

Yoshihiro Komohara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2060924/publications.pdf>

Version: 2024-02-01

174
papers

6,748
citations

61984

43
h-index

76900

74
g-index

175
all docs

175
docs citations

175
times ranked

10381
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor-associated macrophages: Potential therapeutic targets for anti-cancer therapy. <i>Advanced Drug Delivery Reviews</i> , 2016, 99, 180-185.	13.7	469
2	Clinical significance of macrophage heterogeneity in human malignant tumors. <i>Cancer Science</i> , 2014, 105, 1-8.	3.9	425
3	Macrophage infiltration and its prognostic relevance in clear cell renal cell carcinoma. <i>Cancer Science</i> , 2011, 102, 1424-1431.	3.9	226
4	Significance of alternatively activated macrophages in patients with intrahepatic cholangiocarcinoma. <i>Cancer Science</i> , 2010, 101, 1913-1919.	3.9	225
5	AM-3K, an Anti-macrophage Antibody, Recognizes CD163, a Molecule Associated with an Anti-inflammatory Macrophage Phenotype. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 763-771.	2.5	161
6	CAFs and TAMs: maestros of the tumour microenvironment. <i>Journal of Pathology</i> , 2017, 241, 313-315.	4.5	159
7	Hepatic Crown-Like Structure: A Unique Histological Feature in Non-Alcoholic Steatohepatitis in Mice and Humans. <i>PLoS ONE</i> , 2013, 8, e82163.	2.5	149
8	Role of tumor-associated macrophages in human malignancies: friend or foe?. <i>Pathology International</i> , 2016, 66, 491-505.	1.3	142
9	Involvement of M2-polarized macrophages in the ascites from advanced epithelial ovarian carcinoma in tumor progression via Stat3 activation. <i>Cancer Science</i> , 2010, 101, 2128-2136.	3.9	138
10	Corosolic acid inhibits glioblastoma cell proliferation by suppressing the activation of signal transducer and activator of transcription-3 and nuclear factor- κ B in tumor cells and tumor-associated macrophages. <i>Cancer Science</i> , 2011, 102, 206-211.	3.9	131
11	Overexpression of CD163, CD204 and CD206 on Alveolar Macrophages in the Lungs of Patients with Severe Chronic Obstructive Pulmonary Disease. <i>PLoS ONE</i> , 2014, 9, e87400.	2.5	121
12	Importance of direct macrophage-tumor cell interaction on progression of human glioma. <i>Cancer Science</i> , 2012, 103, 2165-2172.	3.9	113
13	Clinical significance of CD ⁺ tumor-associated macrophages in patients with adult T-cell leukemia/lymphoma. <i>Cancer Science</i> , 2013, 104, 945-951.	3.9	105
14	CD ⁺ positive macrophages in regional lymph nodes are associated with a favorable prognosis in patients with colorectal carcinoma. <i>Cancer Science</i> , 2013, 104, 1237-1244.	3.9	105
15	An IL-27/Stat3 axis induces expression of programmed cell death 1 ligands (PD-1) on infiltrating macrophages in lymphoma. <i>Cancer Science</i> , 2016, 107, 1696-1704.	3.9	104
16	TIM-4 Glycoprotein-Mediated Degradation of Dying Tumor Cells by Autophagy Leads to Reduced Antigen Presentation and Increased Immune Tolerance. <i>Immunity</i> , 2013, 39, 1070-1081.	14.3	100
17	Tumour-infiltrating inflammatory and immune cells in patients with extrahepatic cholangiocarcinoma. <i>British Journal of Cancer</i> , 2018, 118, 171-180.	6.4	98
18	The Coordinated Actions of TIM-3 on Cancer and Myeloid Cells in the Regulation of Tumorigenicity and Clinical Prognosis in Clear Cell Renal Cell Carcinomas. <i>Cancer Immunology Research</i> , 2015, 3, 999-1007.	3.4	94

#	ARTICLE	IF	CITATIONS
19	Extracellular Vesicles from Cancer-Associated Fibroblasts Containing Annexin A6 Induces FAK-YAP Activation by Stabilizing β 1 Integrin, Enhancing Drug Resistance. <i>Cancer Research</i> , 2020, 80, 3222-3235.	0.9	94
20	Tumour-associated macrophages are associated with poor prognosis and programmed death ligand 1 expression in oesophageal cancer. <i>European Journal of Cancer</i> , 2019, 111, 38-49.	2.8	89
21	High density of $CD^{+}204$ positive macrophages predicts worse clinical prognosis in patients with breast cancer. <i>Cancer Science</i> , 2017, 108, 1693-1700.	3.9	83
22	Prognostic impacts of the combined positive score and the tumor proportion score for programmed death ligand-1 expression by double immunohistochemical staining in patients with advanced gastric cancer. <i>Gastric Cancer</i> , 2020, 23, 95-104.	5.3	78
23	Tumor-associated macrophages as an emerging target against tumors: Creating a new path from bench to bedside. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015, 1855, 123-130.	7.4	77
24	Oligodendrocyte Progenitor Cells and Macrophages/Microglia Produce Glioma Stem Cell Niches at the Tumor Border. <i>EBioMedicine</i> , 2018, 30, 94-104.	6.1	77
25	CD163 Is Required for Protumoral Activation of Macrophages in Human and Murine Sarcoma. <i>Cancer Research</i> , 2018, 78, 3255-3266.	0.9	75
26	Macrophage-derived reactive oxygen species suppress miR-328 targeting CD44 in cancer cells and promote redox adaptation. <i>Carcinogenesis</i> , 2014, 35, 1003-1011.	2.8	74
27	Guanylate-binding protein 5 is a marker of interferon- γ -induced classically activated macrophages. <i>Clinical and Translational Immunology</i> , 2016, 5, e111.	3.8	71
28	Prognostic significance of $CD^{+}169$ positive lymph node sinus macrophages in patients with endometrial carcinoma. <i>Cancer Science</i> , 2016, 107, 846-852.	3.9	71
29	Role of tumor-associated macrophages in hematological malignancies. <i>Pathology International</i> , 2015, 65, 170-176.	1.3	68
30	IDO1 Expression Is Associated With Immune Tolerance and Poor Prognosis in Patients With Surgically Resected Esophageal Cancer. <i>Annals of Surgery</i> , 2019, 269, 1101-1108.	4.2	67
31	Prognostic Significance of CD169+ Lymph Node Sinus Macrophages in Patients with Malignant Melanoma. <i>Cancer Immunology Research</i> , 2015, 3, 1356-1363.	3.4	66
32	M2 Macrophage/Microglial Cells Induce Activation of Stat3 in Primary Central Nervous System Lymphoma. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2011, 51, 93-99.	0.8	64
33	CD11c+ resident macrophages drive hepatocyte death-triggered liver fibrosis in a murine model of nonalcoholic steatohepatitis. <i>JCI Insight</i> , 2017, 2, .	5.0	64
34	The cell-cell interaction between tumor-associated macrophages and small cell lung cancer cells is involved in tumor progression via STAT3 activation. <i>Lung Cancer</i> , 2017, 106, 22-32.	2.0	63
35	Optimum immunohistochemical procedures for analysis of macrophages in human and mouse formalin fixed paraffin-embedded tissue samples. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2017, 57, 31-36.	0.8	60
36	Targeting FROUNT with disulfiram suppresses macrophage accumulation and its tumor-promoting properties. <i>Nature Communications</i> , 2020, 11, 609.	12.8	57

#	ARTICLE	IF	CITATIONS
37	Corosolic acid impairs tumor development and lung metastasis by inhibiting the immunosuppressive activity of myeloid-derived suppressor cells. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1046-1054.	3.3	55
38	Identification of miR-30e* Regulation of Bmi1 Expression Mediated by Tumor-Associated Macrophages in Gastrointestinal Cancer. <i>PLoS ONE</i> , 2013, 8, e81839.	2.5	54
39	The Clinical Significance of CD169-Positive Lymph Node Macrophage in Patients with Breast Cancer. <i>PLoS ONE</i> , 2016, 11, e0166680.	2.5	54
40	<i>Fusobacterium nucleatum</i> confers chemoresistance by modulating autophagy in oesophageal squamous cell carcinoma. <i>British Journal of Cancer</i> , 2021, 124, 963-974.	6.4	52
41	A Novel Strategy for Inducing the Antitumor Effects of Triterpenoid Compounds: Blocking the Protumoral Functions of Tumor-Associated Macrophages via STAT3 Inhibition. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	49
42	Contribution of Macrophage Polarization to Metabolic Diseases. <i>Journal of Atherosclerosis and Thrombosis</i> , 2016, 23, 10-17.	2.0	49
43	Possible functions of CD169-positive sinus macrophages in lymph nodes in anti-tumor immune responses. <i>Cancer Science</i> , 2017, 108, 290-295.	3.9	48
44	CD169-positive sinus macrophages in the lymph nodes determine bladder cancer prognosis. <i>Cancer Science</i> , 2018, 109, 1723-1730.	3.9	48
45	Sirtuin 7 Deficiency Ameliorates Cisplatin-induced Acute Kidney Injury Through Regulation of the Inflammatory Response. <i>Scientific Reports</i> , 2018, 8, 5927.	3.3	48
46	ANGPTL2 activity in cardiac pathologies accelerates heart failure by perturbing cardiac function and energy metabolism. <i>Nature Communications</i> , 2016, 7, 13016.	12.8	46
47	PD-L1 expression enhancement by infiltrating macrophage-derived tumor necrosis factor leads to poor pancreatic cancer prognosis. <i>Cancer Science</i> , 2019, 110, 310-320.	3.9	45
48	Intracellular Accumulation of Advanced Glycation End Products Induces Osteoblast Apoptosis Via Endoplasmic Reticulum Stress. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1992-2003.	2.8	45
49	The lncRNA Caren antagonizes heart failure by inactivating DNA damage response and activating mitochondrial biogenesis. <i>Nature Communications</i> , 2021, 12, 2529.	12.8	45
50	Elevation of pulmonary CD163+ and CD204+ macrophages is associated with the clinical course of idiopathic pulmonary fibrosis patients. <i>Journal of Thoracic Disease</i> , 2019, 11, 4005-4017.	1.4	43
51	Onionin A inhibits ovarian cancer progression by suppressing cancer cell proliferation and the protumour function of macrophages. <i>Scientific Reports</i> , 2016, 6, 29588.	3.3	42
52	Continuous intracerebroventricular injection of <i>Porphyromonas gingivalis</i> lipopolysaccharide induces systemic organ dysfunction in a mouse model of Alzheimer's disease. <i>Experimental Gerontology</i> , 2019, 120, 1-5.	2.8	42
53	Platelet-Like Gold Nanostars for Cancer Therapy: The Ability to Treat Cancer and Evade Immune Reactions. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 133.	4.1	42
54	Chronic inflammation with <i>Helicobacter pylori</i> infection is implicated in CD44 overexpression through miR-328 suppression in the gastric mucosa. <i>Journal of Gastroenterology</i> , 2015, 50, 751-757.	5.1	41

#	ARTICLE	IF	CITATIONS
55	The Neutrophil-to-Lymphocyte Ratio Predicts Malignant Potential in Intraductal Papillary Mucinous Neoplasms. <i>Journal of Gastrointestinal Surgery</i> , 2015, 19, 2171-2177.	1.7	41
56	Preparation of fibrin hydrogels to promote the recruitment of anti-inflammatory macrophages. <i>Acta Biomaterialia</i> , 2019, 89, 152-165.	8.3	41
57	<i>Fusobacterium nucleatum</i> promotes esophageal squamous cell carcinoma progression via the NOD1/RIPK2/NF- κ B pathway. <i>Cancer Letters</i> , 2022, 530, 59-67.	7.2	40
58	PD-L1 expression in papillary renal cell carcinoma. <i>BMC Urology</i> , 2017, 17, 8.	1.4	38
59	Homozygous splicing mutation in <i>NUP133</i> causes Galloway-Mowat syndrome. <i>Annals of Neurology</i> , 2018, 84, 814-828.	5.3	37
60	Prognostic and clinical impact of PD-L2 and PD-L1 expression in a cohort of 437 oesophageal cancers. <i>British Journal of Cancer</i> , 2020, 122, 1535-1543.	6.4	37
61	Infiltration of tumor-associated macrophages is involved in CD44 expression in clear cell renal cell carcinoma. <i>Cancer Science</i> , 2016, 107, 700-707.	3.9	35
62	Contrasting effects of cyclophosphamide on anti-CTL-associated protein 4 blockade therapy in two mouse tumor models. <i>Cancer Science</i> , 2017, 108, 1974-1984.	3.9	35
63	Downregulation of 15-hydroxyprostaglandin dehydrogenase by interleukin-1 β from activated macrophages leads to poor prognosis in pancreatic cancer. <i>Cancer Science</i> , 2018, 109, 462-470.	3.9	33
64	Sarcopenia Affects Systemic and Local Immune System and Impacts Postoperative Outcome in Patients with Extrahepatic Cholangiocarcinoma. <i>World Journal of Surgery</i> , 2019, 43, 2271-2280.	1.6	33
65	Delayed growth of EL4 lymphoma in SR β -deficient mice is due to upregulation of nitric oxide and interferon- γ production by tumor-associated macrophages. <i>Cancer Science</i> , 2009, 100, 2160-2166.	3.9	32
66	Depletion of Apoptosis Signal-Regulating Kinase 1 Prevents Bile Duct Ligation-Induced Necroinflammation and Subsequent Peribiliary Fibrosis. <i>American Journal of Pathology</i> , 2014, 184, 644-661.	3.8	32
67	Hydrogen-rich solution attenuates cold ischemia-reperfusion injury in rat liver transplantation. <i>BMC Gastroenterology</i> , 2019, 19, 25.	2.0	31
68	Onionin A, a sulfur-containing compound isolated from onions, impairs tumor development and lung metastasis by inhibiting the protumoral and immunosuppressive functions of myeloid cells. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2467-2480.	3.3	29
69	Accurate expression of PD-L1/L2 in lung adenocarcinoma cells: A retrospective study by double immunohistochemistry. <i>Cancer Science</i> , 2019, 110, 2711-2721.	3.9	29
70	Translationally Controlled Tumor Protein Is a Novel Biological Target for Neurofibromatosis Type 1-associated Tumors. <i>Journal of Biological Chemistry</i> , 2014, 289, 26314-26326.	3.4	28
71	Mtu1-Mediated Thiouridine Formation of Mitochondrial tRNAs Is Required for Mitochondrial Translation and Is Involved in Reversible Infantile Liver Injury. <i>PLoS Genetics</i> , 2016, 12, e1006355.	3.5	28
72	CD47 blockade enhances the efficacy of intratumoral STING-targeting therapy by activating phagocytes. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	27

#	ARTICLE	IF	CITATIONS
73	TGF β 2 Signaling Activated by Cancer-Associated Fibroblasts Determines the Histological Signature of Lung Adenocarcinoma. <i>Cancer Research</i> , 2021, 81, 4751-4765.	0.9	26
74	Programmed Cell Death Ligand 1 Expression in Primary Central Nervous System Lymphomas: A Clinicopathological Study. , 2017, 37, 5655-5666.		26
75	Stat3 inhibitor abrogates the expression of PD-1 ligands on lymphoma cell lines. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2017, 57, 21-25.	0.8	25
76	CD163-positive cancer cells are potentially associated with high malignant potential in clear cell renal cell carcinoma. <i>Medical Molecular Morphology</i> , 2018, 51, 13-20.	1.0	25
77	Relationship between <i>Fusobacterium nucleatum</i> and antitumor immunity in colorectal cancer liver metastasis. <i>Cancer Science</i> , 2021, 112, 4470-4477.	3.9	25
78	Directly recruited GATA6 ^{hi} peritoneal cavity macrophages contribute to the repair of intestinal serosal injury. <i>Nature Communications</i> , 2021, 12, 7294.	12.8	23
79	The diagnostic role of the neutrophil-to-lymphocyte ratio in predicting pancreatic ductal adenocarcinoma in patients with pancreatic diseases. <i>International Journal of Clinical Oncology</i> , 2016, 21, 940-945.	2.2	22
80	Podocyte p53 Limits the Severity of Experimental Alport Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 144-157.	6.1	22
81	Can PD-L1 expression evaluated by biopsy sample accurately reflect its expression in the whole tumour in gastric cancer?. <i>British Journal of Cancer</i> , 2019, 121, 278-280.	6.4	22
82	Sorafenib enhances the antitumor effects of anti-CTLA-4 antibody in a murine cancer model by inhibiting myeloid-derived suppressor cells. <i>Oncology Reports</i> , 2015, 33, 2947-2953.	2.6	21
83	Aging-associated and CD4 T-cell ^{hi} dependent ectopic CXCL13 activation predisposes to anti-PD-1 therapy-induced adverse events. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	21
84	Neutrophil-to-lymphocyte ratio predicts metachronous liver metastasis of pancreatic neuroendocrine tumors. <i>International Journal of Clinical Oncology</i> , 2017, 22, 734-739.	2.2	20
85	DPP-4 inhibition with linagliptin ameliorates the progression of premature aging in <i>klotho</i> ^{hi/hi} mice. <i>Cardiovascular Diabetology</i> , 2017, 16, 154.	6.8	20
86	Phenotypical change of tumor-associated macrophages in metastatic lesions of clear cell renal cell carcinoma. <i>Medical Molecular Morphology</i> , 2018, 51, 57-63.	1.0	20
87	Effect of Surface Modifications on Cellular Uptake of Gold Nanorods in Human Primary Cells and Established Cell Lines. <i>ACS Omega</i> , 2020, 5, 32744-32752.	3.5	20
88	Clearance of apoptotic cells is not impaired in mouse embryos deficient in class A scavenger receptor types I and II (CD204). <i>Developmental Dynamics</i> , 2005, 232, 67-74.	1.8	19
89	High CD169 expression in lymph node macrophages predicts a favorable clinical course in patients with esophageal cancer. <i>Pathology International</i> , 2018, 68, 685-693.	1.3	19
90	Macrophage/microglia-derived IL-1 β induces glioblastoma growth via the STAT3/NF- κ B pathway. <i>Human Cell</i> , 2022, 35, 226-237.	2.7	19

#	ARTICLE	IF	CITATIONS
91	The expression of PD-1 ligand 1 on macrophages and its clinical impacts and mechanisms in lung adenocarcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 2645-2661.	4.2	19
92	TIM-3 expression in lymphoma cells predicts chemoresistance in patients with adult T-cell leukemia/lymphoma. <i>Oncology Letters</i> , 2016, 12, 1519-1524.	1.8	17
93	Potential anti-lymphoma effect of M-CSFR inhibitor in adult T-cell leukemia/lymphoma. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2018, 58, 152-160.	0.8	17
94	Resistance to chemical carcinogenesis induction via a dampened inflammatory response in naked mole-rats. <i>Communications Biology</i> , 2022, 5, 287.	4.4	17
95	Therapy of primary and metastatic liver cancer by human iPS cell-derived myeloid cells producing interferon β . <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2017, 24, 109-119.	2.6	16
96	β 1-Acid Glycoprotein Enhances the Immunosuppressive and Protumor Functions of Tumor-Associated Macrophages. <i>Cancer Research</i> , 2021, 81, 4545-4559.	0.9	16
97	Novel therapeutic strategies for advanced ovarian cancer by using induced pluripotent stem cell-derived myelomonocytic cells producing interferon beta. <i>Cancer Science</i> , 2018, 109, 3403-3410.	3.9	15
98	Hypoxia accelerates the progression of angiosarcoma through the regulation of angiosarcoma cells and tumor microenvironment. <i>Journal of Dermatological Science</i> , 2019, 93, 123-132.	1.9	15
99	Clinical impact of TROP2 in non-small lung cancers and its correlation with abnormal p53 nuclear accumulation. <i>Pathology International</i> , 2020, 70, 287-294.	1.3	15
100	Recurrence of pulmonary alveolar proteinosis after bilateral lung transplantation in a patient with a nonsense mutation in CSF2RB. <i>Respiratory Medicine Case Reports</i> , 2016, 19, 89-93.	0.4	14
101	Natural compounds that regulate lymph node sinus macrophages: Inducing an anti-tumor effect by regulating macrophage activation. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2018, 58, 17-23.	0.8	13
102	Positive correlation between the density of macrophages and T-cells in undifferentiated sarcoma. <i>Medical Molecular Morphology</i> , 2019, 52, 44-51.	1.0	13
103	Expression of IL β correlates with macrophage infiltration and prognosis of diffuse large B-cell lymphoma. <i>Clinical and Translational Immunology</i> , 2019, 8, e1074.	3.8	13
104	Colonization of distant organs by tumor cells generating circulating homotypic clusters adaptive to fluid shear stress. <i>Scientific Reports</i> , 2021, 11, 6150.	3.3	13
105	Integrative Statistics, Machine Learning and Artificial Intelligence Neural Network Analysis Correlated CSF1R with the Prognosis of Diffuse Large B-Cell Lymphoma. <i>Hemato</i> , 2021, 2, 182-206.	0.6	13
106	Pioglitazone suppresses macrophage proliferation in apolipoprotein-E deficient mice by activating PPAR γ . <i>Atherosclerosis</i> , 2019, 286, 30-39.	0.8	12
107	PD β 1 and PD β 2 expression status in relation to chemotherapy in primary and metastatic esophageal squamous cell carcinoma. <i>Cancer Science</i> , 2022, 113, 399-410.	3.9	12
108	Involvement of Macrophages in the Pathogenesis of Familial Amyloid Polyneuropathy and Efficacy of Human iPS Cell-Derived Macrophages in Its Treatment. <i>PLoS ONE</i> , 2016, 11, e0163944.	2.5	11

#	ARTICLE	IF	CITATIONS
109	The significance of TIMD4 expression in clear cell renal cell carcinoma. <i>Medical Molecular Morphology</i> , 2017, 50, 220-226.	1.0	11
110	CD163-positive cancer cells are a predictor of a worse clinical course in lung adenocarcinoma. <i>Pathology International</i> , 2021, 71, 666-673.	1.3	11
111	Mercury and Selenium Localization in the Cerebrum, Cerebellum, Liver, and Kidney of a Minamata Disease Case. <i>Acta Histochemica Et Cytochemica</i> , 2020, 53, 147-155.	1.6	11
112	Naringenin potentiates anti-tumor immunity against oral cancer by inducing lymph node CD169-positive macrophage activation and cytotoxic T cell infiltration. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 2127-2139.	4.2	11
113	GM-CSF derived from the inflammatory microenvironment potentially enhanced PD-L1 expression on tumor-associated macrophages in human breast cancer. <i>Scientific Reports</i> , 2022, 12, .	3.3	11
114	Evaluation of HLA-E Expression Combined with Natural Killer Cell Status as a Prognostic Factor for Advanced Gastric Cancer. <i>Annals of Surgical Oncology</i> , 2022, 29, 4951-4960.	1.5	10
115	CD169 Expression on Lymph Node Macrophages Predicts in Patients With Gastric Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 636751.	2.8	9
116	The role of macrophages in anti-tumor immune responses: pathological significance and potential as therapeutic targets. <i>Human Cell</i> , 2021, 34, 1031-1039.	2.7	9
117	Oligodendrocyte Progenitor Cells in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1234, 107-122.	1.6	9
118	IL-34 in hepatoblastoma cells potentially promote tumor progression via autocrine and paracrine mechanisms. <i>Cancer Medicine</i> , 2022, 11, 1441-1453.	2.8	9
119	Cancer therapy with major histocompatibility complex-deficient and interferon- γ -producing myeloid cells derived from allogeneic embryonic stem cells. <i>Cancer Science</i> , 2019, 110, 3027-3037.	3.9	8
120	Prognostic Impact of PD-1 on Tumor-Infiltrating Lymphocytes in 433 Resected Esophageal Cancers. <i>Annals of Thoracic Surgery</i> , 2021, , .	1.3	8
121	Soluble Factors Involved in Cancer Cell-Macrophage Interaction Promote Breast Cancer Growth. <i>Anticancer Research</i> , 2021, 41, 4249-4258.	1.1	8
122	Classification of PD-L1 expression in various cancers and macrophages based on immunohistochemical analysis. <i>Cancer Science</i> , 2022, 113, 3255-3266.	3.9	8
123	Accumulation of gold nano-rods in the failing heart of transgenic mice with the cardiac-specific expression of TNF- α . <i>Heart and Vessels</i> , 2019, 34, 538-544.	1.2	7
124	CD163 deficiency facilitates lipopolysaccharide-induced inflammatory responses and endotoxin shock in mice. <i>Clinical and Translational Immunology</i> , 2020, 9, e1162.	3.8	7
125	PD-L1 expression in regional lymph nodes and predictable roles in anti-cancer immune responses. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2020, 60, 113-116.	0.8	7
126	Lipid Droplet Accumulation Independently Predicts Poor Clinical Prognosis in High-Grade Serous Ovarian Carcinoma. <i>Cancers</i> , 2021, 13, 5251.	3.7	7

#	ARTICLE	IF	CITATIONS
127	Cell adhesion molecule-1 (CADM1) expressed on adult T-cell leukemia/lymphoma cells is not involved in the interaction with macrophages.. Journal of Clinical and Experimental Hematopathology: JCEH, 2017, 57, 15-20.	0.8	6
128	Two Asian families with gastric adenocarcinoma and proximal polyposis of the stomach successfully treated via laparoscopic total gastrectomy. Clinical Journal of Gastroenterology, 2021, 14, 92-97.	0.8	6
129	Phenotypic Changes in Macrophage Activation in a Model of Nonalcoholic Fatty Liver Disease using Microminipigs. Journal of Atherosclerosis and Thrombosis, 2021, 28, 844-851.	2.0	6
130	Blocking cholesterol efflux mechanism is a potential target for antilymphoma therapy. Cancer Science, 2022, , .	3.9	6
131	CXCL10 and CCL2 mRNA expression in monocytes is inversely correlated with the HLA-DR lower fraction of monocytes in patients with renal cell carcinoma. Oncology Letters, 2016, 11, 1911-1916.	1.8	5
132	Histological analysis of infiltrating macrophages in the cerebral aneurysm walls. Journal of Clinical Neuroscience, 2019, 67, 204-209.	1.5	5
133	The imaging findings of Peliosis hepatis on gadoxetic acid enhanced MRI. Radiology Case Reports, 2020, 15, 1261-1265.	0.6	5
134	Prophylactic laparoscopic total gastrectomy for gastric adenocarcinoma and proximal polyposis of the stomach (GAPPS): the first report in Asia. Gastric Cancer, 2022, 25, 473-478.	5.3	5
135	MUC1/KL-6 expression confers an aggressive phenotype upon myeloma cells. Biochemical and Biophysical Research Communications, 2018, 507, 246-252.	2.1	4
136	Impact of tissue macrophage proliferation on peripheral and systemic insulin resistance in obese mice with diabetes. BMJ Open Diabetes Research and Care, 2020, 8, e001578.	2.8	4
137	A hepatic sclerosed hemangioma with drastic changes in contrast-enhanced ultrasonography. Clinical Journal of Gastroenterology, 2020, 13, 1252-1257.	0.8	4
138	Flavonoid Compounds Contained in Epimedii Herba Inhibit Tumor Progression by Suppressing STAT3 Activation in the Tumor Microenvironment. Frontiers in Pharmacology, 2020, 11, 262.	3.5	4
139	Existence of Staphylococcus aureus correlates with the progression of extramammary Paget's disease: potential involvement of interleukin-17 and M2-like macrophage polarization. European Journal of Dermatology, 2021, 31, 48-54.	0.6	4
140	Alginate as food ingredients absorb extra salt in sodium chloride-treated mice. Heliyon, 2021, 7, e06551.	3.2	4
141	SOX9 contributes to the progression of ductular reaction for the protection from chronic liver injury. Human Cell, 2022, 35, 721-734.	2.7	4
142	M-CSFR expression in the embryonal component of hepatoblastoma and cell-to-cell interaction between macrophages and hepatoblastoma. Medical Molecular Morphology, 2022, 55, 236-247.	1.0	4
143	A xenograft model reveals that PU.1 functions as a tumor suppressor for multiple myeloma in vivo. Biochemical and Biophysical Research Communications, 2017, 486, 916-922.	2.1	3
144	Selective depletion of cultured macrophages by magnetite nanoparticles modified with gelatin. Experimental and Therapeutic Medicine, 2017, 14, 1640-1646.	1.8	3

#	ARTICLE	IF	CITATIONS
145	Inflammatory Liver Tumor Caused by <i>Fasciola hepatica</i> Mimicking Intrahepatic Cholangiocarcinoma. <i>Anticancer Research</i> , 2020, 40, 2795-2800.	1.1	3
146	High T-cell infiltration in tumor tissue and younger age predict the response to pembrolizumab in recurrent urothelial cancer. <i>Medical Molecular Morphology</i> , 2021, 54, 316-323.	1.0	3
147	Maf expression in human macrophages and lymph node sinus macrophages in patients with esophageal cancer. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2019, 59, 112-118.	0.8	2
148	Potential mechanisms of spontaneous regression in patients with B-cell lymphoma; the significance of co-stimulatory molecules in lymphoma cells. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2019, 59, 207-210.	0.8	2
149	Nivolumab exerts therapeutic effects against metastatic lesions from early gastric adenocarcinoma with a small proportion of neuroendocrine carcinoma after gastrectomy: a case report. <i>Clinical Journal of Gastroenterology</i> , 2020, 13, 759-765.	0.8	2
150	T-cell responses and combined immunotherapy against human carbonic anhydrase 9-expressing mouse renal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 339-352.	4.2	2
151	The extract of <i>Ilex kudingcha</i> inhibits atherosclerosis in apoE-deficient mice by suppressing cholesterol accumulation in macrophages. <i>Bioscience, Biotechnology and Biochemistry</i> , 2021, 85, 2177-2184.	1.3	2
152	Hemoglobin-induced continuous activation of macrophages in endometriotic cysts: a potential mechanism of endometriosis development and carcinogenesis. <i>Medical Molecular Morphology</i> , 2021, 54, 122-132.	1.0	2
153	M2 Macrophage Infiltration Is Closely Associated with Poor Prognosis for Adult T-Cell Leukemia/Lymphoma (ATLL). <i>Blood</i> , 2011, 118, 3672-3672.	1.4	2
154	Cyclic sulfur compounds targeting macrophage polarization into M2/protumor phenotype and their anti-tumor effects. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 1331-1343.	4.2	2
155	A Case Report of Metachronous Multiple Adenosquamous Carcinoma of the Colon Over-expressing PD-L1 and a Literature Review. <i>Anticancer Research</i> , 2021, 41, 5847-5854.	1.1	2
156	Highly Advanced Colorectal Liver Metastases Successfully Treated With Fluorouracil Plus Leucovorin Monotherapy and Microwave Ablation. <i>Anticancer Research</i> , 2022, 42, 1645-1651.	1.1	2
157	Comparison of electron microscopic findings and clinical presentation in three patients with mitochondrial cardiomyopathy caused by the mitochondrial DNA mutation m.3243A>G. <i>Medical Molecular Morphology</i> , 2021, 54, 181-186.	1.0	1
158	HLA-DR and CD74 Expression and the Immune Microenvironment in Renal Cell Carcinoma. <i>Anticancer Research</i> , 2021, 41, 2841-2848.	1.1	1
159	Anti-Cancer Immune Reaction and Lymph Node Macrophage; A Review from Human and Animal Studies. <i>Immuno</i> , 2021, 1, 223-230.	1.5	1
160	Intrahepatic Cholangiocarcinoma Coexisting With Multiple Bile Duct Adenoma Treated as Liver Metastasis from a Pancreatic Neuroendocrine Tumor. <i>Anticancer Research</i> , 2021, 41, 5249-5254.	1.1	1
161	A case of suprasellar Erdheim-Chester disease and characterization of macrophage phenotype. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2020, 60, 179-182.	0.8	1
162	A Case of Mesenteric Desmoid Tumor Causing Bowel Obstruction After Laparoscopic Surgery. <i>Anticancer Research</i> , 2022, 42, 381-384.	1.1	1

#	ARTICLE	IF	CITATIONS
163	Effect of natural compounds on human macrophage activation. <i>Inflammation and Regeneration</i> , 2010, 30, 520-523.	3.7	0
164	Fabrication of a micro-biosensing device based on immune response for cancer discrimination. <i>The Proceedings of Conference of Kyushu Branch</i> , 2021, 2021.74, C34.	0.0	0
165	A unique missense variant in the E1A-binding protein P400 gene is implicated in schizophrenia by whole-exome sequencing and mutant mouse models. <i>Translational Psychiatry</i> , 2021, 11, 132.	4.8	0
166	Clinical significance of CD169-positive lymph node macrophages in human malignant tumors.. <i>Journal of Clinical Oncology</i> , 2014, 32, 11118-11118.	1.6	0
167	Conditional Knockout of Sfp1 in Post GC B and Plasma Cells Induces B Cell Lymphoma and Plasma Cell Neoplasm. <i>Blood</i> , 2014, 124, 29-29.	1.4	0
168	Phenotypic differences in tumor-associated macrophages between metastatic and primary sites of clear cell renal cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2018, 36, 105-105.	1.6	0
169	Genomic analysis of advanced malignant soft tissue tumors to suggest effect of genome-wide loss-of-heterozygosity of germline mutations/variants on anti-PD-1 immunotherapy response and survival of the patients.. <i>Journal of Clinical Oncology</i> , 2020, 38, 11531-11531.	1.6	0
170	Extensive Loss of Myocardium due to Lymphocytic Fulminant Myocarditis: An Autopsy Case Report of a Patient with Persistent Cardiac Arrest for 25 Days. <i>Internal Medicine</i> , 2020, 59, 3171-3175.	0.7	0
171	An Autopsy Case of Metastatic Melanoma Originating from the Nasal Cavity That Was Treated With Nivolumab and Ipilimumab. <i>Cancer Diagnosis & Prognosis</i> , 2021, 1, 7-12.	0.7	0
172	A rare case of perforation of a colorectal tumor by a fish bone. <i>Clinical Journal of Gastroenterology</i> , 2022, , 1.	0.8	0
173	IM-8 Significance of IL-1 pathways in Glioblastoma. <i>Neuro-Oncology Advances</i> , 2021, 3, vi8-vi8.	0.7	0
174	Genetic abnormalities and aberrant expression of genes involved in chromosome segregation and mitosis in patients with chromosomally unstable malignant soft tissue tumors harboring extensive somatic loss-of-heterozygosity (LOH).. <i>Journal of Clinical Oncology</i> , 2022, 40, 11576-11576.	1.6	0