

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	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
2	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
3	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
4	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
5	Two Different Tracts and Origin of Pyriform Sinus Fistula. <i>Annals of Otology, Rhinology and Laryngology</i> , 2021, 130, 629-635.	0.6	2
6	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
7	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
8	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
9	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
10	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
11	AKT3 is a key regulator of head and neck squamous cell carcinoma. <i>Cancer Science</i> , 2021, 112, 2325-2334.	1.7	6
12	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
13	Effect of Treatment with Dupilumab for Eosinophilic Chronic Rhinosinusitis. <i>Journal of Otolaryngology of Japan</i> , 2021, 124, 884-889.	0.1	0
14	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
15	Dosimetric Parameters Predicting Tooth Loss after Carbon Ion Radiotherapy for Head and Neck Tumors. <i>Radiation</i> , 2021, 1, 183-193.	0.6	2
16	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
17	Reply to P. Kaul et al. <i>Journal of Clinical Oncology</i> , 2021, 39, 3518-3519.	0.8	2
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	Epithelial-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
27	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
28	Abstract B74: Immunologic characteristics of circulating tumor cells in patients with head and neck squamous cell carcinoma. , 2020, , .		0
29	Circulating stromal cells as a potential blood-based biomarker for screening invasive solid tumors.. <i>Journal of Clinical Oncology</i> , 2020, 38, 3535-3535.	0.8	0
30	Effectiveness of intraoperative X-ray radioscopy for transoral removal of submucosal foreign body in the hypopharynx : a case report. <i>Journal of Japan Society for Head and Neck Surgery</i> , 2020, 29, 355-359.	0.0	0
31	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
32	A case of carcinosarcoma of the hypopharynx. <i>Journal of Japan Society for Head and Neck Surgery</i> , 2020, 29, 337-342.	0.0	0
33	Two Cases of Lemierre Syndrome. <i>Practica Otologica</i> , 2020, 113, 245-250.	0.0	0
34	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
35	Carbon-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
36	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

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37	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
38	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
39	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
40	Carbon-ion radiotherapy for head and neck tumors. <i>Japanese Journal of Head and Neck Cancer</i> , 2019, 45, 25-29.	0.0	0
41	How to use NSAIDs for patients with nasal polyps. <i>Journal of Japan Society of Immunology & Allergology in Otolaryngology</i> , 2019, 37, 229-232.	0.0	0
42	A New Blood Test for Head and Neck Cancers: Liquid Biopsy. <i>Practica Otologica</i> , 2019, 112, 415-421.	0.0	0
43	A Case of Ectopic Extramammary Paget's Disease of the Larynx. <i>Practica Otologica</i> , 2019, 112, 323-328.	0.0	0
44	Abstract 427: Detection and molecular characterization of circulating tumor cells in advanced head and neck squamous cell carcinoma. , 2019, , .		0
45	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
46	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
47	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
48	Juvenile Laryngeal Papilloma. <i>Practica Otologica</i> , 2018, 111, 656-657.	0.0	0
49	Treatment Outcome of Sudden Sensorineural Hearing Loss: A Retrospective Analysis of 118 Cases. <i>Practica Otologica</i> , 2018, 111, 597-603.	0.0	0
50	Comparison of Cisplatin-based Chemoradiotherapy and Cetuximab-based Bioradiotherapy for Advanced Oropharyngeal Squamous Cell Carcinoma. <i>Practica Otologica</i> , 2018, 111, 499-505.	0.0	0
51	Carbon Ion Radiotherapy as an Initial Treatment for Patients with Carcinoma of the Parotid Gland. <i>Journal of Otolaryngology of Japan</i> , 2018, 121, 1160-1166.	0.1	0
52	Validity of Treatment for Patients with Head and Neck Squamous Cell Carcinoma with Distant Metastasis Detected at the First Examination. <i>Journal of Otolaryngology of Japan</i> , 2018, 121, 1288-1293.	0.1	0
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	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

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55	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
56	Dose-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
57	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
58	Cetuximab-Induced Interstitial Pneumonia in Head and Neck Carcinoma. <i>Journal of Otolaryngology of Japan</i> , 2017, 120, 1467-1472.	0.1	0
59	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
60	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
61	Two Cases of Cerebral Infarction with Vertigo Symptoms Visiting Ear-Nose-Throat Doctor. <i>Kitakanto Medical Journal</i> , 2017, 67, 147-152.	0.0	0
62	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
63	Choroidal metastasis from adenoid cystic carcinoma of the submandibular gland: a case report. <i>Japanese Journal of Head and Neck Cancer</i> , 2017, 43, 44-48.	0.0	0
64	Three Cases of Congenital Cysts in the Upper Airway in Infants. <i>Nihon Kikan Shokudoka Gakkai Kaiho</i> , 2017, 68, 307-313.	0.0	0
65	Two Cases of Perilymphatic Fistula with Hearing Loss Caused by Nose-blowing. <i>Kitakanto Medical Journal</i> , 2017, 67, 43-47.	0.0	0
66	Abstract 4627: Prognostic significance and population shift of peripheral monocytes in patients with oropharyngeal squamous cell carcinoma. , 2017, , .		0
67	Decreasing expression of glucose-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
68	Extranodal soft tissue Rosai-Dorfman disease of the head and neck and its diagnostic difficulty. <i>Auris Nasus Larynx</i> , 2016, 43, 345-349.	0.5	13
69	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
70	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
71	Nivolumab-induced hypophysitis in a patient with advanced malignant melanoma. <i>Endocrine Journal</i> , 2016, 63, 905-912.	0.7	98
72	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

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73	Significance of cancer-associated fibroblasts in head and neck squamous cell carcinoma. Journal of Japan Society of Immunology & Allergology in Otolaryngology, 2016, 34, 211-219.	0.0	0
74	Relationship between tumor-associated macrophage subsets and CD47 expression in squamous cell carcinoma of the head and neck in the tumor microenvironment. Laboratory Investigation, 2016, 96, 994-1003.	1.7	58
75	Expression of ER stress markers (GRP78/BiP and PERK) in adenoid cystic carcinoma. Acta Oto-Laryngologica, 2016, 136, 1-7.	0.3	25
76	Clinical Outcomes of Definitive and Postoperative Radiotherapy for Stage I-IVB Hypopharyngeal Cancer. Anticancer Research, 2016, 36, 6571-6578.	0.5	13
77	Evaluation of Oxidative Stress in Head and Neck Carcinoma. Kitakanto Medical Journal, 2016, 66, 117-121.	0.0	0
78	A Case of Penetrating Internal Jugular Vein Injury Caused by a Crossbow. Practica Otologica, Supplement, 2016, 147, 108-109.	0.0	0
79	Abstract 3239: Cancer-associated fibroblasts induce immunosuppressive macrophages in head and neck squamous cell carcinoma. , 2016, , .		0
80	Abstract 3238: Imbalance of circulating monocyte subsets in patients with squamous cell carcinoma of the head and neck. , 2016, , .		0
81	Abstract 479: Detection and clinical significance of circulating tumor cells in squamous cell carcinoma of the head and neck. , 2016, , .		0
82	A Case of Retropharyngeal Abscess Associated with Infectious Mononucleosis. Practica Otologica, Supplement, 2015, 144, 54-55.	0.0	0
83	CD98 as a novel prognostic indicator for patients with stage III/IV hypopharyngeal squamous cell carcinoma. Head and Neck, 2015, 37, 1569-1574.	0.9	22
84	Prediction of Acute Radiation Mucositis using an Oral Mucosal Dose Surface Model in Carbon Ion Radiotherapy for Head and Neck Tumors. PLoS ONE, 2015, 10, e0141734.	1.1	34
85	Expression of Amino Acid Transporters (LAT1 and ASCT2) in Patients with Stage III/IV Laryngeal Squamous Cell Carcinoma. Pathology and Oncology Research, 2015, 21, 1175-1181.	0.9	34
86	Immunosuppressive activity of cancer-associated fibroblasts in head and neck squamous cell carcinoma. Cancer Immunology, Immunotherapy, 2015, 64, 1407-1417.	2.0	103
87	¹⁸ F-FDG uptake on PET correlates with biological potential in early oral squamous cell carcinoma. Acta Oto-Laryngologica, 2015, 135, 494-499.	0.3	16
88	Oncogenic osteomalacia caused by an occult paranasal sinus tumor. Auris Nasus Larynx, 2015, 42, 167-169.	0.5	11
89	Immunological significance of the accumulation of autophagy components in oral squamous cell carcinoma. Cancer Science, 2015, 106, 1-8.	1.7	33
90	Clinical significance of L-type amino acid transporter 1 expression as a prognostic marker and potential of new targeting therapy in tongue cancer.. Journal of Clinical Oncology, 2015, 33, e22204-e22204.	0.8	0

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91	Abstract 1546: Immunosuppressive activity of cancer-associated fibroblasts in head and neck squamous cell carcinoma. , 2015, , .		0
92	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
93	A Case of Pyriform Sinus Fistula Infection with Double Tracts. Case Reports in Otolaryngology, 2014, 2014, 1-5.	0.1	7
94	Abstract 155: Expressions of autophagy-related proteins positively correlate with infiltration of immune cells and disease progression in oral squamous cell carcinoma. , 2014, , .		0
95	Abstract 154: Immunological significance of p62/SQSTM1 accumulation in oral squamous cell carcinoma. , 2014, , .		0
96	Clinicopathological Significance of L-type Amino Acid Transporter 1 (LAT1) Expression in Patients with Adenoid Cystic Carcinoma. Pathology and Oncology Research, 2013, 19, 649-656.	0.9	16
97	Alteration of cancer stem cell-like phenotype by histone deacetylase inhibitors in squamous cell carcinoma of the head and neck. Cancer Science, 2013, 104, 1468-1475.	1.7	53
98	Development of a new method using narrow band imaging for taste assessment. Laryngoscope, 2013, 123, n/a-n/a.	1.1	1
99	Immune suppression and evasion in patients with head and neck cancer. Advances in Cellular and Molecular Otolaryngology, 2013, 1, 21809.	0.4	3
100	Characterization and clinical implications of myeloid-derived suppressor cells in head and neck cancer. Journal of Japan Society of Immunology & Allergology in Otolaryngology, 2012, 30, 271-278.	0.0	0
101	Resistance to apoptosis-inducing stimuli in CD44+ head and neck squamous cell carcinoma cells. Head and Neck, 2012, 34, 336-343.	0.9	54
102	Immunosuppressive activity of CD ¹⁴ ⁺ HLA-DR ⁺ cells in squamous cell carcinoma of the head and neck. Cancer Science, 2012, 103, 976-983.	1.7	96
103	Immunoregulatory properties of CD44+ cancer stem-like cells in squamous cell carcinoma of the head and neck. Head and Neck, 2011, 33, 208-215.	0.9	97
104	Expansion and characterization of cancer stem-like cells in squamous cell carcinoma of the head and neck. Oral Oncology, 2009, 45, 633-639.	0.8	150
105	Relationships between regulatory T cells and CD8+ effector populations in patients with squamous cell carcinoma of the head and neck. Head and Neck, 2007, 29, 120-127.	0.9	66
106	Expression of thymidylate synthase and dihydropyrimidine dehydrogenase in adenoid cystic carcinoma of the head and neck: Correlation with clinical outcome. Oral Oncology, 2007, 43, 662-669.	0.8	10
107	Maturation of circulating dendritic cells and imbalance of T-cell subsets in patients with squamous cell carcinoma of the head and neck. Cancer Immunology, Immunotherapy, 2006, 55, 151-159.	2.0	61
108	Infiltration of dendritic cells and NK cells into the sentinel lymph node in oral cavity cancer. Oral Oncology, 2005, 41, 89-96.	0.8	23

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109	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
110	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