

Hiroki Sato

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

1,874
citations

279701

23
h-index

289141

40
g-index

100
all docs

100
docs citations

100
times ranked

3077
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Severe Combined Immunodeficiency by T-Cell Receptor Excision Circles Quantification Using Neonatal Guthrie Cards. <i>Journal of Pediatrics</i> , 2009, 155, 829-833.	0.9	108
2	Dipeptidyl Peptidase-4 Inhibitors Attenuate Endothelial Function as Evaluated by Flow-Mediated Vasodilatation in Type 2 Diabetic Patients. <i>Journal of the American Heart Association</i> , 2013, 2, e003277.	1.6	107
3	Diffusion kurtosis imaging study of prostate cancer: Preliminary findings. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 723-729.	1.9	93
4	Quantification of β -deleting recombination excision circles in Guthrie cards for the identification of early B-cell maturation defects. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 223-225.e2.	1.5	91
5	Assessment of Glaucomatous Changes in Subjects with High Myopia Using Spectral Domain Optical Coherence Tomography. , 2011, 52, 1098.		87
6	Biomarker immunoprofile in salivary duct carcinomas: clinicopathological and prognostic implications with evaluation of the revised classification. <i>Oncotarget</i> , 2017, 8, 59023-59035.	0.8	79
7	Trends in Antidiabetic Prescription Patterns in Japan From 2005 to 2011. <i>International Heart Journal</i> , 2013, 54, 93-97.	0.5	77
8	Correlation between left atrial appendage morphology and flow velocity in patients with paroxysmal atrial fibrillation. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, jev117.	0.5	76
9	Ulinastatin, a Urinary Trypsin Inhibitor, for the Initial Treatment of Patients With Kawasaki Disease. <i>Circulation</i> , 2011, 124, 2822-2828.	1.6	75
10	Outcomes of Childhood Pulmonary Arterial Hypertension in BMP2 and ALK1 Mutation Carriers. <i>American Journal of Cardiology</i> , 2012, 110, 586-593.	0.7	72
11	Impact of high myopia on the performance of SD-OCT parameters to detect glaucoma. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 1843-1849.	1.0	70
12	Prognostic factors of Epstein-Barr virus-associated hemophagocytic lymphohistiocytosis in children: Report of the Japan Histiocytosis Study Group. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1257-1262.	0.8	70
13	Common variable immunodeficiency classification by quantifying T-cell receptor and immunoglobulin β -deleting recombination excision circles. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1437-1440.e5.	1.5	52
14	Artificial intelligence for the detection of vertebral fractures on plain spinal radiography. <i>Scientific Reports</i> , 2020, 10, 20031.	1.6	50
15	Extension and verification of the SEIR model on the 2009 influenza A (H1N1) pandemic in Japan. <i>Mathematical Biosciences</i> , 2013, 246, 47-54.	0.9	49
16	Clinical features and hematopoietic stem cell transplantations for CD40 ligand deficiency in Japan. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1018-1024.	1.5	48
17	Mutations of <i>NOTCH3</i> in childhood pulmonary arterial hypertension. <i>Molecular Genetics & Genomic Medicine</i> , 2014, 2, 229-239.	0.6	47
18	Efficacy and safety of nivolumab in 100 patients with recurrent or metastatic head and neck cancer â€” a retrospective multicentre study. <i>Acta Oto-Laryngologica</i> , 2019, 139, 918-925.	0.3	44

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19	Prognostic and histogenetic roles of gene alteration and the expression of key potentially actionable targets in salivary duct carcinomas. <i>Oncotarget</i> , 2018, 9, 1852-1867.	0.8	39
20	Prognostic implication of macrocytosis on adverse outcomes after coronary intervention. <i>Atherosclerosis</i> , 2012, 221, 148-153.	0.4	38
21	Soluble ST2 and N-terminal pro-Brain Natriuretic Peptide Combination. <i>Circulation Journal</i> , 2014, 78, 436-442.	0.7	31
22	Relationship between laboratory findings and the outcome of cardiopulmonary arrest. <i>American Journal of Emergency Medicine</i> , 2009, 27, 308-312.	0.7	28
23	Association between toothbrushing and risk factors for cardiovascular disease: a large-scale, cross-sectional Japanese study. <i>BMJ Open</i> , 2016, 6, e009870.	0.8	27
24	Low frequency of toothbrushing practices is an independent risk factor for diabetes mellitus in male and dyslipidemia in female: A large-scale, 5-year cohort study in Japan. <i>Journal of Cardiology</i> , 2017, 70, 107-112.	0.8	27
25	Salvage Chemotherapy After Nivolumab for Recurrent or Metastatic Head and Neck Carcinoma. <i>Anticancer Research</i> , 2020, 40, 5277-5283.	0.5	24
26	The impact of a change in hypertension management guidelines on diuretic use in Japan: trends in antihypertensive drug prescriptions from 2005 to 2011. <i>Hypertension Research</i> , 2013, 36, 559-563.	1.5	22
27	Intensive lipid lowering therapy with titrated rosuvastatin yields greater atherosclerotic aortic plaque regression: Serial magnetic resonance imaging observations from RAPID study. <i>Atherosclerosis</i> , 2014, 232, 31-39.	0.4	20
28	Association between nutritional level, menstrual-related symptoms, and mental health in female medical students. <i>PLoS ONE</i> , 2020, 15, e0235909.	1.1	17
29	Pedometer-determined physical activity among youth in the Tokyo Metropolitan area: a cross-sectional study. <i>BMC Public Health</i> , 2016, 16, 1104.	1.2	15
30	Hypotensive Effect of Latanoprost/Timolol Versus Travoprost/Timolol Fixed Combinations in NTG Patients: A Randomized, Multicenter, Crossover Clinical Trial. , 2013, 54, 6242.		13
31	Prognostic predictive value of gene mutations in Japanese patients with hypertrophic cardiomyopathy. <i>Heart and Vessels</i> , 2017, 32, 700-707.	0.5	13
32	PD-L1 Expression and Survival Rates Using TPS and CPS for Nivolumab-treated Head-and-Neck Cancer. <i>Anticancer Research</i> , 2022, 42, 1547-1554.	0.5	13
33	The efficiency and adverse events of radiotherapy with cetuximab for Japanese head and neck cancer patients. <i>Auris Nasus Larynx</i> , 2017, 44, 724-728.	0.5	12
34	Risk factors for hospitalisation due to respiratory syncytial virus infection in children receiving prophylactic palivizumab. <i>European Journal of Pediatrics</i> , 2022, 181, 539-547.	1.3	12
35	Overall survival and PD-L1 expression in patients with recurrent or metastatic head and neck cancer treated with nivolumab. <i>Auris Nasus Larynx</i> , 2020, 47, 676-686.	0.5	11
36	Investigation of the Efficacy and Safety of Nivolumab in Recurrent and Metastatic Nasopharyngeal Carcinoma. <i>In Vivo</i> , 2020, 34, 2967-2972.	0.6	11

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37	Clinical outcomes of platinum-based chemotherapy plus cetuximab for recurrent or metastatic squamous cell carcinoma of the head and neck: comparison between platinum-sensitive and platinum-resistant patients. <i>Acta Oto-Laryngologica</i> , 2019, 139, 201-205.	0.3	10
38	Prognostic Implication of Histopathologic Indicators in Salivary Duct Carcinoma. <i>American Journal of Surgical Pathology</i> , 2020, 44, 526-535.	2.1	10
39	Post-operative complications of salvage total laryngectomy for post-radiotherapy recurrent laryngeal cancer using pectoralis major myocutaneous flaps. <i>Acta Oto-Laryngologica</i> , 2019, 139, 167-171.	0.3	9
40	Age-based efficacy and safety of nivolumab for recurrent or metastatic head and neck squamous cell carcinoma: A multicenter retrospective study. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2020, 16, 340-347.	0.7	9
41	<i>Helicobacter pylori</i> Infection and Gastric Mucosal Atrophy in Two Ethnic Groups in Nepal. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 7911-7916.	0.5	9
42	Airport Quarantine Inspection, Follow-Up Observation, and the Prevention of Pandemic Influenza. <i>Aviation, Space, and Environmental Medicine</i> , 2011, 82, 782-789.	0.6	8
43	Enhancement of Collective Immunity in Tokyo Metropolitan Area by Selective Vaccination against an Emerging Influenza Pandemic. <i>PLoS ONE</i> , 2013, 8, e72866.	1.1	8
44	Baroreflex Sensitivity in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2020, 9, e018019.	1.6	8
45	Serum low-density lipoprotein cholesterol level is strong risk factor for acquired color vision impairment in young to middle-aged Japanese men: The Okubo Color Study Report 2. <i>Atherosclerosis</i> , 2010, 210, 542-547.	0.4	7
46	Deep neck cellulitis: limitations of conservative treatment with antibiotics. <i>Acta Oto-Laryngologica</i> , 2017, 137, 86-89.	0.3	7
47	Parapharyngeal space tumor surgery using a modified cervical "parotid" approach. <i>Acta Oto-Laryngologica</i> , 2018, 138, 165-169.	0.3	7
48	Lower youth steps/day values observed at both high and low population density areas: a cross-sectional study in metropolitan Tokyo. <i>BMC Public Health</i> , 2018, 18, 1132.	1.2	7
49	Pituitary-adrenal dysfunction caused by nivolumab for head and neck cancer. <i>Auris Nasus Larynx</i> , 2019, 46, 896-901.	0.5	7
50	The clinicopathological significance of the adipophilin and fatty acid synthase expression in salivary duct carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 477, 291-299.	1.4	7
51	Effects of Mokubito, a Japanese Kampo medicine, on symptoms in patients hospitalized for acute decompensated heart failure "A prospective randomized pilot study. <i>Journal of Cardiology</i> , 2019, 74, 412-417.	0.8	6
52	Co-treatment with endoscopic laryngopharyngeal surgery and endoscopic submucosal dissection. <i>Auris Nasus Larynx</i> , 2021, 48, 457-463.	0.5	6
53	Mild pulmonary emphysema a risk factor for interstitial lung disease when using cetuximab for squamous cell carcinoma of the head and neck. <i>Acta Oto-Laryngologica</i> , 2017, 137, 1288-1291.	0.3	6
54	Are Middle-Age Blood Pressure Levels Related to Color Vision Impairment? The Okubo Color Study. <i>American Journal of Hypertension</i> , 2015, 28, 98-105.	1.0	5

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55	Thyroid Carcinoma on the Side of the Absent Lobe in a Patient with Thyroid Hemiagenesis. Case Reports in Otolaryngology, 2017, 2017, 1-5.	0.1	5
56	Role of BRCA1-associated protein (BRAP) variant in childhood pulmonary arterial hypertension. PLoS ONE, 2019, 14, e0211450.	1.1	5
57	Post-operative complications due to salvage total laryngectomy for recurrent laryngeal cancer after radiotherapy – a multicentre retrospective study. Acta Oto-Laryngologica, 2020, 140, 170-174.	0.3	5
58	Efficacy and Safety of Paclitaxel Combined With Cetuximab for Head and Neck Squamous Cell Carcinoma. In Vivo, 2021, 35, 1253-1259.	0.6	5
59	Single-center prospective study on the efficacy of nivolumab against platinum-sensitive recurrent or metastatic head and neck squamous cell carcinoma. Scientific Reports, 2022, 12, 2025.	1.6	5
60	Neck dissection prolongs survival in patient with stage IVC hypopharyngeal carcinoma with mixed responses to nivolumab. Auris Nasus Larynx, 2021, 48, 322-326.	0.5	4
61	The Contribution of Residents Who Cooperate With Ring-Vaccination Measures Against Smallpox Epidemic. Disaster Medicine and Public Health Preparedness, 2012, 6, 270-276.	0.7	3
62	Impact of Low-and High-Density Lipoprotein Cholesterol Levels on Carotid Intima-Media Thickness Differs by Smoking Status in Middle-Aged Men. Journal of Atherosclerosis and Thrombosis, 2012, 19, 664-672.	0.9	3
63	Usefulness of animal laboratory training system in head and neck surgery. Journal of Japan Society for Head and Neck Surgery, 2017, 27, 223-229.	0.0	3
64	Current status of tertiary debulking surgery and prognosis after secondary debulking surgery for recurrent MÅ¼llerian epithelial cancer in Japan: a retrospective analysis of 164 patients (KCOG-G1402). World Journal of Surgical Oncology, 2017, 15, 132.	0.8	3
65	A Case of Septicemia due to Nonocclusive Mesenteric Ischemia Occurring in Induction Chemotherapy. Case Reports in Otolaryngology, 2018, 2018, 1-4.	0.1	3
66	Mathematical evaluation of post-radiotherapy salivary gland function using salivary gland scintigraphy. British Journal of Radiology, 2022, 95, 20210718.	1.0	3
67	Postoperative Complications and Swallowing Function after Jejunal and Skin Flap Reconstruction for Hypopharyngeal Carcinoma – A Multicenter Retrospective Study. Journal of Clinical Medicine, 2022, 11, 1464.	1.0	3
68	Application of cervical epidural anesthesia in patients with head and neck carcinoma. International Cancer Conference Journal, 2015, 4, 122-126.	0.2	2
69	Pericardial metastasis of parotid mucoepidermoid carcinoma diagnosed by pericardial biopsy. Auris Nasus Larynx, 2022, 49, 727-732.	0.5	2
70	Postoperative Complications of Jejunal and Skin Valve Reconstruction in Free Reconstructive Surgery for Hypopharyngeal Carcinoma. Anticancer Research, 2021, 41, 4033-4038.	0.5	2
71	Preoperative Evaluation of Substernal Goiter by Computed Tomography in the Extended Neck Position. Case Reports in Oncology, 2021, 14, 1353-1358.	0.3	2
72	Short-Term Clinical Results of Transoral Endoscopic Laryngo-pharyngeal Surgery for Superficial Laryngopharyngeal Carcinoma. Journal of Otolaryngology of Japan, 2019, 122, 891-897.	0.1	2

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73	Clinical Analysis of Patients with Deep Neck Infection without Abscess Formation. <i>Nihon Kikan Shokudoka Gakkai Kaiho</i> , 2015, 66, 208-213.	0.0	2
74	Concomitant Extramedullary Plasmacytoma in the Oropharynx and Hypopharyngeal Squamous Cell Carcinoma. <i>Case Reports in Otolaryngology</i> , 2018, 2018, 1-5.	0.1	1
75	DUPLICATE: Overall survival and PD-L1 expression in patients with recurrent or metastatic head and neck cancer treated with nivolumab. <i>Auris Nasus Larynx</i> , 2020, , .	0.5	1
76	Prediction of Therapeutic Effects from One Course of TPF Chemotherapy for Advanced Hypopharyngeal Laryngeal Cancer. <i>In Vivo</i> , 2020, 34, 2891-2896.	0.6	1
77	Predicting the efficacy of chemoradiotherapy for locally advanced human papilloma virus-related oropharyngeal squamous cell carcinoma using one course of TPF chemotherapy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 3497-3506.	0.8	1
78	A Case of Nasal Septum Cancer Treated by a Combination of the Midfacial Degloving and Rhinoplasty using an Iliac Graft. <i>Practica Otologica</i> , 2017, 110, 119-124.	0.0	1
79	Effect of Concomitant Lafutidine on Adjuvant S-1 for Head and Neck Cancer: A Comparative Study. <i>Anticancer Research</i> , 2021, 41, 6279-6285.	0.5	1
80	A Case of Recurrent Metastatic Parotid Acinic Cell Carcinoma Responsive to Pembrolizumab. <i>In Vivo</i> , 2022, 36, 1047-1051.	0.6	1
81	Comparison of Dosage of Nivolumab in Efficacy and Safety for Recurrent Metastatic Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2022, 42, 1607-1613.	0.5	1
82	Chemoradiotherapy With Generic Cisplatin Formulations for Head and Neck Cancers. <i>Japanese Clinical Medicine</i> , 2018, 9, 117967071774923.	1.9	0
83	Association of aortic root dilatation with left ventricular function in patients with postoperative ventricular septal defect. <i>Heart and Vessels</i> , 2019, 34, 1491-1498.	0.5	0
84	Successful resection of a giant pedunculated pharyngeal liposarcoma by endoscopic submucosal dissection with countertraction using grasping forceps. <i>VideoGIE</i> , 2020, 5, 643-645.	0.3	0
85	Impact of the COVID-19 Pandemic on Acute Admissions to a Secondary Referral Hospital in a Rural City in Japan: A Retrospective Study. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, , 1-2.	0.7	0
86	Changes in carnitine levels through induction chemotherapy in head and neck cancer patients as a potential cause of therapy-related malaise. <i>BMC Cancer</i> , 2021, 21, 742.	1.1	0
87	Extensive Aortic Stent Graft Coverage for Thoracoabdominal Aortic Aneurysm is Associated With Hemorrhagic Complications Induced by Disseminated Intravascular Coagulation. <i>Annals of Vascular Surgery</i> , 2021, , .	0.4	0
88	Atorvastatin Reduces Circulating S100A12 Levels in Patients with Carotid Atherosclerotic Plaques - A Link with Plaque Inflammation. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, , .	0.9	0
89	A Case of Nasal Septum Cancer Treated by a Combination of the Midfacial Degloving and Rhinoplasty using an Iliac Graft. <i>Practica Otologica, Supplement</i> , 2017, 151, 76-77.	0.0	0
90	A Case of Sinonasal Teratocarcinosarcoma Extending into the Cranium. <i>Practica Otologica</i> , 2018, 111, 849-853.	0.0	0

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91	A Case of Pedunculated Superficial Hypopharyngeal Carcinoma. <i>Practica Otologica</i> , 2018, 111, 551-555.	0.0	0
92	The Efficiency and Adverse Events of radiotherapy with cetuximab for Japanese Head and Neck Cancer Patients. <i>Journal of Otolaryngology of Japan</i> , 2018, 121, 838-839.	0.1	0
93	Interstitial Lung Disease Associated With Cetuximab in Patients With Head and Neck Carcinoma: A Single-Institution Experience in Japan. <i>International Surgery</i> , 2018, 103, 528-533.	0.0	0
94	An HIV-positive Case with Oropharyngeal Carcinoma Treated by Induction Chemotherapy and Bioradiotherapy. <i>Practica Otologica</i> , 2020, 113, 111-116.	0.0	0
95	Usefulness of Animal Laboratory Training for Total Laryngectomy. <i>Nihon Kikan Shokudoka Gakkai Kaiho</i> , 2020, 71, 391-396.	0.0	0
96	Transoral Endoscopic Examination of the Oropharynx With Tongue Protrusion, Phonation, and Open Mouth. <i>Cancer Diagnosis & Prognosis</i> , 2021, 1, 427-434.	0.3	0
97	Effects of mokuboitto, a Japanese Kampo medicine, on long-term clinical outcomes in patients with heart failure. <i>Traditional & Kampo Medicine</i> , 2022, 9, 49-56.	0.2	0
98	Factors affecting the recruitment of new obstetrician-gynecologists in Japan: A report of the <scp>MIRAI</scp> Committee of the Japanese Society of Obstetrics and Gynecology. <i>Journal of Obstetrics and Gynaecology Research</i> , 2022, , .	0.6	0