

Motohiro Takeya

List of Publications by Year in descending order

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78
papers

4,674
citations

101543

36
h-index

102487

66
g-index

79
all docs

79
docs citations

79
times ranked

8268
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	A Previously Unrecognized Protein-Protein Interaction between TWEAK and CD163: Potential Biological Implications. <i>Journal of Immunology</i> , 2007, 178, 8183-8194.	0.8	194
6	SIRT7 Controls Hepatic Lipid Metabolism by Regulating the Ubiquitin-Proteasome Pathway. <i>Cell Metabolism</i> , 2014, 19, 712-721.	16.2	173
7	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
8	CAFs and TAMs: maestros of the tumour microenvironment. <i>Journal of Pathology</i> , 2017, 241, 313-315.	4.5	159
9	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
10	Role of tumor-associated macrophages in human malignancies: friend or foe?. <i>Pathology International</i> , 2016, 66, 491-505.	1.3	142
11	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
12	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
13	Clinical significance of CD ⁺ 163 ⁺ tumor-associated macrophages in patients with adult T-cell leukemia/lymphoma. <i>Cancer Science</i> , 2013, 104, 945-951.	3.9	105
14	An IL-27/Stat3 axis induces expression of programmed cell death 1 ligands (PD-1/L1/2) on infiltrating macrophages in lymphoma. <i>Cancer Science</i> , 2016, 107, 1696-1704.	3.9	104
15	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
16	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
17	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
18	The pathology of methylmercury poisoning (Minamata disease). <i>Neuropathology</i> , 2010, 30, 471-479.	1.2	78

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19	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
20	CD163 Is Required for Protumoral Activation of Macrophages in Human and Murine Sarcoma. <i>Cancer Research</i> , 2018, 78, 3255-3266.	0.9	75
21	Oleanolic acid inhibits macrophage differentiation into the M2 phenotype and glioblastoma cell proliferation by suppressing the activation of STAT3. <i>Oncology Reports</i> , 2011, 26, 1533-7.	2.6	74
22	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
23	Prognostic significance of CD169-positive lymph node sinus macrophages in patients with endometrial carcinoma. <i>Cancer Science</i> , 2016, 107, 846-852.	3.9	71
24	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
25	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
26	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
27	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
28	The Clinical Significance of CD169-Positive Lymph Node Macrophage in Patients with Breast Cancer. <i>PLoS ONE</i> , 2016, 11, e0166680.	2.5	54
29	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
30	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
31	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
32	Promotion of atherosclerosis by <i>Helicobacter cinaedi</i> infection that involves macrophage-driven proinflammatory responses. <i>Scientific Reports</i> , 2014, 4, 4680.	3.3	43
33	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
34	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
35	PD-L1 expression in papillary renal cell carcinoma. <i>BMC Urology</i> , 2017, 17, 8.	1.4	38
36	Establishment and characterization of cell lines derived from a transplantable rat malignant meningioma: morphological heterogeneity and production of nerve growth factor. <i>Acta Neuropathologica</i> , 1997, 93, 461-470.	7.7	36

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37	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
38	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
39	Translatonally 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
40	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
41	Pleiotropic Effects of Levofloxacin, Fluoroquinolone Antibiotics, against Influenza Virus-Induced Lung Injury. <i>PLoS ONE</i> , 2015, 10, e0130248.	2.5	27
42	The impact of stromal Hic-5 on the tumorigenesis of colorectal cancer through lysyl oxidase induction and stromal remodeling. <i>Oncogene</i> , 2018, 37, 1205-1219.	5.9	27
43	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
44	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
45	Role of Hic-5 in the formation of microvilli-like structures and the monocyte-endothelial interaction that accelerates atherosclerosis. <i>Cardiovascular Research</i> , 2015, 105, 361-371.	3.8	22
46	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
47	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
48	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
49	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
50	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
51	GANP protein encoded on human chromosome 21/mouse chromosome 10 is associated with resistance to mammary tumor development. <i>Cancer Science</i> , 2016, 107, 469-477.	3.9	18
52	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
53	Therapy of primary and metastatic liver cancer by human iPS cell-derived myeloid cells producing interferon γ . <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2017, 24, 109-119.	2.6	16
54	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

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55	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
56	The significance of TIMD4 expression in clear cell renal cell carcinoma. <i>Medical Molecular Morphology</i> , 2017, 50, 220-226.	1.0	11
57	Differential Roles of Rad18 and Chk2 in Genome Maintenance and Skin Carcinogenesis Following UV Exposure. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2550-2557.	0.7	11
58	Development of Kupffer cell targeting type-I interferon for the treatment of hepatitis via inducing anti-inflammatory and immunomodulatory actions. <i>Drug Delivery</i> , 2018, 25, 1055-1065.	5.7	10
59	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
60	Evaluation of neurobehavioral impairment in methylmercury-treated KK α mice by dynamic weight-bearing test. <i>Journal of Applied Toxicology</i> , 2019, 39, 221-230.	2.8	8
61	Bastadins, brominated-tyrosine derivatives, suppress accumulation of cholesterol ester in macrophages. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5389-5392.	2.2	7
62	Soyasapogenols contained in soybeans suppress tumour progression by regulating macrophage differentiation into the protumoural phenotype. <i>Journal of Functional Foods</i> , 2015, 19, 594-605.	3.4	7
63	A Novel Cytological Model of B-Cell/Macrophage Biphenotypic Cell Hodgkin Lymphoma in Ganp-Transgenic Mice. <i>Cancers</i> , 2020, 12, 204.	3.7	7
64	Cell adhesion molecule-1 (CADM1) expressed on adult T-cell leukemia/lymphoma cells is not involved in the interaction with macrophages.. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2017, 57, 15-20.	0.8	6
65	ACAT1-associated Late Endosomes/Lysosomes Significantly Improve Impaired Intracellular Cholesterol Metabolism and the Survival of Niemann-Pick Type C Mice. <i>Acta Histochemica Et Cytochemica</i> , 2014, 47, 35-43.	1.6	5
66	CXCL10 and CCL2 mRNA expression in monocytes is inversely correlated with the HLA-DR lower fraction of monocytes in patients with renal cell carcinoma. <i>Oncology Letters</i> , 2016, 11, 1911-1916.	1.8	5
67	MUC1/KL-6 expression confers an aggressive phenotype upon myeloma cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 507, 246-252.	2.1	4
68	A xenograft model reveals that PU.1 functions as a tumor suppressor for multiple myeloma in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 916-922.	2.1	3
69	Selective depletion of cultured macrophages by magnetite nanoparticles modified with gelatin. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 1640-1646.	1.8	3
70	A case of occult intrahepatic cholangiocarcinoma diagnosed by autopsy. <i>Surgical Case Reports</i> , 2015, 1, 101.	0.6	2
71	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
72	Transthyretin amyloid-related cerebral angiitis after liver transplantation. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2019, 26, 11-12.	3.0	1

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73	New Lead Citrate Method for ^{51}Cr -Nucleoside Enzyme Cytochemistry. -Development and its application on rat the retina.. Acta Histochemica Et Cytochemica, 1992, 25, 745-752.	1.6	0
74	Effect of natural compounds on human macrophage activation. Inflammation and Regeneration, 2010, 30, 520-523.	3.7	0
75	Induction of Autophagy to Myeloma Cells by Thalidomide and Clarithromycin.. Blood, 2005, 106, 5134-5134.	1.4	0
76	A Case Report of Multifocal Micronodular Pneumocyte Hyperplasia (MMNPH) in Sporadic Tuberculous Sclerosis (TSC). Nihon Ika Daigaku Igakkai Zasshi, 2013, 9, 42-43.	0.0	0
77	Clinical significance of CD169-positive lymph node macrophages in human malignant tumors.. Journal of Clinical Oncology, 2014, 32, 11118-11118.	1.6	0
78	Conditional Knockout of Sfp1 in Post GC B and Plasma Cells Induces B Cell Lymphoma and Plasma Cell Neoplasm. Blood, 2014, 124, 29-29.	1.4	0