Koji Kono

List of Publications by Year in descending order

116 papers	4,947 citations	159585 30 h-index	98798 67 g-index
121 all docs	121 docs citations	121 times ranked	7643 citing authors

#	Article	IF	Citations
1	Consensus guidelines for the detection of immunogenic cell death. OncoImmunology, 2014, 3, e955691.	4.6	686
2	DNA double-strand break repair pathway regulates PD-L1 expression in cancer cells. Nature Communications, 2017, 8, 1751.	12.8	497
3	Hydrogen peroxide secreted by tumorâ€derived macrophages downâ€modulates signalâ€transducing zeta molecules and inhibits tumorâ€specific T cellâ€and natural killer cellâ€mediated cytotoxicity. European Journal of Immunology, 1996, 26, 1308-1313.	2.9	321
4	CD4(+)CD25high regulatory T cells increase with tumor stage in patients with gastric and esophageal cancers. Cancer Immunology, Immunotherapy, 2006, 55, 1064-1071.	4.2	265
5	<scp>PD</scp>â€L1 expression is mainly regulated by interferon gamma associated with <scp>JAK</scp>â€<scp>STAT</scp> pathway in gastric cancer. Cancer Science, 2018, 109, 43-53.	3.9	239
6	Immunogenic Tumor Cell Death Induced by Chemoradiotherapy in Patients with Esophageal Squamous Cell Carcinoma. Cancer Research, 2012, 72, 3967-3976.	0.9	209
7	Current status of immune checkpoint inhibitors for gastric cancer. Gastric Cancer, 2020, 23, 565-578.	5.3	133
8	Vaccination with multiple peptides derived from novel cancerâ€testis antigens can induce specific Tâ€cell responses and clinical responses in advanced esophageal cancer. Cancer Science, 2009, 100, 1502-1509.	3.9	124
9	Multicenter, phase II clinical trial of cancer vaccination for advanced esophageal cancer with three peptides derived from novel cancer-testis antigens. Journal of Translational Medicine, 2012, 10, 141.	4.4	124
10	Clinicopathologic Features of Gastric Cancers Producing Alpha-Fetoprotein. Digestive Surgery, 2002, 19, 359-365.	1.2	120
11	Radiotherapy-Induced Anti-Tumor Immunity Contributes to the Therapeutic Efficacy of Irradiation and Can Be Augmented by CTLA-4 Blockade in a Mouse Model. PLoS ONE, 2014, 9, e92572.	2.5	105
12	Dendritic cells pulsed with HER-2/neu-derived peptides can induce specific T-cell responses in patients with gastric cancer. Clinical Cancer Research, 2002, 8, 3394-400.	7.0	101
13	Impaired antibody-dependent cellular cytotoxicity mediated by herceptin in patients with gastric cancer. Cancer Research, 2002, 62, 5813-7.	0.9	95
14	The MAPK Pathway Is a Predominant Regulator of HLA-A Expression in Esophageal and Gastric Cancer. Journal of Immunology, 2013, 191, 6261-6272.	0.8	79
15	Comprehensive registry of esophageal cancer in Japan, 2013. Esophagus, 2021, 18, 1-24.	1.9	79
16	Improved quality of life with jejunal pouch reconstruction after total gastrectomy. American Journal of Surgery, 2003, 185, 150-154.	1.8	76
17	Identification of HER2/neu-derived peptide epitopes recognized by gastric cancer-specific cytotoxic T lymphocytes. International Journal of Cancer, 1998, 78, 202-208.	5.1	75
18	Prognostic significance of adoptive immunotherapy with tumor-associated lymphocytes in patients with advanced gastric cancer: a randomized trial. Clinical Cancer Research, 2002, 8, 1767-71.	7.0	72

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19	H2O2 production within tumor microenvironment inversely correlated with infiltration of CD56dim NK cells in gastric and esophageal cancer: possible mechanisms of NK cell dysfunction. Cancer Immunology, Immunotherapy, 2011, 60, 1801-1810.	4.2	65
20	Expression of MHC Class I on breast cancer cells correlates inversely with HER2 expression. OncoImmunology, 2012, 1, 1104-1110.	4.6	64
21	Trastuzumab (Herceptin) Enhances Class I-Restricted Antigen Presentation Recognized by HER-2/neu-Specific T Cytotoxic Lymphocytes. Clinical Cancer Research, 2004, 10, 2538-2544.	7.0	56
22	Angiogenesis: Managing the Culprits behind Tumorigenesis and Metastasis. Medicina (Lithuania), 2018, 54, 8.	2.0	53
23	Carbon-ion beams induce production of an immune mediator protein, high mobility group box 1, at levels comparable with X-ray irradiation. Journal of Radiation Research, 2015, 56, 509-514.	1.6	51
24	Accumulation of CD11c+CD163+ Adipose Tissue Macrophages through Upregulation of Intracellular 11Î²-HSD1 in Human Obesity. Journal of Immunology, 2016, 197, 3735-3745.	0.8	46
25	Therapeutic potential of highly cytotoxic natural killer cells for gastric cancer. International Journal of Cancer, 2014, 135, 1390-1398.	5.1	44
26	Immunogenic tumor cell death induced by chemotherapy in patients with breast cancer and esophageal squamous cell carcinoma. Oncology Reports, 2018, 39, 151-159.	2.6	39
27	Immunosuppression in human tumor-host interaction: role of cytokines and alterations in signal-transducing molecules. Seminars in Immunopathology, 1996, 18, 227-242.	4.0	36
28	Immunotherapy for esophageal squamous cell carcinoma: a review. Fukushima Journal of Medical Sciences, 2018, 64, 46-53.	0.4	36
29	Phosphoâ€'STAT1 expression as a potential biomarker for antiâ€'PDâ€'1/antiâ€'PDâ€'L1 immunotherapy for breast cancer. International Journal of Oncology, 2019, 54, 2030-2038.	3.3	34
30	Resveratrol inhibits IL-33â€"mediated mast cell activation by targeting the MK2/3â€"PI3K/Akt axis. Scientific Reports, 2019, 9, 18423.	3.3	33
31	A subset of patients with MSS/MSIâ€'lowâ€'colorectal cancer showed increased CD8(+) TILs together with upâ€'regulated IFNâ€'Î³. Oncology Letters, 2019, 18, 5977-5985.	1.8	33
32	Inhibition of MMP activity can restore NKG2D ligand expression in gastric cancer, leading to improved NK cell susceptibility. Journal of Gastroenterology, 2016, 51, 1101-1111.	5.1	32
33	Landscape of EBV-positive gastric cancer. Gastric Cancer, 2021, 24, 983-989.	5.3	32
34	Extensive peritoneal lavage with saline after curative gastrectomy for gastric cancer (EXPEL): a multicentre randomised controlled trial. The Lancet Gastroenterology and Hepatology, 2021, 6, 120-127.	8.1	31
35	Regenerative medicine for oesophageal reconstruction after cancer treatment. Lancet Oncology, The, 2015, 16, e84-e92.	10.7	30
36	Transient Bloodletting of the Short Gastric Vein in the Reconstructed Gastric Tube Improves Gastric Microcirculation During Esophagectomy. World Journal of Surgery, 2007, 31, 780-784.	1.6	29

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37	Therapeutic potential of anti-VEGF receptor 2 therapy targeting for M2-tumor-associated macrophages in colorectal cancer. Cancer Immunology, Immunotherapy, 2021, 70, 289-298.	4.2	29
38	Expression of signal transducing T-cell receptor Î¶ molecules after adoptive immunotherapy in patients with gastric and colon cancer. , 1998, 78, 301-305.		28
39	Isoledene from Mesua ferrea oleo-gum resin induces apoptosis in HCT 116 cells through ROS-mediated modulation of multiple proteins in the apoptotic pathways: A mechanistic study. Toxicology Letters, 2016, 257, 84-96.	0.8	28
40	Intraperitoneal chemotherapy for gastric cancer with peritoneal disease: experience from Singapore and Japan. Gastric Cancer, 2017, 20, 122-127.	5.3	28
41	Mechanisms of escape from CD8+ T-cell clones specific for the HER-2/NEU proto-oncogene expressed in ovarian carcinomas: Related and unrelated to decreased MHC class 1 expression. , 1997, 70, 112-119.		27
42	Upregulation of thioredoxin-1 in activated human NK cells confers increased tolerance to oxidative stress. Cancer Immunology, Immunotherapy, 2017, 66, 605-613.	4.2	26
43	Oral trypsin inhibitor can improve reflux esophagitis after distal gastrectomy concomitant with decreased trypsin activity. American Journal of Surgery, 2005, 190, 412-417.	1.8	25
44	Inhibition of mitogenâ€activated protein kinase pathway can induce upregulation of human leukocyte antigen class I without <scp>PD</scp>â€L1â€upregulation in contrast to interferonâ€Î³ treatment. Cancer Science, 2014, 105, 1236-1244.	3.9	24
45	KRT17 as a prognostic biomarker for stage II colorectal cancer. Carcinogenesis, 2020, 41, 591-599.	2.8	24
46	PD-L1 overexpression in EBV-positive gastric cancer is caused by unique genomic or epigenomic mechanisms. Scientific Reports, 2021, 11, 1982.	3.3	24
47	Epithelial-mesenchymal transition-converted tumor cells can induce T-cell apoptosis through upregulation of programmed death ligand 1 expression in esophageal squamous cell carcinoma. Cancer Medicine, 2018, 7, 3321-3330.	2.8	21
48	Immune suppression caused by PD-L2 expression on tumor cells in gastric cancer. Gastric Cancer, 2020, 23, 961-973.	5.3	21
49	Prognostic impact of preoperative lymphocyte-to-monocyte ratio in patients with colorectal cancer with special reference to myeloid-derived suppressor cells. Fukushima Journal of Medical Sciences, 2018, 64, 64-72.	0.4	20
50	Characterization of tumor-infiltrating immune cells in relation to microbiota in colorectal cancers. Cancer Immunology, Immunotherapy, 2020, 69, 23-32.	4.2	20
51	A TGFÎ²-Dependent Stromal Subset Underlies Immune Checkpoint Inhibitor Efficacy in DNA Mismatch Repairâ€“Deficient/Microsatellite Instability-High Colorectal Cancer. Molecular Cancer Research, 2020, 18, 1402-1413.	3.4	20
52	Serum transthyretin level is associated with prognosis of patients with gastric cancer. Journal of Surgical Research, 2018, 227, 145-150.	1.6	19
53	Current status of cancer immunotherapy for esophageal squamous cell carcinoma. Esophagus, 2018, 15, 1-9.	1.9	19
54	Advances in cancer immunotherapy for gastroenterological malignancy. Annals of Gastroenterological Surgery, 2018, 2, 244-245.	2.4	19

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55	Differences in the recognition of tumor-specific CD8+ T cells derived from solid tumor, metastatic lymph nodes and ascites in patients with gastric cancer. , 1997, 71, 978-981.		18
56	CD28 is not required for rejection of unmanipulated syngeneic and autologous tumors. European Journal of Immunology, 1997, 27, 1988-1993.	2.9	17
57	An anti-ASCT2 monoclonal antibody suppresses gastric cancer growth by inducing oxidative stress and antibody dependent cellular toxicity in preclinical models. American Journal of Cancer Research, 2018, 8, 1499-1513.	1.4	17
58	Macrophages in tumor-draining lymph node with different characteristics induce T-cell apoptosis in patients with advanced stage-gastric cancer. International Journal of Cancer, 2003, 104, 393-399.	5.1	16
59	Protein-Bound Polysaccharide K Partially Prevents Apoptosis of Circulating T Cells Induced by Anti-Cancer Drug S-1 in Patients with Gastric Cancer. Oncology, 2008, 74, 143-149.	1.9	16
60	Frequencies of HER-2/neu overexpression relating to HLA haplotype in patients with gastric cancer. International Journal of Cancer, 2002, 98, 216-220.	5.1	14
61	Potential Therapeutic Significance of HER-Family in Esophageal Squamous Cell Carcinoma. Annals of Thoracic and Cardiovascular Surgery, 2012, 18, 506-513.	0.8	14
62	Immunogenic tumor cell death induced by chemoradiotherapy in a clinical setting. OncoImmunology, 2013, 2, e22197.	4.6	14
63	Trypsin Activity and Bile Acid Concentrations in the Esophagus After Distal Gastrectomy. Digestive Diseases and Sciences, 2006, 51, 1159-1164.	2.3	13
64	Neoadjuvant Chemotherapy Induces IL34 Signaling and Promotes Chemoresistance via Tumor-Associated Macrophage Polarization in Esophageal Squamous Cell Carcinoma. Molecular Cancer Research, 2021, 19, 1085-1095.	3.4	13
65	Stromal expression of cancerâ€'associated fibroblastâ€'related molecules, versican and lumican, is strongly associated with worse relapseâ€'free and overall survival times in patients with esophageal squamous cell carcinoma. Oncology Letters, 2021, 21, 445.	1.8	13
66	Functional benefits of the double flap technique after proximal gastrectomy for gastric cancer. BMC Surgery, 2021, 21, 392.	1.3	13
67	Augmentation of antibody-dependent cellular cytotoxicity with defucosylated monoclonal antibodies in patients with GI-tract cancer. Oncology Letters, 2018, 15, 2604-2610.	1.8	12
68	Implication of Highly Cytotoxic Natural Killer Cells for Esophageal Squamous Cell Carcinoma Treatment. Journal of Immunotherapy, 2018, 41, 261-273.	2.4	12
69	Increased prevalence of tumor-infiltrating regulatory T cells is closely related to their lower sensitivity to H2O2-induced apoptosis in gastric and esophageal cancer. Cancer Immunology, Immunotherapy, 2013, 62, 161-170.	4.2	11
70	Significance of Circulating Galectin-3 in Patients with Pancreatobiliary Cancer. Anticancer Research, 2017, 37, 4979-4986.	1.1	10
71	MLH1 germline mutation associated with Lynch syndrome in a family followed for more than 45â€‰years. BMC Medical Genetics, 2019, 20, 67.	2.1	9
72	Impact of histological subtype on prognosis in stage IV colorectal cancer: A population-based cohort study. PLoS ONE, 2022, 17, e0264652.	2.5	9

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73	The effects of T-DXd on the expression of HLA class I and chemokines CXCL9/10/11 in HER2-overexpressing gastric cancer cells. Scientific Reports, 2021, 11, 16891.	3.3	8
74	Diagnosis and treatment of gastric hamartomatous inverted polyp (GHIP) using a modified combination of laparoscopic and endoscopic approaches to neoplasia with a non-exposure technique (modified CLEAN-NET): a case report. Surgical Case Reports, 2020, 6, 200.	0.6	8
75	Clinical impact of gastrectomy for gastric cancer patients with positive lavage cytology without gross peritoneal dissemination. Journal of Surgical Oncology, 2022, 125, 615-620.	1.7	8
76	T-cell dysfunction in a patient with short bowel syndrome: Report of a case. Surgery Today, 1999, 29, 1253-1256.	1.5	7
77	Circulating tumor cells after neoadjuvant chemotherapy are related with recurrence in esophageal squamous cell carcinoma. Esophagus, 2021, 18, 566-573.	1.9	7
78	Fruit and vegetable consumption and risk of esophageal cancer in the Asian region: a systematic review and meta-analysis. Esophagus, 2022, 19, 27-38.	1.9	7
79	Higher modified Glasgow Prognostic Score and multiple stapler firings for rectal transection are risk factors for anastomotic leakage after low anterior resection in rectal cancer. Fukushima Journal of Medical Sciences, 2020, 66, 10-16.	0.4	6
80	Immune escape mechanism behind resistance to anti-PD-1 therapy in gastrointestinal tract metastasis in malignant melanoma patients with multiple metastases. Cancer Immunology, Immunotherapy, 2022, 71, 2293-2300.	4.2	6
81	Clinical Significance of Soluble Intercellular Adhesion Molecule-1 and Interleukin-6 in Patients with Extrahepatic Cholangiocarcinoma. Journal of Investigative Surgery, 2018, 31, 475-482.	1.3	5
82	Tuberculous peritonitis; The effectiveness of diagnostic laparoscopy and the perioperative infectious prevention: A case report. International Journal of Surgery Case Reports, 2020, 72, 326-329.	0.6	5
83	Ficus pumila L. improves the prognosis of patients infected with HTLV-1, an RNA virus. Nutrition Journal, 2021, 20, 16.	3.4	5
84	Extensive peritoneal lavage after curative gastrectomy for gastric cancer study (EXPEL): An international multicenter randomized controlled trial.. Journal of Clinical Oncology, 2020, 38, 279-279.	1.6	5
85	A CASE OF ESOPHAGEAL CANCER WITH SYNCHRONOUS INTRAGASTRIC WALL METASTASIS AND ADRENAL METASTASIS. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association), 2005, 66, 2870-2876.	0.0	5
86	IL-17 and VEGF are significantly associated with disease progression involving systemic inflammation in patients with gastric and colorectal cancers. Annals of Cancer Research and Therapy, 2017, 25, 67-76.	0.3	5
87	Poland syndrome accompanied by internal iliac artery supply disruption sequence: a case report. Journal of Medical Case Reports, 2018, 12, 312.	0.8	4
88	Microanatomy of inferior mesenteric artery sheath in colorectal cancer surgery. Journal of the Anus, Rectum and Colon, 2019, 3, 167-174.	1.1	4
89	Ingestion of Okinawa Island Vegetables Increases IgA Levels and Prevents the Spread of Influenza RNA Viruses. Nutrients, 2021, 13, 1773.	4.1	4
90	A grading system for predicting the prognosis of gastric cancer with liver metastasis. Japanese Journal of Clinical Oncology, 2021, 51, 1601-1607.	1.3	4

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91	Incidence of upper extremity deep vein thrombosis in the retrosternal reconstruction after esophagectomy. BMC Surgery, 2022, 22, 91.	1.3	4
92	Regulation on introducing process of the highly difficult new medical technologies: A survey on the current status of practice guidelines in Japan and overseas. BioScience Trends, 2018, 12, 560-568.	3.4	3
93	Benefit of intensive chemotherapy for elderly patients aged 80Âyears or older with metastatic colorectal cancer: a state-wide multicenter cohort study. International Journal of Clinical Oncology, 2021, 26, 1248-1256.	2.2	3
94	Impact of Primary Tumor Resection on Mortality in Patients with Stage IV Colorectal Cancer with Unresectable Metastases: A Multicenter Retrospective Cohort Study. World Journal of Surgery, 2021, 45, 3230-3239.	1.6	3
95	The potential for reducing alcohol consumption to prevent esophageal cancer morbidity in Asian heavy drinkers: a systematic review and meta-analysis. Esophagus, 2021, 19, 39.	1.9	3
96	Clinical Impact of Primary Tumor Site in Stage IV Colorectal Cancer: A Statewide Cohort Study. Anticancer Research, 2021, 41, 5693-5702.	1.1	3
97	Endoscopic imaging modalities for diagnosing the invasion depth of superficial esophageal squamous cell carcinoma: a systematic review. Esophagus, 2022, 19, 375-383.	1.9	3
98	A serum microRNA biomarker panel for detection of gastric cancer.. Journal of Clinical Oncology, 2015, 33, 4060-4060.	1.6	2
99	Correlation of IL-17 with immune suppression involving MDSC, malnutrition, and prognosis in patients with gastric and colorectal cancer.. Journal of Clinical Oncology, 2018, 36, 83-83.	1.6	2
100	Correlation of inflammation-related markers with MDSC and IL-17, and use as prognostic indicators in patients with advanced gastric and colorectal cancers.. Journal of Clinical Oncology, 2019, 37, e14204-e14204.	1.6	2
101	IL-17A in oncology. Annals of Cancer Research and Therapy, 2019, 27, 59-63.	0.3	2
102	Clinical Features and Survival of Young Adults with Stage IV Gastric Cancer: a Japanese Population-Based Study. Journal of Gastrointestinal Cancer, 2023, 54, 56-61.	1.3	2
103	Cluster of differentiation 8 and programmed cell death ligand 1 expression in triple-negative breast cancer combined with autosomal dominant polycystic kidney disease and tuberous sclerosis complex: a case report. Journal of Medical Case Reports, 2019, 13, 381.	0.8	1
104	Correlation of VEGF with immune suppression involving MDSC, malnutrition, and prognosis in patients with gastric and colorectal cancer.. Journal of Clinical Oncology, 2018, 36, 582-582.	1.6	1
105	A CASE OF GASTRIC CANCER WITH METASTASIS TO THE LONGISSIMUS MUSCLE. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association), 2004, 65, 1553-1557.	0.0	1
106	A RESECTED CASE OF SYNCHRONOUS QUADRUPLE CANCER OF THE ORAL CAVITY, PHARYNX, ESOPHAGUS AND STOMACH. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association), 1998, 59, 1706-1710.	0.0	1
107	PS02.071: EVALUATION OF CIRCULATING TUMOR CELLS IN ESOPHAGEAL CANCER PATIENTS. Ecological Management and Restoration, 2018, 31, 140-140.	0.4	0
108	PS02.247: TWO CASES OF NEUROENDOCRINE CARCINOMA OF ESOPHAGOGASTRIC JUNCTION. Ecological Management and Restoration, 2018, 31, 193-193.	0.4	0

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109	PS02.094: EVALUATION OF ADDITIONAL TREATMENT AFTER NON-CURATIVE ENDOSCOPIC SUBMUCOSAL RESECTION FOR ESOPHAGEAL CANCER. Ecological Management and Restoration, 2018, 31, 147-148.	0.4	0
110	A CASE OF LYMPH NODE METASTASIS IN THE ABDOMINAL CAVITY FROM MALIGNANT FIBROUS HISTIOCYTOMA OF THE PALM OF THE RIGHT HAND. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan) Tj ETQq0 0 0 rgBT /Overlock 10		0
111	Multiple immunological mechanisms of cancer cachexia in patients with solid tumors.. Journal of Clinical Oncology, 2016, 34, 667-667.	1.6	0
112	Significance of Circulating Galectin-3 in Patients with Hepato-biliary and Pancreatic Cancer. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association), 2017, 78, 633-637.	0.0	0
113	Identification of microRNAs that target PD-L1 in mismatch repair-deficient colorectal cancer.. Journal of Clinical Oncology, 2018, 36, 85-85.	1.6	0
114	Development of a prognostic nomogram for metastatic colorectal cancer patients: The study protocol of a multicenter, retrospective, observational, cohort study. Annals of Cancer Research and Therapy, 2018, 26, 116-119.	0.3	0
115	Short-term outcomes of neoadjuvant chemotherapy with capecitabineplus oxaliplatin for patients with locally advanced rectal cancerfollowed by total or tumor-specific mesorectal excision with orwithout lateral pelvic lymph node dissection. Fukushima Journal of Medical Sciences, 2022, , .	0.4	0
116	Combination of oligo-fractionated irradiation with nivolumab can induce immune modulation and replacement of T cell clones in patients with gastric cancer (phase I/II clinical study).. Journal of Clinical Oncology, 2022, 40, 4027-4027.	1.6	0