

Masahiro Kikuchi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	18F-fluoromisonidazole positron emission tomography before treatment is a predictor of radiotherapy outcome and survival prognosis in patients with head and neck squamous cell carcinoma. <i>Annals of Nuclear Medicine</i> , 2011, 25, 625-633.	2.2	88
2	Preclinical immunoPET/CT imaging using Zr-89-labeled anti-PD-L1 monoclonal antibody for assessing radiation-induced PD-L1 upregulation in head and neck cancer and melanoma. <i>Oncolmunology</i> , 2017, 6, e1329071.	4.6	85
3	Prognostic Value of Pretreatment ¹⁸ F-FDG PET/CT Parameters Including Visual Evaluation in Patients With Head and Neck Squamous Cell Carcinoma. <i>American Journal of Roentgenology</i> , 2014, 202, 851-858.	2.2	73
4	Early evaluation of neoadjuvant chemotherapy response using FDG-PET/CT predicts survival prognosis in patients with head and neck squamous cell carcinoma. <i>International Journal of Clinical Oncology</i> , 2013, 18, 402-410.	2.2	41
5	Internal and external jugular vein thrombosis with marked accumulation of FDG. <i>British Journal of Radiology</i> , 2004, 77, 888-890.	2.2	34
6	Sequential FDG-PET/CT after Neoadjuvant Chemotherapy is a Predictor of Histopathologic Response in Patients with Head and Neck Squamous Cell Carcinoma. <i>Molecular Imaging and Biology</i> , 2011, 13, 368-377.	2.6	32
7	Prognostic value of pretreatment ¹⁸ F-fluorodeoxyglucose positron emission tomography/CT volume-based parameters in patients with oropharyngeal squamous cell carcinoma with known p16 and p53 status. <i>Head and Neck</i> , 2015, 37, 1524-1531.	2.0	32
8	Reduction of [18F]Fluoromisonidazole Uptake After Neoadjuvant Chemotherapy for Head and Neck Squamous Cell Carcinoma. <i>Molecular Imaging and Biology</i> , 2011, 13, 227-231.	2.6	26
9	Cortical activation during optokinetic stimulation – an fMRI study. <i>Acta Oto-Laryngologica</i> , 2009, 129, 440-443.	0.9	25
10	Prognostic Impact of p16 and p53 Expression in Oropharyngeal Squamous Cell Carcinomas. <i>Japanese Journal of Clinical Oncology</i> , 2014, 44, 232-240.	1.3	25
11	Risk factors for retropharyngeal cellulitis in Kawasaki disease. <i>Auris Nasus Larynx</i> , 2014, 41, 455-458.	1.2	23
12	Suture granuloma showing false-positive finding on PET/CT after head and neck cancer surgery. <i>Auris Nasus Larynx</i> , 2012, 39, 94-97.	1.2	22
13	Co-Phenotype of Left Ventricular Non-Compaction Cardiomyopathy and Atypical Catecholaminergic Polymorphic Ventricular Tachycardia in Association With R169Q, a Ryanodine Receptor Type 2 Missense Mutation. <i>Circulation Journal</i> , 2020, 84, 226-234.	1.6	22
14	Osteoradionecrosis of the cervical vertebrae in patients irradiated for head and neck cancers. <i>Japanese Journal of Radiology</i> , 2010, 28, 388-394.	2.4	18
15	Successful treatment of locally advanced anaplastic thyroid carcinoma by chemotherapy and hyperfractionated radiotherapy. <i>Auris Nasus Larynx</i> , 2009, 36, 729-732.	1.2	17
16	Preoperative Diagnostic Strategy for Parotid Gland Tumors Using Diffusion-Weighted MRI and Technetium-99m Pertechnetate Scintigraphy: A Prospective Study. <i>PLoS ONE</i> , 2016, 11, e0148973.	2.5	17
17	Brain metabolism of children with profound deafness: a visual language activation study by 18F-fluorodeoxyglucose positron emission tomography. <i>Acta Oto-Laryngologica</i> , 2008, 128, 393-397.	0.9	16
18	Pathogenic variants in the survival of motor neurons complex gene <i>GEMIN5</i> cause cerebellar atrophy. <i>Clinical Genetics</i> , 2021, 100, 722-730.	2.0	15

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19	Novel <i>SLC16A2</i> mutations in patients with Allan-Herndon-Dudley syndrome. <i>Intractable and Rare Diseases Research</i> , 2016, 5, 214-217.	0.9	14
20	Long-term olfactory function outcomes after pituitary surgery by endoscopic endonasal transsphenoidal approach. <i>Auris Nasus Larynx</i> , 2020, 47, 227-232.	1.2	13
21	Outcomes in patients diagnosed with tongue cancer before and after the age of 45 years. <i>Oral Oncology</i> , 2020, 110, 105010.	1.5	13
22	Reversible cochlear disorders with normal vestibular functions in three cases with Wegener's granulomatosis. <i>Auris Nasus Larynx</i> , 2012, 39, 236-240.	1.2	12
23	Characteristics and prognosis of patients with thyroglobulin-positive and radioactive iodine whole-body scan-negative differentiated thyroid carcinoma. <i>Japanese Journal of Clinical Oncology</i> , 2015, 45, 427-432.	1.3	11
24	Musical Instrument-Associated Health Issues and Their Management. <i>Tohoku Journal of Experimental Medicine</i> , 2017, 243, 49-56.	1.2	11
25	Real-time imaging of head and neck squamous cell carcinomas using confocal micro-endoscopy and applicable dye: A preliminary study. <i>Auris Nasus Larynx</i> , 2020, 47, 668-675.	1.2	11
26	Facial flushing after alcohol intake as a predictor for a high risk of synchronous or metachronous cancer of the upper gastrointestinal tract. <i>Japanese Journal of Clinical Oncology</i> , 2017, 47, 1123-1128.	1.3	10
27	Clinical Value of Fused PET/MRI for Surgical Planning in Patients With Oral/Oropharyngeal Carcinoma. <i>Laryngoscope</i> , 2020, 130, 367-374.	2.0	10
28	Evolution of Severe Aplastic Anemia to Myelodysplasia with Monosomy 7 Following Granulocyte Colony-Stimulating Factor, Erythropoietin and High-Dose Methylprednisolone Combination Therapy. <i>Internal Medicine</i> , 1995, 34, 892-895.	0.7	9
29	Bone Marrow Aplasia with Prominent Atypical Plasmacytic Proliferation Preceding Acute Lymphoblastic Leukemia. <i>Leukemia and Lymphoma</i> , 1999, 35, 213-217.	1.3	9
30	Clinical features of rapidly progressive bilateral sensorineural hearing loss. <i>Acta Oto-Laryngologica</i> , 2014, 134, 58-65.	0.9	9
31	Successful Treatment of a Mixed Neuroendocrine-Nonneuroendocrine Neoplasm of the Colon with Metastases to the Thyroid Gland and Liver. <i>Case Reports in Otolaryngology</i> , 2020, 2020, 1-5.	0.2	9
32	Lingual Lymph Node Metastases as a Prognostic Factor in Oral Squamous Cell Carcinoma—A Retrospective Multicenter Study. <i>Medicina (Lithuania)</i> , 2021, 57, 374.	2.0	8
33	Recent progress in endoscopic skull base surgery: Functional preservation and multiportal approaches. <i>Auris Nasus Larynx</i> , 2023, 50, 32-39.	1.2	8
34	Audio-visual integration during speech perception in prelingually deafened Japanese children revealed by the McGurk effect. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 2072-2078.	1.0	7
35	A case of desmoid tumor co-existing with recurrent squamous cell carcinoma in the larynx. <i>Auris Nasus Larynx</i> , 2017, 44, 365-369.	1.2	7
36	Clinical significance of tumor-associated immune cells in patients with oral squamous cell carcinoma. <i>Head and Neck</i> , 2021, 43, 534-543.	2.0	7

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37	Measurement of Reverse Triiodothyronine Level and the Triiodothyronine to Reverse Triiodothyronine Ratio in Dried Blood Spot Samples at Birth May Facilitate Early Detection of Monocarboxylate Transporter 8 Deficiency. <i>Thyroid</i> , 2021, 31, 1316-1321.	4.5	7
38	Cerebellar Arteriovenous Malformation with Facial Paralysis, Hearing Loss, and Tinnitus: A Case Report. <i>Otology and Neurotology</i> , 2002, 23, 723-726.	1.3	6
39	Intra-arterial administration of antibiotics for refractory skull base osteomyelitis. <i>Auris Nasus Larynx</i> , 2014, 41, 380-383.	1.2	6
40	Detection of subclinical recurrence or second primary cancer using ¹⁸ F-FDG PET/CT in patients treated curatively for head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2016, 38, E511-8.	2.0	5
41	Clinicopathological Characteristics and Survival Outcomes of Patients with Buccal Squamous Cell Carcinoma: Results of a Multi-Institutional Study. <i>Medicina (Lithuania)</i> , 2021, 57, 1361.	2.0	5
42	Predictive value of middle ear aeration before second-stage operation in staged tympanoplasty with soft-wall reconstruction. <i>Acta Oto-Laryngologica</i> , 2014, 134, 135-139.	0.9	4
43	Bilateral duplication of the internal auditory canal: A case with successful cochlear implantation. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 1595-1598.	1.0	4
44	A case of angiosarcoma arising from internal jugular vein. <i>Auris Nasus Larynx</i> , 2015, 42, 68-71.	1.2	3
45	Is 18F-fluorodeoxyglucose positron emission tomography/computed tomography helpful in the decision-making process for neck dissection in patients with T1-T2 lingual cancer?. <i>Acta Oto-Laryngologica</i> , 2015, 135, 181-186.	0.9	3
46	Psychophysical assessments of olfaction after endoscopic unilateral resection with post-operative radiotherapy in olfactory neuroblastomas. <i>Auris Nasus Larynx</i> , 2022, 49, 1088-1092.	1.2	3
47	A comparison of three methods to detect human papilloma virus in oropharyngeal carcinoma: PCR-invader, Hybrid Capture and p16 immunohistochemistry staining. <i>Journal of Japan Society for Head and Neck Surgery</i> , 2013, 23, 163-168.	0.0	3
48	Total excision of tongue leukoplakia for histopathological diagnosis. <i>Japanese Journal of Head and Neck Cancer</i> , 2011, 37, 7-11.	0.1	3
49	Impact of Intraoperative 3-Tesla MRI on Endonasal Endoscopic Pituitary Adenoma Resection and a Proposed New Scoring System for Predicting the Utility of Intraoperative MRI. <i>Neurologia Medico-Chirurgica</i> , 2020, 60, 553-562.	2.2	3
50	Intraoperative Cerebrospinal Fluid Leak Graded by Esposito Grade Is a Predictor for Diabetes Insipidus After Endoscopic Endonasal Pituitary Adenoma Resection. <i>World Neurosurgery</i> , 2022, 158, e896-e902.	1.3	3
51	Surgical Management of Congenital Nasal Pyriform Aperture Stenosis: A Case Report. <i>Cureus</i> , 2022, 14, e21761.	0.5	3
52	Alterations of effector cell molecule expression on neutrophils in granulocyte colony-stimulating factor-producing tumour. <i>British Journal of Haematology</i> , 1995, 91, 571-574.	2.5	2
53	Studies on the site of renal tubular defect in Bartter's syndrome. <i>Pediatrics International</i> , 1997, 39, 358-361.	0.5	2
54	The influence of American Society of Anesthesiologists Physical Status on patient morbidity and survival after total thyroidectomy. <i>Endocrine Journal</i> , 2016, 63, 1001-1006.	1.6	2

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55	Prognostic impact of incisional or excisional biopsy of cervical lymph node metastases of solid tumors. Japanese Journal of Clinical Oncology, 2018, 48, 529-534.	1.3	2
56	Neck Dissection for Cervical Lymph Node Metastases from Remote Primary Malignancies. Medicina (Lithuania), 2020, 56, 343.	2.0	2
57	Application of a Flexible PET Scanner Combined with 3T MRI Using Non-local Means Reconstruction: Qualitative and Quantitative Comparison with Whole-Body PET/CT. Molecular Imaging and Biology, 2021, 24, 167.	2.6	2
58	Transient seizure-related MRI abnormalities in a child with primary Epstein-Barr virus infection. Pediatrics International, 2016, 58, 525-527.	0.5	1
59	Audio-visual speech perception in prelingually deafened Japanese children following sequential bilateral cochlear implantation. International Journal of Pediatric Otorhinolaryngology, 2017, 102, 160-168.	1.0	1
60	Endoscopic Endonasal Surgery of a Large Vidian Nerve Schwannoma With Preparation for Avoiding Major Vascular Injury. Cureus, 2021, 13, e14230.	0.5	1
61	Discordant Immune Marker Expression Between Preoperatively Biopsied and Matched Surgically Resected Specimens in Patients With Oral Squamous Cell Carcinoma. Cureus, 2021, 13, e14423.	0.5	1
62	Reverse T3 Level and T3 to Reverse T3 Ratio in Dried Blood Spot Samples at Birth May Facilitate Early Diagnosis of MCT8 Deficiency. Journal of the Endocrine Society, 2021, 5, A977-A978.	0.2	1
63	Estimation of Vestibular Function from the Analysis of Manually Rotated Vestibulo-ocular Reflex-Comparison with Caloric Testing-. Equilibrium Research, 2004, 63, 22-27.	0.1	1
64	POSTOPERATIVE EVALUATION OF THYROID PAPILLARY ADENOCARCINOMA WITH EXTRATHYROIDAL EXTENSION USING SERUM-THYROGLOBULIN. Japanese Journal of Head and Neck Cancer, 2002, 28, 137-142.	0.1	1
65	A Case of Cerebrospinal Fluid Rhinorrhea Associated with Meningocele Treated with Endoscopic Endonasal Approach. Nihon Jika Gakkai Kaishi (Japanese Journal of Rhinology), 2021, 60, 175-181.	0.0	0
66	Ameloblastic fibrosarcoma of the maxilla with EGFR exon 20 insertions: Relevance of whole-exome sequencing in molecular understanding and therapeutic proposals for rare cancers. Auris Nasus Larynx, 2021, . .	1.2	0
67	SMARCA4-deficient sinonasal carcinoma: A case report referring to the post-treatment histological changes. Pathology International, 2021, 71, 435-437.	1.3	0
68	Angiomatous Nasal Polyp Diagnosed by Preoperative Imaging and Successfully Resected by Endonasal Endoscopic Surgery: A Case Report. Cureus, 2021, 13, e18786.	0.5	0
69	Cortical processing of vestibular sensation and spatial orientation: a review of fMRI studies. Equilibrium Research, 2010, 69, 66-75.	0.1	0
70	The characteristics of p16 positive/p53 negative oropharyngeal squamous cell carcinomas. Japanese Journal of Head and Neck Cancer, 2017, 43, 403-408.	0.1	0
71	Abstract 870: Radiation-induced PD-L1 upregulation can be detected by Zr-89-PD-L1 PET/CT in the tumor micro-environment of murine HPV positive HNSCC model and melanoma model. , 2017, . .		0
72	Clinical Usefulness of Positron Emission Tomography for Head and Neck Cancer from Current to Near Future. Practica Otologica, 2018, 111, 789-802.	0.0	0

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73	Endoscopic surgical anatomy of the auditory tube, foramen lacerum, and the surrounding structures. Journal of Japan Society for Head and Neck Surgery, 2020, 30, 147-150.	0.0	0
74	F-18 FDG PET Tests in Head and Neck Cancer. , 2021, , 51-69.		0
75	Real-time imaging of head and neck squamous cell carcinomas using confocal micro-endoscopy and applicable dye: A preliminary study. Nihon Jibi Inkoka Tokeibu Geka Gakkai Kaiho, 2022, 125, 80-81.	0.1	0