

Kazuaki Chikamatsu

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

1,881
citations

331259

21
h-index

276539

41
g-index

115
all docs

115
docs citations

115
times ranked

5122
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer-associated fibroblasts promote an immunosuppressive microenvironment through the induction and accumulation of protumoral macrophages. <i>Oncotarget</i> , 2017, 8, 8633-8647.	0.8	206
2	Expansion and characterization of cancer stem-like cells in squamous cell carcinoma of the head and neck. <i>Oral Oncology</i> , 2009, 45, 633-639.	0.8	150
3	Immunosuppressive activity of cancer-associated fibroblasts in head and neck squamous cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 1407-1417.	2.0	103
4	Nivolumab-induced hypophysitis in a patient with advanced malignant melanoma. <i>Endocrine Journal</i> , 2016, 63, 905-912.	0.7	98
5	Immunoregulatory properties of CD44+ cancer stem-like cells in squamous cell carcinoma of the head and neck. <i>Head and Neck</i> , 2011, 33, 208-215.	0.9	97
6	Immunosuppressive activity of CD14+HLA-DR+ cells in squamous cell carcinoma of the head and neck. <i>Cancer Science</i> , 2012, 103, 976-983.	1.7	96
7	Relationships between regulatory T cells and CD8+ effector populations in patients with squamous cell carcinoma of the head and neck. <i>Head and Neck</i> , 2007, 29, 120-127.	0.9	66
8	Neck Dissections Based on Sentinel Lymph Node Navigation Versus Elective Neck Dissections in Early Oral Cancers: A Randomized, Multicenter, and Noninferiority Trial. <i>Journal of Clinical Oncology</i> , 2021, 39, 2025-2036.	0.8	66
9	Maturation of circulating dendritic cells and imbalance of T-cell subsets in patients with squamous cell carcinoma of the head and neck. <i>Cancer Immunology, Immunotherapy</i> , 2006, 55, 151-159.	2.0	61
10	Relationship between tumor-associated macrophage subsets and CD47 expression in squamous cell carcinoma of the head and neck in the tumor microenvironment. <i>Laboratory Investigation</i> , 2016, 96, 994-1003.	1.7	58
11	Resistance to apoptosis-inducing stimuli in CD44+ head and neck squamous cell carcinoma cells. <i>Head and Neck</i> , 2012, 34, 336-343.	0.9	54
12	P53(110-124)-specific human CD4+ T-helper cells enhance in vitro generation and antitumor function of tumor-reactive CD8+ T cells. <i>Cancer Research</i> , 2003, 63, 3675-81.	0.4	54
13	Alteration of cancer stem cell-like phenotype by histone deacetylase inhibitors in squamous cell carcinoma of the head and neck. <i>Cancer Science</i> , 2013, 104, 1468-1475.	1.7	53
14	Prospective observational study of carbon-ion radiotherapy for non-squamous cell carcinoma of the head and neck. <i>Cancer Science</i> , 2017, 108, 2039-2044.	1.7	40
15	Prediction of Acute Radiation Mucositis using an Oral Mucosal Dose Surface Model in Carbon Ion Radiotherapy for Head and Neck Tumors. <i>PLoS ONE</i> , 2015, 10, e0141734.	1.1	34
16	Expression of Amino Acid Transporters (LAT1 and ASCT2) in Patients with Stage III/IV Laryngeal Squamous Cell Carcinoma. <i>Pathology and Oncology Research</i> , 2015, 21, 1175-1181.	0.9	34
17	Immunological significance of the accumulation of autophagy components in oral squamous cell carcinoma. <i>Cancer Science</i> , 2015, 106, 1-8.	1.7	33
18	Expression of immune-regulatory molecules in circulating tumor cells derived from patients with head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2019, 89, 34-39.	0.8	33

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19	Molecular profiling of circulating tumor cells predicts clinical outcome in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2020, 102, 104558.	0.8	28
20	Clinical and Biological Significance of PD-L1 Expression Within the Tumor Microenvironment of Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2019, 39, 3039-3046.	0.5	27
21	Circulating tumor cells in patients with head and neck squamous cell carcinoma: Feasibility of detection and quantitation. <i>Head and Neck</i> , 2017, 39, 2180-2186.	0.9	26
22	Expression of ER stress markers (GRP78/BiP and PERK) in adenoid cystic carcinoma. <i>Acta Oto-Laryngologica</i> , 2016, 136, 1-7.	0.3	25
23	Infiltration of dendritic cells and NK cells into the sentinel lymph node in oral cavity cancer. <i>Oral Oncology</i> , 2005, 41, 89-96.	0.8	23
24	CD98 as a novel prognostic indicator for patients with stage III/IV hypopharyngeal squamous cell carcinoma. <i>Head and Neck</i> , 2015, 37, 1569-1574.	0.9	22
25	Epithelialâ€“Mesenchymal Transition Status of Circulating Tumor Cells Is Associated With Tumor Relapse in Head and Neck Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2020, 40, 3559-3564.	0.5	22
26	Carbonâ€“ion radiotherapy combined with chemotherapy for head and neck mucosal melanoma: Prospective observational study. <i>Cancer Medicine</i> , 2019, 8, 7227-7235.	1.3	19
27	Prognostic significance and population dynamics of peripheral monocytes in patients with oropharyngeal squamous cell carcinoma. <i>Head and Neck</i> , 2019, 41, 1880-1888.	0.9	18
28	Doseâ€“volume histogram analysis of brainstem necrosis in head and neck tumors treated using carbon-ion radiotherapy. <i>Radiotherapy and Oncology</i> , 2017, 125, 36-40.	0.3	17
29	Clinicopathological Significance of L-type Amino Acid Transporter 1 (LAT1) Expression in Patients with Adenoid Cystic Carcinoma. <i>Pathology and Oncology Research</i> , 2013, 19, 649-656.	0.9	16
30	¹⁸ F-FDG uptake on PET correlates with biological potential in early oral squamous cell carcinoma. <i>Acta Oto-Laryngologica</i> , 2015, 135, 494-499.	0.3	16
31	Dynamic changes in immune cell profile in head and neck squamous cell carcinoma: Immunomodulatory effects of chemotherapy. <i>Cancer Science</i> , 2016, 107, 1065-1071.	1.7	16
32	Rapid Effect of Benralizumab for Hypereosinophilia in a Case of Severe Asthma with Eosinophilic Chronic Rhinosinusitis. <i>Medicina (Lithuania)</i> , 2019, 55, 336.	0.8	16
33	Decreasing expression of glucoseâ€“regulated protein GRP78/BiP as a significant prognostic predictor in patients with advanced laryngeal squamous cell carcinoma. <i>Head and Neck</i> , 2016, 38, 1539-1544.	0.9	15
34	Molecular phenotypes of circulating tumor cells and efficacy of nivolumab treatment in patients with head and neck squamous cell carcinoma. <i>Scientific Reports</i> , 2020, 10, 21573.	1.6	15
35	Upregulated glycolysis correlates with tumor progression and immune evasion in head and neck squamous cell carcinoma. <i>Scientific Reports</i> , 2021, 11, 17789.	1.6	15
36	Extranodal soft tissue Rosaiâ€“Dorfman disease of the head and neck and its diagnostic difficulty. <i>Auris Nasus Larynx</i> , 2016, 43, 345-349.	0.5	13

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37	Clinical Outcomes of Definitive and Postoperative Radiotherapy for Stage I-IVB Hypopharyngeal Cancer. <i>Anticancer Research</i> , 2016, 36, 6571-6578.	0.5	13
38	AKT3 Is a Novel Regulator of Cancer-Associated Fibroblasts in Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2021, 13, 1233.	1.7	12
39	Analysis of T Cell Receptor Variability in Fresh Tumor-infiltrating Lymphocytes from Human Head and Neck Cancer. <i>Japanese Journal of Cancer Research</i> , 1994, 85, 626-632.	1.7	11
40	Oncogenic osteomalacia caused by an occult paranasal sinus tumor. <i>Auris Nasus Larynx</i> , 2015, 42, 167-169.	0.5	11
41	Immunological features of circulating monocyte subsets in patients with squamous cell carcinoma of the head and neck. <i>Clinical Immunology</i> , 2021, 225, 108677.	1.4	11
42	Expression of thymidylate synthase and dihydropyrimidine dehydrogenase in adenoid cystic carcinoma of the head and neck: Correlation with clinical outcome. <i>Oral Oncology</i> , 2007, 43, 662-669.	0.8	10
43	Clinical features and dosimetric evaluation of carbon ion radiation-induced osteoradionecrosis of mandible in head and neck tumors. <i>Radiotherapy and Oncology</i> , 2021, 161, 205-210.	0.3	9
44	Dosimetric parameters predictive of nasolacrimal duct obstruction after carbon-ion radiotherapy for head and neck carcinoma. <i>Radiotherapy and Oncology</i> , 2019, 141, 72-77.	0.3	8
45	Clinical features of anti-transcription intermediary factor 1 ^β (TIF1 ^β)-positive dermatomyositis with internal malignancy and investigation of the involvement of TIF1 ^β expression in tumors in the pathogenesis of cancer-associated dermatomyositis. <i>Journal of Dermatology</i> , 2020, 47, 1395-1402.	0.6	8
46	Circulating naïve and effector memory T cells correlate with prognosis in head and neck squamous cell carcinoma. <i>Cancer Science</i> , 2022, 113, 53-64.	1.7	8
47	A Case of Pyriform Sinus Fistula Infection with Double Tracts. <i>Case Reports in Otolaryngology</i> , 2014, 2014, 1-5.	0.1	7
48	Tissue-resident memory T cells correlate with the inflammatory tumor microenvironment and improved prognosis in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2021, 122, 105508.	0.8	7
49	Melanoma antigen family A4 protein produced by transgenic silkworms induces antitumor immune responses. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 2512-2518.	0.8	6
50	Skin Dose Reduction by Layer-Stacking Irradiation in Carbon Ion Radiotherapy for Parotid Tumors. <i>Frontiers in Oncology</i> , 2020, 10, 1396.	1.3	6
51	AKT3 is a key regulator of head and neck squamous cell carcinoma. <i>Cancer Science</i> , 2021, 112, 2325-2334.	1.7	6
52	Dynamic alterations of circulating T lymphocytes and the clinical response in patients with head and neck squamous cell carcinoma treated with nivolumab. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 851-863.	2.0	6
53	Impact of a Multidisciplinary Round Visit for the Management of Dysphagia Utilizing a Wi-Fi-Based Wireless Flexible Endoscopic Evaluation of Swallowing. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2017, 126, 47-53.	0.6	5
54	Establishment of Synergistic Chemoimmunotherapy for Head and Neck Cancer Using Peritumoral Immature Dendritic Cell Injections and Low-Dose Chemotherapies. <i>Translational Oncology</i> , 2018, 11, 132-139.	1.7	5

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55	Evaluation of Carbon Ion Radiation-Induced Trismus in Head and Neck Tumors Using Dose-Volume Histograms. <i>Cancers</i> , 2020, 12, 3116.	1.7	5
56	Concurrent chemoradiotherapy with conventional fractionated radiotherapy and low-dose daily cisplatin plus weekly docetaxel for T2N0 glottic cancer. <i>Radiation Oncology</i> , 2017, 12, 39.	1.2	4
57	Prospective observational study of carbon-ion radiotherapy for non-squamous cell carcinoma of the head and neck in Gunma University. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2022, 34, 280-286.	0.2	4
58	Relationship between oral mucositis and the oral bacterial count in patients with head and neck cancer undergoing carbon ion radiotherapy: A prospective study. <i>Radiotherapy and Oncology</i> , 2022, 167, 65-71.	0.3	4
59	Immune suppression and evasion in patients with head and neck cancer. <i>Advances in Cellular and Molecular Otolaryngology</i> , 2013, 1, 21809.	0.4	3
60	Interleukin-8 produced by T cells is under the control of dopamine signaling. <i>Clinical and Experimental Neuroimmunology</i> , 2018, 9, 251-257.	0.5	3
61	Immunological and Clinicopathological Significance of MFG-E8 Expression in Patients with Oral Squamous Cell Carcinoma. <i>Pathology and Oncology Research</i> , 2020, 26, 1263-1268.	0.9	3
62	In vitro assessment of antitumor immune responses using tumor antigen proteins produced by transgenic silkworms. <i>Journal of Materials Science: Materials in Medicine</i> , 2021, 32, 58.	1.7	3
63	A Case Report of Acute Angioedema that Showed Dramatic Response to Administration of a C1-inactivator. <i>Journal of Otolaryngology of Japan</i> , 2017, 120, 217-223.	0.1	2
64	Two Different Tracts and Origin of Pyriform Sinus Fistula. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2021, 130, 629-635.	0.6	2
65	The Blood Microenvironment Influences the Molecular Phenotypes of Circulating Tumor Cells in Head and Neck Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2021, 41, 885-893.	0.5	2
66	Systemic immune responses are associated with molecular characteristics of circulating tumor cells in head and neck squamous cell carcinoma. <i>Molecular and Clinical Oncology</i> , 2021, 15, 147.	0.4	2
67	Dosimetric Parameters Predicting Tooth Loss after Carbon Ion Radiotherapy for Head and Neck Tumors. <i>Radiation</i> , 2021, 1, 183-193.	0.6	2
68	Reply to P. Kaul et al. <i>Journal of Clinical Oncology</i> , 2021, 39, 3518-3519.	0.8	2
69	Development of a new method using narrow band imaging for taste assessment. <i>Laryngoscope</i> , 2013, 123, n/a-n/a.	1.1	1
70	A Case of Maxillary Arteriovenous Fistula Rupture Treated by Vascular Interventional Radiology. <i>Journal of Otolaryngology of Japan</i> , 2016, 119, 1516-1522.	0.1	1
71	Two Cases of Foreign Bodies in the Hypopharynx and Esophagus Removed by Transcervical Approach. <i>Practica Otologica, Supplement</i> , 2017, 151, 58-59.	0.0	1
72	Human Papillomavirus-related Sinonasal Carcinoma: Report of Two Cases. <i>Nihon Bika Gakkai Kaishi (Japanese Journal of Rhinology)</i> , 2020, 59, 363-369.	0.0	1

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73	Characterization and clinical implications of myeloid-derived suppressor cells in head and neck cancer. <i>Journal of Japan Society of Immunology & Allergology in Otolaryngology</i> , 2012, 30, 271-278.	0.0	0
74	A Case of Retropharyngeal Abscess Associated with Infectious Mononucleosis. <i>Practica Otologica, Supplement</i> , 2015, 144, 54-55.	0.0	0
75	Oxygen-glucose deprivation increases firing of unipolar brush cells and enhances spontaneous EPSCs in Purkinje cells in the vestibulo-cerebellum. <i>Neuroscience Research</i> , 2016, 106, 1-11.	1.0	0
76	Significance of cancer-associated fibroblasts in head and neck squamous cell carcinoma. <i>Journal of Japan Society of Immunology & Allergology in Otolaryngology</i> , 2016, 34, 211-219.	0.0	0
77	Cetuximab-Induced Interstitial Pneumonia in Head and Neck Carcinoma. <i>Journal of Otolaryngology of Japan</i> , 2017, 120, 1467-1472.	0.1	0
78	Oral findings during follow-up of nasopharyngeal squamous cell carcinoma treatment: A case report. <i>SAGE Open Medical Case Reports</i> , 2021, 9, 2050313X21110330.	0.2	0
79	Effect of Treatment with Dupilumab for Eosinophilic Chronic Rhinosinusitis. <i>Journal of Otolaryngology of Japan</i> , 2021, 124, 884-889.	0.1	0
80	Prospective observational study of patients treated with carbon-ion radiotherapy for non-squamous cell carcinoma of the head and neck in Gunma University. <i>Japanese Journal of Head and Neck Cancer</i> , 2021, 47, 53-58.	0.0	0
81	Abstract 155: Expressions of autophagy-related proteins positively correlate with infiltration of immune cells and disease progression in oral squamous cell carcinoma. , 2014, , .		0
82	Abstract 154: Immunological significance of p62/SQSTM1 accumulation in oral squamous cell carcinoma. , 2014, , .		0
83	Clinical significance of L-type amino acid transporter 1 expression as a prognostic marker and potential of new targeting therapy in tongue cancer.. <i>Journal of Clinical Oncology</i> , 2015, 33, e22204-e22204.	0.8	0
84	Abstract 1546: Immunosuppressive activity of cancer-associated fibroblasts in head and neck squamous cell carcinoma. , 2015, , .		0
85	Abstract 1273: Relation between tumor-associated macrophage (TAM) subsets and CD47 expression on squamous cell carcinoma of the head and neck (SCCHN) in tumor microenvironment. , 2015, , .		0
86	Evaluation of Oxidative Stress in Head and Neck Carcinoma. <i>Kitakanto Medical Journal</i> , 2016, 66, 117-121.	0.0	0
87	A Case of Penetrating Internal Jugular Vein Injury Caused by a Crossbow. <i>Practica Otologica, Supplement</i> , 2016, 147, 108-109.	0.0	0
88	Abstract 3239: Cancer-associated fibroblasts induce immunosuppressive macrophages in head and neck squamous cell carcinoma. , 2016, , .		0
89	Abstract 3238: Imbalance of circulating monocyte subsets in patients with squamous cell carcinoma of the head and neck. , 2016, , .		0
90	Abstract 479: Detection and clinical significance of circulating tumor cells in squamous cell carcinoma of the head and neck. , 2016, , .		0

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91	Two Cases of Cerebral Infarction with Vertigo Symptoms Visiting Ear-Nose-Throat Doctor. Kitakanto Medical Journal, 2017, 67, 147-152.	0.0	0
92	Choroidal metastasis from adenoid cystic carcinoma of the submandibular gland: a case report. Japanese Journal of Head and Neck Cancer, 2017, 43, 44-48.	0.0	0
93	Three Cases of Congenital Cysts in the Upper Airway in Infants. Nihon Kikan Shokudoka Gakkai Kaiho, 2017, 68, 307-313.	0.0	0
94	Two Cases of Perilymphatic Fistula with Hearing Loss Caused by Nose-blowing. Kitakanto Medical Journal, 2017, 67, 43-47.	0.0	0
95	Abstract 4627: Prognostic significance and population shift of peripheral monocytes in patients with oropharyngeal squamous cell carcinoma. , 2017, , .		0
96	Juvenile Laryngeal Papilloma. Practica Otologica, 2018, 111, 656-657.	0.0	0
97	Treatment Outcome of Sudden Sensorineural Hearing Loss: A Retrospective Analysis of 118 Cases. Practica Otologica, 2018, 111, 597-603.	0.0	0
98	Comparison of Cisplatin-based Chemoradiotherapy and Cetuximab-based Bioradiotherapy for Advanced Oropharyngeal Squamous Cell Carcinoma. Practica Otologica, 2018, 111, 499-505.	0.0	0
99	Carbon Ion Radiotherapy as an Initial Treatment for Patients with Carcinoma of the Parotid Gland. Journal of Otolaryngology of Japan, 2018, 121, 1160-1166.	0.1	0
100	Validity of Treatment for Patients with Head and Neck Squamous Cell Carcinoma with Distant Metastasis Detected at the First Examination. Journal of Otolaryngology of Japan, 2018, 121, 1288-1293.	0.1	0
101	Carbon-ion radiotherapy for head and neck tumors. Japanese Journal of Head and Neck Cancer, 2019, 45, 25-29.	0.0	0
102	How to use NSAIDs for patients with nasal polyps. Journal of Japan Society of Immunology & Allergology in Otolaryngology, 2019, 37, 229-232.	0.0	0
103	A New Blood Test for Head and Neck Cancers: Liquid Biopsy. Practica Otologica, 2019, 112, 415-421.	0.0	0
104	A Case of Ectopic Extramammary Paget's Disease of the Larynx. Practica Otologica, 2019, 112, 323-328.	0.0	0
105	Abstract B74: Immunologic characteristics of circulating tumor cells in patients with head and neck squamous cell carcinoma. , 2020, , .		0
106	Circulating stromal cells as a potential blood-based biomarker for screening invasive solid tumors.. Journal of Clinical Oncology, 2020, 38, 3535-3535.	0.8	0
107	Effectiveness of intraoperative X-ray radioscopy for transoral removal of submucosal foreign body in the hypopharynx : a case report. Journal of Japan Society for Head and Neck Surgery, 2020, 29, 355-359.	0.0	0
108	A case of carcinosarcoma of the hypopharynx. Journal of Japan Society for Head and Neck Surgery, 2020, 29, 337-342.	0.0	0

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109	Two Cases of Lemierre Syndrome. <i>Practica Otologica</i> , 2020, 113, 245-250.	0.0	0
110	Abstract 427: Detection and molecular characterization of circulating tumor cells in advanced head and neck squamous cell carcinoma. , 2019, , .		0