 , 37, 3575-3588	24
340	The Therapeutic Potential of Targeting Tumor Microenvironment in Breast Cancer: Rational Strategies and Recent Progress. 2018 , 119, 111-122	36
339	Tumor-Associated Macrophages as Target for Antitumor Therapy. 2018 , 66, 97-111	108
338	Tumor microenvironment and noncoding RNAs as co-drivers of epithelial-mesenchymal transition and cancer metastasis. 2018 , 247, 405-431	23
337	One pot synthesis of thiazolo[2,3-b]dihydropyrimidinone possessing pyrazole moiety and evaluation of their anti-inflammatory and antimicrobial activities. 2018 , 27, 171-185	11
336	Mouse pancreatic islet macrophages use locally released ATP to monitor beta cell activity. 2018 , 61, 182-192	51
335	The role of macrophage phenotype in regulating the response to radiation therapy. 2018 , 191, 64-80	37

334	FoxO1 is a regulator of MHC-II expression and anti-tumor effect of tumor-associated macrophages. 2018 , 37, 1192-1204		27
333	Thiazolidinedione drugs in the treatment of type 2 diabetes mellitus: past, present and future. 2018 , 48, 52-108		46
332	Inflammation and Cancer: In Medio Stat Nano. 2018 , 25, 4208-4223		16
331	The Combined Effects of Co-Culture and Substrate Mechanics on 3D Tumor Spheroid Formation within Microgels Prepared via Flow-Focusing Microfluidic Fabrication. 2018 , 10,		19
330	Insulin-like growth factor receptor signaling in breast tumor epithelium protects cells from endoplasmic reticulum stress and regulates the tumor microenvironment. 2018 , 20, 138		18
329	Tracking Macrophage Infiltration in a Mouse Model of Pancreatic Cancer with the Positron Emission Tomography Tracer [¹¹ C]PBR28. 2018 , 232, 570-577		10
328	Lactate dehydrogenase A: A key player in carcinogenesis and potential target in cancer therapy. 2018 , 7, 6124-6136		158
327	Tumor-secreted factors induce IL-1 β maturation via the glucose-mediated synergistic axis of mTOR and NF- κ B pathways in mouse macrophages. 2018 , 13, e0209653		6
326	Diagnostic value of alpha-fetoprotein combined with neutrophil-to-lymphocyte ratio for hepatocellular carcinoma. 2018 , 18, 186		25
325	Microfluidics-Assisted Fabrication of Microtissues with Tunable Physical Properties for Developing an In Vitro Multiplex Tissue Model. 2018 , 2, 1800236		16
324	Anti-Inflammatory Drug Use and Ovarian Cancer Risk by COX1/COX2 Expression and Infiltration of Tumor-Associated Macrophages. 2018 , 27, 1509-1517		7
323	MicroRNA-342 inhibits tumor growth via targeting chemokine CXCL12 involved in macrophages recruitment/activation. 2018 , 23, 1009-1022		5
322	The Cancer Prevention, Anti-Inflammatory and Anti-Oxidation of Bioactive Phytochemicals Targeting the TLR4 Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	111
321	Colon cancer-derived conditioned medium induces differentiation of THP-1 monocytes into a mixed population of M1/M2 cells. 2018 , 40, 1010428318797880		20
320	The Protease-Dependent Mesenchymal Migration of Tumor-Associated Macrophages as a Target in Cancer Immunotherapy. 2018 , 6, 1337-1351		17
319	LNMAT1 promotes lymphatic metastasis of bladder cancer via CCL2 dependent macrophage recruitment. 2018 , 9, 3826		163
318	[Immunotherapy - The New Era of Oncology]. 2018 , 97, S3-S47		
317	CC-Chemokine Ligand 18 Is an Independent Prognostic Marker in Lymph Node-positive Non-small Cell Lung Cancer. 2018 , 38, 3913-3918		5

316	Potential involvement of neutrophils in human thyroid cancer. 2018 , 13, e0199740		29
315	Myeloid-derived suppressor cells (MDSC): an important partner in cellular/tissue senescence. 2018 , 19, 325-339		29
314	Therapeutic potential of the vagus nerve in cancer. 2018 , 202, 38-43		22
313	Interplay between inflammatory tumor microenvironment and cancer stem cells. 2018 , 16, 679-686		30
312	Stromal Infiltration of Tumor-Associated Macrophages Conferring Poor Prognosis of Patients with Basal-Like Breast Carcinoma. 2018 , 9, 2308-2316		43
311	Multifaceted Roles for Macrophages in Prostate Cancer Skeletal Metastasis. 2018 , 9, 247		31
310	Characterizing the Role of Monocytes in T Cell Cancer Immunotherapy Using a 3D Microfluidic Model. <i>Frontiers in Immunology</i> , 2018 , 9, 416	8.4	55
309	Acidic stress induces protective autophagy in SGC7901 cells. 2018 , 46, 3285-3295		4
308	Abdominal Adiposity and Physical Inactivity Are Positively Associated with Breast Cancer: A Case-Control Study. 2018 , 2018, 4783710		9
307	Nanotheranostics and Their Potential in the Management of Metastatic Cancer. 2018 , 199-244		2
306	Imatinib prevents lung cancer metastasis by inhibiting M2-like polarization of macrophages. 2018 , 133, 121-131		44
305	Distribution of M1 and M2 macrophages in tumor islets and stroma in relation to prognosis of non-small cell lung cancer. 2018 , 19, 3		109
304	Prospects for chimeric antigen receptor-modified T cell therapy for solid tumors. 2018 , 17, 7		46
303	Lack of effective translational regulation of PLD expression and exosome biogenesis in triple-negative breast cancer cells. 2018 , 37, 491-507		10
302	CTLA-4 Mediates Inhibitory Function of Mesenchymal Stem/Stromal Cells. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	17
301	Bleomycin inhibits proliferation and induces apoptosis in TPC-1 cells through reversing M2-macrophages polarization. 2018 , 16, 3858-3866		10
300	Pancreatic cancer stem cells: A state or an entity?. 2018 , 53, 223-231		45
299	The distribution of intratumoral macrophages correlates with molecular phenotypes and impacts prognosis in colorectal carcinoma. 2018 , 73, 663-671		27

298	TRUCKs with IL-18 payload: Toward shaping the immune landscape for a more efficacious CAR T-cell therapy of solid cancer. 2018 , 1, e7	10
297	Chemokines in breast cancer: Regulating metabolism. 2018 , 109, 57-64	17
296	Immuno-PET identifies the myeloid compartment as a key contributor to the outcome of the antitumor response under PD-1 blockade. 2019 , 116, 16971-16980	61
295	Recent Advances in Human Papillomavirus Infection and Management. 2019 ,	
294	Differential in vivo biodistribution of I-labeled exosomes from diverse cellular origins and its implication for theranostic application. 2019 , 21, 102072	34
293	High numbers of CD163+ tumor-associated macrophages correlate with poor prognosis in multiple myeloma patients receiving bortezomib-based regimens. 2019 , 10, 3239-3245	26
292	Antioxidant Effects and Suppression of Nitric Oxide Production in LPS-stimulated Macrophages by Fractions of <i>Vaccinium leschenaultii</i> Wight. 2019 , 25, 414-427	
291	Survival Benefit for Patients With Metastatic Urothelial Carcinoma Receiving Continuous Maintenance Chemotherapy. 2019 , 33, 1249-1262	2
290	New therapeutic strategies for IPF: Based on the "phagocytosis-secretion-immunization" network regulation mechanism of pulmonary macrophages. 2019 , 118, 109230	12
289	Macrophages as delivery vehicles for anticancer agents. 2019 , 10, 189-201	5
288	Association of CD204 macrophages with poor outcomes of malignant lymphomas not in remission treated by allogeneic HCT. 2019 , 103, 578-587	2
287	Proportion of goblet cell is associated with malignant potential in invasive mucinous adenocarcinoma of the lung. 2019 , 69, 526-535	1
286	Efficacy and clinical monitoring strategies for immune checkpoint inhibitors and targeted cytokine immunotherapy for locally advanced and metastatic colorectal cancer. 2019 , 49, 1-9	5
285	Neutrophil/Lymphocyte Ratio Predicts Increased Risk of Immediate Progressive Disease following Chemoembolization of Hepatocellular Carcinoma. 2019 , 30, 1887-1892	13
284	LncRNA RPPH1 promotes colorectal cancer metastasis by interacting with TUBB3 and by promoting exosomes-mediated macrophage M2 polarization. <i>Cell Death and Disease</i> , 2019 , 10, 829	9.8 118
283	Differential expression of efferocytosis and phagocytosis associated genes in tumor associated macrophages exposed to African American patient derived prostate cancer microenvironment. 2019 , 9, 22-27	4
282	Systemically Administered Plant Recombinant Holo-Intrinsic Factor Targets the Liver and is not Affected by Endogenous B12 levels. 2019 , 9, 12269	2
281	Prim-O-glucosylcimifugin enhances the antitumour effect of PD-1 inhibition by targeting myeloid-derived suppressor cells. 2019 , 7, 231	14

280	Not CD68 but stabilin-1 expression is associated with the risk of recurrence in patients with oral cavity squamous cell carcinoma. 2019 , 41, 2058-2064		3
279	1,2-Dihydroxyxanthone: Effect on A375-C5 Melanoma Cell Growth Associated with Interference with THP-1 Human Macrophage Activity. 2019 , 12,		7
278	DNA Repair Deficiency in Breast Cancer: Opportunities for Immunotherapy. 2019 , 2019, 4325105		11
277	Inhibition of murine hepatoma tumor growth by cryptotanshinone involves TLR7-dependent activation of macrophages and induction of adaptive antitumor immune defenses. 2019 , 68, 1073-1085		23
276	The role of interleukin-1 in general pathology. 2019 , 39, 12		127
275	CCL18-induced HOTAIR upregulation promotes malignant progression in esophageal squamous cell carcinoma through the miR-130a-5p-ZEB1 axis. <i>Cancer Letters</i> , 2019 , 460, 18-28	9.9	36
274	Fusobacterium nucleatum, the communication with colorectal cancer. 2019 , 116, 108988		15
273	Discovery of CCL18 antagonist blocking breast cancer metastasis. 2019 , 36, 243-255		20
272	EGlucan hybridized poly(ethylene glycol) microgels for macrophage-targeted protein delivery. 2019 , 75, 69-76		7
271	Recent progress in nanomaterials for nucleic acid delivery in cancer immunotherapy. 2019 , 7, 2640-2651		20
270	Breast Phyllodes Tumors Recruit and Repolarize Tumor-Associated Macrophages via Secreting CCL5 to Promote Malignant Progression, Which Can Be Inhibited by CCR5 Inhibition Therapy. 2019 , 25, 3873-3886		47
269	Simultaneous T Cell Activation and Macrophage Polarization to Promote Potent Tumor Suppression by Iron Oxide-Embedded Large-Pore Mesoporous Organosilica Core-Shell Nanospheres. 2019 , 8, e1900039		11
268	Nanoparticle-Based Nanomedicines to Promote Cancer Immunotherapy: Recent Advances and Future Directions. 2019 , 15, e1900262		69
267	Tumor infiltrating lymphocytes: The regulator of melanoma evolution. 2019 , 17, 4155-4161		44
266	Depletion of tumor-associated macrophages enhances the anti-tumor effect of docetaxel in a murine epithelial ovarian cancer. 2019 , 224, 355-361		26
265	Phototrophic purple bacteria as optoacoustic in vivo reporters of macrophage activity. 2019 , 10, 1191		15
264	Harnessing Liposome Interactions With the Immune System for the Next Breakthrough in Cancer Drug Delivery. 2019 , 10, 220		27
263	Tumour-Associated Macrophages (TAMs) in Colon Cancer and How to Reeducate Them. 2019 , 2019, 2368249		71

262	The Head and Neck Squamous Cell Carcinoma Microenvironment as a Potential Target for Cancer Therapy. <i>Cancers</i> , 2019 , 11,	6.6	30
261	Extracellular vesicle-packaged HIF-1 β -stabilizing lncRNA from tumour-associated macrophages regulates aerobic glycolysis of breast cancer cells. 2019 , 21, 498-510		267
260	TAMing pancreatic cancer: combat with a double edged sword. 2019 , 18, 48		35
259	Artificially Reprogrammed Macrophages as Tumor-Tropic Immunosuppression-Resistant Biologics to Realize Therapeutics Production and Immune Activation. 2019 , 31, e1807211		73
258	Reversal of Multiple Cancer Oncogenic Pleiotropic Properties by NO-Modulating Therapies. 2019 , 29-58		
257	Computational Modeling of the Crosstalk Between Macrophage Polarization and Tumor Cell Plasticity in the Tumor Microenvironment. <i>Frontiers in Oncology</i> , 2019 , 9, 10	5.3	26
256	The functional roles of exosomes-derived long non-coding RNA in human cancer. 2019 , 20, 583-592		23
255	Lactate secreted by cervical cancer cells modulates macrophage phenotype. 2019 , 105, 1041-1054		25
254	Updates on Oncolytic Virus Immunotherapy for Cancers. 2019 , 12, 259-262		11
253	ANXA10 induction by interaction with tumor-associated macrophages promotes the growth of esophageal squamous cell carcinoma. 2019 , 69, 135-147		7
252	Cell-Based Cancer Immunotherapy. 2019 , 1-12		
251	IL-22 Confers EGFR-TKI Resistance in NSCLC via the AKT and ERK Signaling Pathways. <i>Frontiers in Oncology</i> , 2019 , 9, 1167	5.3	9
250	Alliance with EPR Effect: Combined Strategies to Improve the EPR Effect in the Tumor Microenvironment. 2019 , 9, 8073-8090		135
249	Serum levels of the chemokine CCL2 are elevated in malignant pleural mesothelioma patients. <i>BMC Cancer</i> , 2019 , 19, 1204	4.8	13
248	Sulforaphane as anticancer agent: A double-edged sword? Tricky balance between effects on tumor cells and immune cells. 2019 , 71, 79-87		26
247	A rare case of peritoneal deposits with carbon pigmentation after preoperative endoscopic tattooing for sigmoid colon cancer. 2019 , 34, 355-358		
246	Progress in Tumor-Associated Macrophages: From Bench to Bedside. 2019 , 3, e1800232		7
245	Construction of integrated microRNA and mRNA immune cell signatures to predict survival of patients with breast and ovarian cancer. 2019 , 58, 34-42		8

244	New trends in glioma cancer therapy: Targeting Na /H exchangers. 2020 , 235, 658-665		15
243	Circulating extracellular vesicle-associated CD163 and CD206 in multiple myeloma. 2020 , 104, 409-419		6
242	In Vivo Monocyte/Macrophage-Hitchhiked Intratumoral Accumulation of Nanomedicines for Enhanced Tumor Therapy. 2020 , 142, 382-391		41
241	Energy metabolism manipulates the fate and function of tumour myeloid-derived suppressor cells. 2020 , 122, 23-29		20
240	Cancer Immunoimaging with Smart Nanoparticles. 2020 , 38, 388-403		26
239	Hydroxyapatite nanocomposite as a potential agent in osteosarcoma PDT. 2020 , 32, 102056		3
238	β-Adrenoceptors as Putative Regulator of Immune Tolerance in Cancer and Pregnancy. <i>Frontiers in Immunology</i> , 2020 , 11, 2098	8.4	4
237	Noninvasive Visualization of Obesity-Boosted Inflammation in Orthotopic Pancreatic Ductal Adenocarcinoma Using an Octapod Iron Oxide Nanoparticle.. 2020 , 3, 6408-6418		3
236	Increased canonical NF-kappaB signaling specifically in macrophages is sufficient to limit tumor progression in syngeneic murine models of ovarian cancer. <i>BMC Cancer</i> , 2020 , 20, 970	4.8	7
235	GPR91 Receptor Mediates Protection against Doxorubicin-Induced Cardiotoxicity without Altering Its Anticancer Efficacy. An In Vitro Study on H9C2 Cardiomyoblasts and Breast Cancer-Derived MCF-7 Cells. <i>Cells</i> , 2020 , 9,	7.9	1
234	Peptide-guided resiquimod-loaded lignin nanoparticles convert tumor-associated macrophages from M2 to M1 phenotype for enhanced chemotherapy. 2021 , 133, 231-243		27
233	Emerging role of tumor cell plasticity in modifying therapeutic response. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 228	21	35
232	Complement and Cancer-A Dysfunctional Relationship?. 2020 , 9,		3
231	Forkhead Box Q1 Is Critical to Angiogenesis and Macrophage Recruitment of Colorectal Cancer. <i>Frontiers in Oncology</i> , 2020 , 10, 564298	5.3	2
230	Macrophages produce and functionally respond to interleukin-34 in colon cancer. 2020 , 6, 117		6
229	Recent advances in drug delivery systems for enhancing drug penetration into tumors. 2020 , 27, 1474-1490		27
228	Cathepsin Inhibition Modulates Metabolism and Polarization of Tumor-Associated Macrophages. <i>Cancers</i> , 2020 , 12,	6.6	4
227	EB virus-induced ATR activation accelerates nasopharyngeal carcinoma growth via M2-type macrophages polarization. <i>Cell Death and Disease</i> , 2020 , 11, 742	9.8	6

226	Short-course radiotherapy promotes pro-inflammatory macrophages via extracellular vesicles in human rectal cancer. 2020 , 8,		10
225	A human lung tumor microenvironment interactome identifies clinically relevant cell-type cross-talk. 2020 , 21, 107		11
224	Exosomal MicroRNAs as Mediators of Cellular Interactions Between Cancer Cells and Macrophages. <i>Frontiers in Immunology</i> , 2020 , 11, 1167	8.4	19
223	Extracellular-Regulated Protein Kinase 5-Mediated Control of p21 Expression Promotes Macrophage Proliferation Associated with Tumor Growth and Metastasis. 2020 , 80, 3319-3330		10
222	The Role of Tumor-Associated Myeloid Cells in Modulating Cancer Therapy. <i>Frontiers in Oncology</i> , 2020 , 10, 899	5.3	20
221	IL-6 produced by prostate epithelial cells stimulated with <i>Trichomonas vaginalis</i> promotes proliferation of prostate cancer cells by inducing M2 polarization of THP-1-derived macrophages. 2020 , 14, e0008126		20
220	Genetic engineering of Hoxb8-immortalized hematopoietic progenitors - a potent tool to study macrophage tissue migration. 2020 , 133,		1
219	Carbosilane dendrimers: Drug and gene delivery applications. 2020 , 59, 101879		34
218	Interleukin-34 contributes to poor prognosis in triple-negative breast cancer. 2020 , 27, 1198-1204		5
217	Tumor microenvironment and epithelial mesenchymal transition as targets to overcome tumor multidrug resistance. 2020 , 53, 100715		89
216	Tumor Microenvironment. 2020 ,		
215	Anticancer Activity of Liquid Treated with Microwave Plasma-Generated Gas through Macrophage Activation. 2020 , 2020, 2946820		8
214	Targeting the Tumor Microenvironment in Colorectal Peritoneal Metastases. 2020 , 6, 236-246		22
213	Targeting folate receptor β -positive tumor-associated macrophages in lung cancer with a folate-modified liposomal complex. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 6	21	34
212	The Ovarian Cancer Tumor Immune Microenvironment (TIME) as Target for Therapy: A Focus on Innate Immunity Cells as Therapeutic Effectors. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	26
211	Increased Vascular Adhesion Protein 1 (VAP-1) Levels are Associated with Alternative M2 Macrophage Activation and Poor Prognosis for Human Gliomas. 2020 , 10,		8
210	The role of macrophages during breast cancer development and response to chemotherapy. <i>Clinical and Translational Oncology</i> , 2020 , 22, 1938-1951	3.6	7
209	Understanding the complex microenvironment in oral cancer: the contribution of the Faculty of Dentistry, University of Otago over the last 100 years. 2020 , 50, 15-34		0

208	Prognostic evaluation of colorectal cancer using three new comprehensive indexes related to infection, anemia and coagulation derived from peripheral blood. 2020 , 11, 3834-3845		9
207	The active fraction of <i>Garcinia yunnanensis</i> suppresses the progression of colorectal carcinoma by interfering with tumor-associated macrophage-associated M2 macrophage polarization in vivo and in vitro. 2020 , 34, 7387-7403		11
206	Signaling of Macrophages that Contours the Tumor Microenvironment for Promoting Cancer Development. <i>Cells</i> , 2020 , 9,	7.9	8
205	Cell relay-delivery improves targeting and therapeutic efficacy in tumors. 2021 , 6, 1528-1540		7
204	Immune evasion mechanisms in acute myeloid leukemia: A focus on immune checkpoint pathways. <i>Critical Reviews in Oncology/Hematology</i> , 2021 , 157, 103164	7	15
203	Activation of nuclear factor- κ B in the angiogenesis of glioma: Insights into the associated molecular mechanisms and targeted therapies. 2021 , 54, e12929		5
202	Targeting immunosuppressive macrophages overcomes PARP inhibitor resistance in BRCA1-associated triple-negative breast cancer. 2021 , 2, 66-82		35
201	The effect of grape products containing polyphenols on C-reactive protein levels: a systematic review and meta-analysis of randomised controlled trials. 2021 , 125, 1230-1245		2
200	Complex Factors and Challenges that Affect the Pharmacology, Safety and Efficacy of Nanocarrier Drug Delivery Systems. 2021 , 13,		5
199	Critical immunosuppressive effect of MDSC-derived exosomes in the tumor microenvironment. 2021 , 45, 1171-1181		11
198	Bladder Cancer. 2021 ,		0
197	Functional Biomaterials Modulate Macrophage in the Tumour Micro-environment.		
196	Harnessing the polyamine transport system to treat BRAF inhibitor-resistant melanoma. 2021 , 22, 225-237		1
195	Cracking the Breast Cancer Glyco-Code through Glycan-Lectin Interactions: Targeting Immunosuppressive Macrophages. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
194	Withholding of M-CSF Supplement Reprograms Macrophages to M2-Like via Endogenous Activation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
193	Genetic and Non-Genetic Mechanisms Underlying Cancer Evolution. <i>Cancers</i> , 2021 , 13,	6.6	7
192	Survivin drives tumor-associated macrophage reprogramming: a novel mechanism with potential impact for obesity. 2021 , 44, 777-792		1
191	Mechanisms of Cellular Senescence: Cell Cycle Arrest and Senescence Associated Secretory Phenotype. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 645593	5.7	102

190	Dynamic roles of inflammasomes in inflammatory tumor microenvironment. 2021 , 5, 18		14
189	Positron Emission Tomography Imaging of Macrophages in Cancer. <i>Cancers</i> , 2021 , 13,	6.6	4
188	Infiltration of Immune Competent Cells into Primary Tumors and Their Surrounding Connective Tissues in Xenograft and Syngeneic Mouse Models. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
187	Weighted Gene Co-expression Network Analysis Identifies CALD1 as a Biomarker Related to M2 Macrophages Infiltration in Stage III and IV Mismatch Repair-Proficient Colorectal Carcinoma. 2021 , 8, 649363		1
186	Musashi-1 Regulates MIF1-Mediated M2 Macrophage Polarization in Promoting Glioblastoma Progression. <i>Cancers</i> , 2021 , 13,	6.6	3
185	Targeting Neuroinflammation in Brain Cancer: Uncovering Mechanisms, Pharmacological Targets, and Neuropharmaceutical Developments. 2021 , 12, 680021		5
184	Advances in siRNA delivery strategies for the treatment of MDR cancer. 2021 , 274, 119337		4
183	CC Chemokine Ligand 7 Derived from Cancer-Stimulated Macrophages Promotes Ovarian Cancer Cell Invasion. <i>Cancers</i> , 2021 , 13,	6.6	2
182	Tongue Cancer Cell-Derived CCL20 Induced by Interaction With Macrophages Promotes CD163 Expression on Macrophages. <i>Frontiers in Oncology</i> , 2021 , 11, 667174	5.3	1
181	Macrophage Polarization States in the Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	53
180	Development and Validation of Novel Biomarkers Related to M2 Macrophages Infiltration by Weighted Gene Co-Expression Network Analysis in Prostate Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 634075	5.3	6
179	Role of inflammation and pro-inflammatory cytokine IL-1 β in pathogenesis and metastasis of lung cancer (review). 2021 , 47-52		
178	Rheumatoid arthritis and risk of lung cancer: Meta-analysis and Mendelian randomization study. 2021 , 51, 565-575		1
177	Senescence-Induced Chemoresistance in Triple Negative Breast Cancer and Evolution-Based Treatment Strategies. <i>Frontiers in Oncology</i> , 2021 , 11, 674354	5.3	2
176	A Phase I Study of APX005M and Cabiralizumab with or without Nivolumab in Patients with Melanoma, Kidney Cancer, or Non-Small Cell Lung Cancer Resistant to Anti-PD-1/PD-L1. 2021 , 27, 4757-4767		9
175	S100A16 induces epithelial-mesenchymal transition in human PDAC cells and is a new therapeutic target for pancreatic cancer treatment that synergizes with gemcitabine. 2021 , 189, 114396		6
174	Tumor Associated Macrophages and TAMs-Based Anti-Tumor Nanomedicines. 2021 , 10, e2100590		4
173	Different co-culture models reveal the pivotal role of TBBPA-promoted M2 macrophage polarization in the deterioration of endometrial cancer. 2021 , 413, 125337		6

172	The effect of normal, metaplastic, and neoplastic esophageal extracellular matrix upon macrophage activation. 2021 , 13,		3
171	Systemic Inflammation Response Index is an Independent Prognostic Indicator for Patients with Renal Cell Carcinoma Undergoing Laparoscopic Nephrectomy: A Multi-Institutional Cohort Study. 2021 , 13, 6437-6450		2
170	Nanoparticles targeting tumor-associated macrophages: A novel anti-tumor therapy. 1		0
169	Development of an Interferon Gamma Response-Related Signature for Prediction of Survival in Clear Cell Renal Cell Carcinoma. 2021 , 14, 4969-4985		0
168	Molecular and Clinical Implications of Somatostatin Receptor Profile and Somatostatin Analogues Treatment in Oral Cavity Squamous Cell Carcinoma. <i>Cancers</i> , 2021 , 13,	6.6	0
167	Chemokine-Directed Tumor Microenvironment Modulation in Cancer Immunotherapy. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
166	The functional cross talk between cancer cells and cancer associated fibroblasts from a cancer mechanics perspective. 2021 , 1868, 119103		3
165	Application of Raman spectroscopy for characterization of the functional polarization of macrophages into M1 and M2 cells. 2022 , 265, 120328		1
164	Eight-gene metabolic signature related with tumor-associated macrophages predicting overall survival for hepatocellular carcinoma. <i>BMC Cancer</i> , 2021 , 21, 31	4.8	8
163	Negative Regulators in Cancer Immunology and Immunotherapy. 2011 , 229-249		1
162	MicroRNAs in the Tumor Microenvironment. 2020 , 1277, 1-31		3
161	Cancer-Induced Inflammation. 2016 , 73-84		1
160	The Versatile World of Inflammatory Chemokines in Cancer. 2013 , 135-175		1
159	EP4 Antagonism by E7046 diminishes Myeloid immunosuppression and synergizes with Treg-reducing IL-2-Diphtheria toxin fusion protein in restoring anti-tumor immunity. 2017 , 6, e1338239		33
158	Differential in vivo biodistribution of ¹³¹ I-labeled exosomes from diverse cellular origins and its implication in the theranostic application.		1
157	Breast Cancer Cell-Derived Soluble CD44 Promotes Tumor Progression by Triggering Macrophage IL1 β Production. 2020 , 80, 1342-1356		23
156	Valpha24-invariant NKT cells mediate antitumor activity via killing of tumor-associated macrophages. 2009 , 119, 1524-36		215
155	IL-15 protects NKT cells from inhibition by tumor-associated macrophages and enhances antimetastatic activity. 2012 , 122, 2221-33		91

154	An antimicrobial peptide regulates tumor-associated macrophage trafficking via the chemokine receptor CCR2, a model for tumorigenesis. 2010 , 5, e10993	106
153	In vivo inhibition of c-MYC in myeloid cells impairs tumor-associated macrophage maturation and pro-tumoral activities. 2012 , 7, e45399	39
152	Co-introduced functional CCR2 potentiates in vivo anti-lung cancer functionality mediated by T cells double gene-modified to express WT1-specific T-cell receptor. 2013 , 8, e56820	37
151	A Higher Frequency of CD14+ CD169+ Monocytes/Macrophages in Patients with Colorectal Cancer. 2015 , 10, e0141817	21
150	More Accurate Prediction of Metastatic Pancreatic Cancer Patients' Survival with Prognostic Model Using Both Host Immunity and Tumor Metabolic Activity. 2016 , 11, e0145692	12
149	PLD-Specific Small-Molecule Inhibitors Decrease Tumor-Associated Macrophages and Neutrophils Infiltration in Breast Tumors and Lung and Liver Metastases. 2016 , 11, e0166553	17
148	SUSD2 promotes tumor-associated macrophage recruitment by increasing levels of MCP-1 in breast cancer. 2017 , 12, e0177089	18
147	How Knowledge on Microbiota may be Helpful to Establish an Optimal Diet for Health Maintenance. 2018 , 3, 6-12	2
146	The role of tumor microenvironment in therapeutic resistance. 2017 , 8, 3933-3945	123
145	Norepinephrine promotes tumor microenvironment reactivity through β -adrenoreceptors during melanoma progression. 2015 , 6, 4615-32	58
144	Tumor necrosis factor receptor 2-signaling in CD133-expressing cells in renal clear cell carcinoma. 2016 , 7, 24111-24	15
143	Nanoparticles: Properties and Applications in Cancer Immunotherapy. 2019 , 25, 1962-1979	8
142	Recent Advances in Targeting Nuclear Molecular Imaging Driven by Tetrazine Bioorthogonal Chemistry. 2020 , 27, 3924-3943	5
141	A Review of Preclinical Experiments Toward Targeting M2 Macrophages in Prostate Cancer. 2019 , 20, 789-798	10
140	Recent Advances in Discovering the Role of CCL5 in Metastatic Breast Cancer. 2015 , 15, 1063-72	38
139	Targeting tumor microenvironment with silibinin: promise and potential for a translational cancer chemopreventive strategy. 2013 , 13, 486-99	49
138	NF- κ B-Induced Upregulation of miR-548as-3p Increases Invasion of NSCLC by Targeting PTEN. 2019 , 19, 1058-1068	8
137	Aging and inflammation: etiological culprits of cancer. 2009 , 2, 174-86	61

136	Normal values of neutrophil-to-lymphocyte ratio, lymphocyte-to-monocyte ratio and platelet-to-lymphocyte ratio among Iranian population: Results of Tabari cohort. 2019 , 10, 320-325	8
135	[Diseases of biliary tract in the context of association with oncological diseases of the digestive system]. 2019 , 91, 98-104	2
134	Oncolytic virotherapy: new weapon for breast cancer treatment. 2020 , 14, 1149	5
133	Polarization of M2 Macrophages by Interaction between Prostate Cancer Cells Treated with <i>Trichomonas vaginalis</i> and Adipocytes. 2020 , 58, 217-227	5
132	Anticancer Activity of Novel NF-kappa B Inhibitor DHMEQ by Intraperitoneal Administration. 2020 , 28, 541-550	5
131	LBP and CD14 polymorphisms correlate with increased colorectal carcinoma risk in Han Chinese. 2011 , 17, 2326-31	20
130	Cytokine profile evaluation in patients with hepatitis C virus infection. 2014 , 20, 9261-9	18
129	Tumor-associated macrophages: Role in the pathological process of tumorigenesis and prospective therapeutic use (Review). 2020 , 13, 47	2
128	Hidden keys in stroma: Unlocking the tumor progression. 2013 , 17, 82-8	12
127	Cross-talk between tumors can affect responses to therapy. 2015 , 4, e975572	7
126	Inflammation and Carcinogenesis. 2013 , 04, 1449-1451	1
125	Role of platelets and breast cancer stem cells in metastasis. 2020 , 12, 1237-1254	3
124	Immunobiology of hepatocarcinogenesis: Ways to go or almost there?. 2016 , 7, 242-55	10
123	Reversing tumor immunosuppressive microenvironment via targeting codelivery of CpG ODNs/PD-L1 peptide antagonists to enhance the immune checkpoint blockade-based anti-tumor effect. 2021 , 168, 106044	0
122	Effects of Tumor Microenvironment on Immunity and Consequent Clinical Considerations. 2009 , 157-179	
121	The Stromal Overexpression of Decay Accelerating Factor (DAF/CD55) Correlates with Poor Clinical Outcome in Colorectal Cancer Patients. 2011 , 45, 445	
120	Diabetes, Antihyperglycemic Medications and Cancer Risk: Smoke or Fire?. 2013 , 1, 1-28	0
119	Metastatic Dissemination. 2013 , 111-125	

118 Immunologic Interpretation of Cancer Biology: Impact on Clinical Outcome. **2013**, 83-104

117 Bisphosphonates in Bone Metastatic Setting. **2014**, 217-234

116 Immunology of Cutaneous Tumors and Immunotherapy for Melanoma. **2015**, 277-298

115 Cellular Plasticity, Cancer Stem Cells and Metastasis. **2015**, 13-66

114 Myeloid Derived Suppressor Cells. **2016**, 179-192

113 The Tumor Microenvironment in Cutaneous Melanoma: Friend or Foe. **2017**, 481-506

112 Immunohistochemistry Staining for Tumor-associated Macrophage Polarization in Murine Subcutaneous Colon Tumor Allografts. **2018**, 8,

111 Computational modeling of the crosstalk between macrophage polarization and tumor cell plasticity in the tumor microenvironment.

110 Clinically-relevant cell type cross-talk identified from a human lung tumor microenvironment interactome. 1

109 Impact of selected pro-inflammatory cytokines and oxidative stress on carcinogenesis and progression of prostate and colorectal adenocarcinomas. **2019**, 73, 182-193 0

108 Correlation between cancer stem cells, inflammation and malignant transformation in a DEN-induced model of hepatic carcinogenesis.

107 Cross talk between tumor stroma and cancer cells plays a critical role in progressive enrichment of cancer stem cell phenotype in primary breast tumors.

106 GRP78 facilitates M2 macrophage polarization and tumour progression. **2021**, 78, 7709-7732 1

105 Models for Monocytic Cells in the Tumor Microenvironment. **2020**, 1224, 87-115 2

104 Genetic engineering of hoxb8 immortalized hematopoietic progenitors: a potent tool to study macrophage tissue migration.

103 Current Perspectives on the Immunosuppressive Niche and Role of Fibrosis in Hepatocellular Carcinoma and the Development of Antitumor Immunity. **2021**, 221554211056853 1

102 Macrophages in tumor: An inflammatory perspective. **2021**, 232, 108875 2

101 Chemokine signaling in cancer: Implications on the tumor microenvironment and therapeutic targeting. **2009**, 7, 254-267 39

100	Alternative activation of macrophages in rhesus macaques (<i>Macaca mulatta</i>) with endometriosis. 2012 , 62, 303-10	28
99	Diallyl disulfide inhibits TNF α -induced CCL2 release by MDA-MB-231 cells. 2014 , 34, 2763-70	16
98	Prognostic significance of STAT3/phosphorylated-STAT3 in tumor: a meta-analysis of literatures. 2015 , 8, 8525-39	9
97	The role of macrophages and eosinophils in reactive lesions of the oral cavity. 2018 , 22, 147	4
96	Focal adhesion kinase (FAK) deficiency in mononuclear phagocytes alters murine breast tumor progression. 2018 , 8, 675-687	3
95	Potential clinical value of interleukin-31 and interleukin-33 with their receptors expression as diagnostic and predictive factors in endometrial cancer: a case-control study. 2020 , 13, 1324-1332	1
94	Evaluation of density of tumor-associated macrophages using CD163 in histological grades of oral squamous cell carcinoma, an immunohistochemical study. 2020 , 24, 577	
93	Temulence Therapy to Orthotopic Colorectal Tumor via Oral Administration of Fungi-Based Acetaldehyde Generator.. 2022 , 6, e2100951	0
92	Implications of Inflammation in Aging and Age-Related Diseases. 2021 , 51-80	
91	The cross-talk between tumor-associated macrophages and tumor endothelium: Recent advances in macrophage-based cancer immunotherapy.. 2022 , 146, 112588	1
90	An Overview of the Tumor Microenvironment and Response to Immunotherapy in Gastrointestinal Malignancies. 2021 , 1	
89	LncRNA TP73-AS1 promotes nasopharyngeal carcinoma progression through targeting miR-342-3p and M2 polarization via exosomes.. 2022 , 22, 16	1
88	Boosting Cancer Immunotherapy Via the Convenient A2AR Inhibition Using a Tunable Nanocatalyst with light-enhanced Activity.. 2021 , e2106967	2
87	Evaluation of breast cancer stem cells in human primary breast carcinoma and their role in aggressive behavior of the disease. 2021 , 7, 687-700	
86	Tumor-Associated Macrophages: Reasons to Be Cheerful, Reasons to Be Fearful.. <i>Experientia Supplementum (2012)</i> , 2022 , 113, 107-140	2.2 0
85	Immunogenetic mechanisms in the treatment of cancer. 2022 , 321-338	
84	The roles of macrophages in mediating the homeostatic process. 2022 , 419-446	
83	Role of macrophages in tumor development. 2022 , 113-164	

82	Glioblastoma Microenvironment and Cellular Interactions.. <i>Cancers</i> , 2022 , 14,	6.6	1
81	The Impact of Obesity, Adipose Tissue, and Tumor Microenvironment on Macrophage Polarization and Metastasis.. <i>Biology</i> , 2022 , 11,	4.9	1
80	M1 macrophage-derived exosomes and their key molecule lncRNA HOTTIP suppress head and neck squamous cell carcinoma progression by upregulating the TLR5/NF- κ B pathway.. <i>Cell Death and Disease</i> , 2022 , 13, 183	9.8	11
79	Tumor-associated macrophages (TAMs) modulate response to HER2-targeted agents in a humanized mouse model of breast cancer.. <i>Clinical and Translational Oncology</i> , 2022 , 1	3.6	0
78	The Interplay between Tumour Microenvironment Components in Malignant Melanoma.. <i>Medicina (Lithuania)</i> , 2022 , 58,	3.1	1
77	Therapeutic Effect of Melittin-dKLA Targeting Tumor-Associated Macrophages in Melanoma.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	2
76	SIRP α and PD1 expression on tumor-associated macrophage predict prognosis of intrahepatic cholangiocarcinoma.. <i>Journal of Translational Medicine</i> , 2022 , 20, 140	8.5	0
75	Using Systemic Inflammatory Markers to Predict Microvascular Invasion Before Surgery in Patients With Hepatocellular Carcinoma.. <i>Frontiers in Surgery</i> , 2022 , 9, 833779	2.3	0
74	Intraepithelial lymphocytes are indicators of better prognosis in surgically resected endometrioid-type endometrial carcinomas at early and advanced stages.. <i>BMC Cancer</i> , 2022 , 22, 361	4.8	0
73	Telomere-Dependent Interleukin-1 Receptor Activation Promotes Immune Suppression in Triple-Negative-Breast Cancer.		
72	Barriers to Immunotherapy in Ovarian Cancer: Metabolic, Genomic, and Immune Perturbations in the Tumour Microenvironment.. <i>Cancers</i> , 2021 , 13,	6.6	1
71	Prognostic and Diagnostic Significance of Platelet Indices in Patients with Urothelial Carcinoma. <i>Uro</i> , 2021 , 1, 266-273		
70	Immunotherapy as a Turning Point in the Treatment of Acute Myeloid Leukemia.. <i>Cancers</i> , 2021 , 13,	6.6	2
69	presentation_1.PDF. 2018 ,		
68	Image_1.TIF. 2020 ,		
67	Image_2.TIF. 2020 ,		
66	Table_1.docx. 2020 ,		
65	Table_1.DOCX. 2019 ,		

64	Data_Sheet_1.pdf. 2019 ,		
63	Targeting polarized phenotype of microglia via IL6/JAK2/STAT3 signaling to reduce NSCLC brain metastasis.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 52	21	3
62	Evaluation of density of tumor-associated macrophages using CD163 in histological grades of oral squamous cell carcinoma, an immunohistochemical study. 2020 , 24, 577		0
61	The role of macrophages and eosinophils in reactive lesions of the oral cavity. 2018 , 22, 147		2
60	Cytokines: Can Cancer Get the Message?. <i>Cancers</i> , 2022 , 14,	6.6	1
59	The Role of Extracellular Vesicles in Metabolic Reprogramming of the Tumor Microenvironment.. <i>Cells</i> , 2022 , 11,	7.9	2
58	Evaluation of antioxidants, nitrosative, and oxidative stress before & after acute brucellosis treatment.. <i>Microbial Pathogenesis</i> , 2022 , 167, 105551	3.8	
57	identified as a stemness-related gene by screening DNA methylation sites based on machine learning-accessed stemness in pancreatic cancer.. <i>Epigenomics</i> , 2022 ,	4.4	
56	Immunotherapy for Microsatellite Stable Colorectal Cancers: Challenges and Novel Therapeutic Avenues. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2022 , 1-12	7.1	0
55	Exosomal Non-coding RNAs have a Significant Effect on Tumor Metastasis. <i>Molecular Therapy - Nucleic Acids</i> , 2022 ,	10.7	1
54	NLRP3 activated macrophages promote endometrial stromal cells migration in endometriosis. <i>Journal of Reproductive Immunology</i> , 2022 , 103649	4.2	0
53	Impact of tumor microenvironment on adoptive T cell transfer activity. <i>International Review of Cell and Molecular Biology</i> , 2022 ,	6	0
52	Epigenetic Regulation of Inflammatory Signaling and Inflammation-Induced Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 10,	5.7	0
51	EV-Mediated Chemoresistance in the Tumor Microenvironment: Is NF- κ B a Player?. <i>Frontiers in Oncology</i> , 12,	5.3	
50	Theranostic nanosystem mediating cascade catalytic reactions for effective immunotherapy of highly immunosuppressive and poorly penetrable pancreatic tumor. <i>Science China Chemistry</i> ,	7.9	0
49	EGFR-Mutated Non-Small Cell Lung Cancer and Resistance to Immunotherapy: Role of the Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 6489	6.3	1
48	Metabolism and polarization regulation of macrophages in the tumor microenvironment. <i>Cancer Letters</i> , 2022 , 543, 215766	9.9	0
47	Regulation of Tumor Progression and Metastasis by Bone Marrow-Derived Microenvironments. 2022 , 245-266		

46	Correlation between Cancer Stem Cells, Inflammation and Malignant Transformation in a DEN-Induced Model of Hepatic Carcinogenesis. <i>Current Issues in Molecular Biology</i> , 2022 , 44, 2879-2886	2.9	
45	Inflammatory Breast Cancer: The Secretome of HCMV+ Tumor-Associated Macrophages Enhances Proliferation, Invasion, Colony Formation, and Expression of Cancer Stem Cell Markers. <i>Frontiers in Oncology</i> , 12,	5.3	0
44	Cytokine- and chemokine-induced inflammatory colorectal tumor microenvironment: Emerging avenue for targeted therapy. <i>Cancer Communications</i> ,	9.4	2
43	Revolution of CAR Engineering For Next-Generation Immunotherapy In Solid Tumors. <i>Frontiers in Immunology</i> , 13,	8.4	1
42	Human monocytes differentiate into tumor-associated macrophages upon SKOV3 cells coculture and/or lysophosphatidic acid stimulation. <i>Journal of Inflammation</i> , 2022 , 19,	6.7	
41	Lipid-loaded macrophages as new therapeutic target in cancer. 2022 , 10, e004584		0
40	EVIDENCE OF INFLAMMATORY CELL INVOLVEMENT IN BRAIN ARTERIOVENOUS MALFORMATIONS. <i>Neurosurgery</i> , 2008 , 62, 1340-1350	3.2	9
39	Practical identifiability analysis of a mechanistic model for the time to distant metastatic relapse and its application to renal cell carcinoma. 2022 , 18, e1010444		0
38	Macrophage phenotype-switching in cancer. 2022 , 931, 175229		1
37	Innate immune checkpoint inhibitor resistance is associated with melanoma sub-types exhibiting invasive and de-differentiated gene expression signatures. 13,		0
36	New Insights into SARS-CoV-2 and Cancer Cross-Talk: Does a Novel Oncogenesis Driver Emerge?. 2022 , 10, 1607		2
35	Acid external and internal environment exchange the <i>Oreochromis niloticus</i> tissue immune gene expression compared to the mouse macrophage polarization model. 13,		0
34	Synchrotron Fourier-Transform Infrared Microspectroscopy: Characterization of in vitro polarized tumor-associated macrophages stimulated by the secretome of inflammatory and non-inflammatory breast cancer cells. 2022 , 119367		0
33	Biological Rationale for Peripheral Blood Cell-Derived Inflammatory Indices and Related Prognostic Scores in Patients with Advanced Non-Small-Cell Lung Cancer.		0
32	Transcriptomic Profiling of Breast Cancer Cells Induced by Tumor-Associated Macrophages Generates a Robust Prognostic Gene Signature. 2022 , 14, 5364		0
31	Tumor microenvironment: barrier or opportunity towards effective cancer therapy. 2022 , 29,		0
30	Tumor-associated macrophages in tumor progression and the role of traditional Chinese medicine in regulating TAMs to enhance antitumor effects. 13,		1
29	Hepcidin Upregulation in Colorectal Cancer Associates with Accumulation of Regulatory Macrophages and Epithelial-Mesenchymal Transition and Correlates with Progression of the Disease. 2022 , 14, 5294		2

- 28 Tumor-derived extracellular vesicles modulate innate immune responses to affect tumor progression. 13, 0
- 27 MECHANIZMY PROWADZĄCE DO ANGIOGENEZY W NOWOTWORACH. 2019, 17, 60-65 0
- 26 Alkannin exerts antitumor properties in cutaneous squamous cell carcinoma by inducing apoptosis and shifting the M1 / M2 polarization of tumor-associated macrophages by upregulating PTEN. 0
- 25 Agri-Food By-Products in Cancer: New Targets and Strategies. 2022, 14, 5517 3
- 24 PTN-PTPRZ1 signaling axis blocking mediates tumor microenvironment remodeling for enhanced glioblastoma treatment. 2023, 353, 63-76 0
- 23 Role of macrophages in cancer progression and targeted immunotherapies. 2022, 0
- 22 The DARC Side of Inflamm-Aging: Duffy Antigen Receptor for Chemokines (DARC/ACKR1) as a Potential Biomarker of Aging, Immunosenescence, and Breast Oncogenesis among High-Risk Subpopulations. 2022, 11, 3818 0
- 21 Monocytes deposit migrasomes to promote embryonic angiogenesis. 2022, 24, 1726-1738 0
- 20 SNORA5A regulates tumor-associated macrophage M1/M2 phenotypes via TRAF3IP3 in breast cancer. 0
- 19 A cuproptosis-related gene cluster in prediction of ovarian cancer prognosis and chemotherapeutic response. 0
- 18 Identification of hub genes correlated with tumor-associated M1-like macrophage infiltration in soft tissue sarcomas. 13, 0
- 17 Comprehensive Analysis of FASN in Tumor Immune Infiltration and Prognostic Value for Immunotherapy and Promoter DNA Methylation. 2022, 23, 15603 0
- 16 ANGPTL8 links inflammation and poor differentiation, which are characteristics of malignant renal cell carcinoma. 0
- 15 Effect of 12-Week Aerobic Exercise Training on Chemokine Ligands and Their Relative Receptors in Balb/C Mice with Breast Cancer. 2023, 5, 0
- 14 Thiolated Mesoporous Silica Nanoparticles as an Immunoadjuvant to Enhance Efficacy of Intravesical Chemotherapy for Bladder Cancer. 2204643 0
- 13 Radiation-assisted strategies provide new perspectives to improve the nanoparticle delivery to tumor. 2023, 193, 114642 0
- 12 Chemistry and Biological Activities of Naturally Occurring and Structurally Modified Podophyllotoxins. 2023, 28, 302 0
- 11 Tumor-infiltrating lymphocytes and macrophages as a significant prognostic factor in biliary tract cancer. 2023, 18, e0280348 0

- 10 Engineered drug delivery nanosystems for tumor microenvironment normalization therapy. **2023**, 49, 101766 ○
- 9 Developmental and homeostatic signaling transmitted by the G-protein coupled receptor FPR2. **2023**, 118, 110052 ○
- 8 The role of metabolic reprogramming of tumor-associated macrophages in shaping the immunosuppressive tumor microenvironment. **2023**, 161, 114504 ○
- 7 CD163 Monoclonal Antibody Modified Polymer Prodrug Nanoparticles for Targeting Tumor-Associated Macrophages (TAMs) to Enhance Anti-Tumor Effects. **2023**, 15, 1241 ○
- 6 Tumor-associated macrophage polarization in the inflammatory tumor microenvironment. 13, 1 ○
- 5 Mechanisms Underlying Tumor-Associated Macrophages (TAMs)-Facilitated Metastasis. **2023**, 1-54 ○
- 4 Novel Postoperative Serum Biomarkers in Atypical Meningiomas: A Multicenter Study. **2023**, Publish Ahead of Print, ○
- 3 Melittin derived peptide-drug conjugate, M-DM1, inhibits tumor progression and induces effector cell infiltration in melanoma by targeting M2 tumor-associated macrophages. 14, ○
- 2 CD34 positive cells as endothelial progenitor cells in biology and medicine. 11, ○
- 1 Towards a better understanding of human iNKT cell subpopulations for improved clinical outcomes. 14, ○