

# Kiminori Sato

## List of Publications by Year in descending order

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113  
papers

2,420  
citations

218677

26  
h-index

233421

45  
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116  
all docs

116  
docs citations

116  
times ranked

750  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-Related Changes of Collagenous Fibers in the Human Vocal Fold Mucosa. <i>Annals of Otology, Rhinology and Laryngology</i> , 2002, 111, 15-20.	1.1	167
2	Fine Structure of the Human Newborn and Infant Vocal Fold Mucosae. <i>Annals of Otology, Rhinology and Laryngology</i> , 2001, 110, 417-424.	1.1	120
3	Age-Related Changes of Elastic Fibers in the Superficial Layer of the Lamina Propria of Vocal Folds. <i>Annals of Otology, Rhinology and Laryngology</i> , 1997, 106, 44-48.	1.1	118
4	Stellate Cells in the Human Vocal Fold. <i>Annals of Otology, Rhinology and Laryngology</i> , 2001, 110, 319-325.	1.1	88
5	Posterior Glottis. <i>Annals of Otology, Rhinology and Laryngology</i> , 1986, 95, 576-581.	1.1	83
6	Histologic Investigation of the Macula Flava of the Human Newborn Vocal Fold. <i>Annals of Otology, Rhinology and Laryngology</i> , 1995, 104, 556-562.	1.1	72
7	Age-Related Changes of the Macula Flava of the Human Vocal Fold. <i>Annals of Otology, Rhinology and Laryngology</i> , 1995, 104, 839-844.	1.1	72
8	Histologic Investigation of the Macula Flava of the Human Vocal Fold. <i>Annals of Otology, Rhinology and Laryngology</i> , 1995, 104, 138-143.	1.1	65
9	Vitamin A-storing Stellate Cells in the Human Vocal Fold. <i>Acta Oto-Laryngologica</i> , 2003, 123, 106-110.	0.9	64
10	Human Adult Deglutition during Sleep. <i>Annals of Otology, Rhinology and Laryngology</i> , 2006, 115, 334-339.	1.1	63
11	Reticular Fibers in the Vocal Fold Mucosa. <i>Annals of Otology, Rhinology and Laryngology</i> , 1998, 107, 1023-1028.	1.1	57
12	3D Structure of the Macula Flava in the Human Vocal Fold. <i>Acta Oto-Laryngologica</i> , 2003, 123, 269-273.	0.9	56
13	Functional Histology of the Macula Flava in the Human Vocal Fold – Part 2: Its Role in the Growth and Development of the Vocal Fold. <i>Folia Phoniatria Et Logopaedica</i> , 2010, 62, 263-270.	1.1	54
14	Location of the Preepiglottic Space and its Relationship to the Paraglottic Space. <i>Annals of Otology, Rhinology and Laryngology</i> , 1993, 102, 930-934.	1.1	49
15	Vocal Fold Stem Cells and Their Niche in the Human Vocal Fold. <i>Annals of Otology, Rhinology and Laryngology</i> , 2012, 121, 798-803.	1.1	48
16	Comparative Histology of the Maculae Flavae of the Vocal Folds. <i>Annals of Otology, Rhinology and Laryngology</i> , 2000, 109, 136-140.	1.1	44
17	Functional Histology of the Macula Flava in the Human Vocal Fold – Part 1: Its Role in the Adult Vocal Fold. <i>Folia Phoniatria Et Logopaedica</i> , 2010, 62, 178-184.	1.1	43
18	Electron Microscopic and Immunohistochemical Investigation of Reinke's Edema. <i>Annals of Otology, Rhinology and Laryngology</i> , 1999, 108, 1068-1072.	1.1	39

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19	Age-Related Changes in Vitamin A-Storing Stellate Cells of Human Vocal Folds. <i>Annals of Otolaryngology and Rhinology</i> , 2004, 113, 108-112.	1.1	39
20	Origin of Vocal Fold Stellate Cells in the Human Macula Flava. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2015, 124, 698-705.	1.1	39
21	Histopathologic investigations of the unphonated human vocal fold mucosa. <i>Acta Oto-Laryngologica</i> , 2008, 128, 694-701.	0.9	34
22	Expression and Distribution of CD44 and Hyaluronic Acid in Human Vocal Fold Mucosa. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2006, 115, 741-748.	1.1	33
23	Vitamin A-Storing Stellate Cells in the Human Newborn Vocal Fold. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2005, 114, 517-524.	1.1	32
24	Histological investigation of liposuctioned fat for injection laryngoplasty. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2005, 26, 219-225.	1.3	32
25	Laser Arytenoidectomy for Bilateral Median Vocal Fold Fixation. <i>Laryngoscope</i> , 2001, 111, 168-171.	2.0	30
26	Distribution of Elastic Cartilage in the Arytenoids and its Physiologic Significance. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 1990, 99, 363-368.	1.1	27
27	Endoscopic Sinus Surgery for Chronic Sinusitis With Antrochoanal Polyp. <i>Laryngoscope</i> , 2000, 110, 1581-1583.	2.0	27
28	Autologous Fat Injection Laryngohypopharyngoplasty for Aspiration after Vocal Fold Paralysis. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2004, 113, 87-92.	1.1	26
29	A new paradigm of endoscopic cricopharyngeal myotomy with CO <sub>2</sub> laser. <i>Laryngoscope</i> , 2011, 121, 567-570.	2.0	26
30	Sleep-Related Deglutition in Patients with Sleep Apnea-Hypopnea Syndrome. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2009, 118, 30-36.	1.1	25
31	Histopathologic Investigations of the Unphonated Human Child Vocal Fold Mucosa. <i>Journal of Voice</i> , 2012, 26, 37-43.	1.5	25
32	Deglutition and respiratory patterns during sleep in younger adults. <i>Acta Oto-Laryngologica</i> , 2011, 131, 190-196.	0.9	24
33	Irradiated macula flava in the human vocal fold mucosa. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2008, 29, 312-318.	1.3	23
34	Sleep-related deglutition in patients with OSAHS under CPAP therapy. <i>Acta Oto-Laryngologica</i> , 2011, 131, 181-189.	0.9	23
35	Histopathologic study of human vocal fold mucosa unphonated over a decade. <i>Acta Oto-Laryngologica</i> , 2011, 131, 1319-1325.	0.9	23
36	Vocal Fold Stellate Cells in the Human Macula Flava and the Diffuse Stellate Cell System. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2012, 121, 51-56.	1.1	23

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37	Distribution of label-retaining cells and their properties in the vocal fold mucosa. <i>Laryngoscope Investigative Otolaryngology</i> , 2019, 4, 76-82.	1.5	23
38	Regeneration of Vocal Fold Mucosa Using Tissue-Engineered Structures with Oral Mucosal Cells. <i>PLoS ONE</i> , 2016, 11, e0146151.	2.5	22
39	Differentiation potential of the cells in the macula flava of the human vocal fold mucosa. <i>Acta Histochemica</i> , 2019, 121, 164-170.	1.8	22
40	Histopathology of maxillary sinus mucosa with odontogenic maxillary sinusitis. <i>Laryngoscope Investigative Otolaryngology</i> , 2020, 5, 205-209.	1.5	19
41	The Macula Flava of the Human Vocal Fold as a Stem Cell Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1041, 171-186.	1.6	18
42	Functional Histoanatomy of the Human Larynx. , 2018, , .		18
43	Fish Bone-Induced Sialolith. <i>Otolaryngology - Head and Neck Surgery</i> , 2009, 141, 539-540.	1.9	17
44	Pathophysiology of current odontogenic maxillary sinusitis and endoscopic sinus surgery preceding dental treatment. <i>Auris Nasus Larynx</i> , 2021, 48, 104-109.	1.2	17
45	Fine Three-Dimensional Structure of Pericytes in the Vocal Fold Mucosa. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 1997, 106, 490-494.	1.1	16
46	Stellate cells in the human child vocal fold macula flava. <i>Laryngoscope</i> , 2009, 119, 203-210.	2.0	16
47	Mechanical Regulation of Human Vocal Fold Stellate Cells. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2015, 124, 49-54.	1.1	16
48	Tissue Stem Cells and the Stem Cell Niche of the Human Vocal Fold Mucosa. , 2018, , 165-177.		16
49	Office-based foreign-body management using videoendoscope. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2004, 25, 167-172.	1.3	15
50	Metabolic activity of cells in the macula flava of the human vocal fold from the aspect of mitochondrial microstructure. <i>Laryngoscope Investigative Otolaryngology</i> , 2019, 4, 405-409.	1.5	15
51	Sleep-Related Deglutition in Children. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2007, 116, 747-753.	1.1	14
52	Deglutition and respiratory patterns during sleep in the aged. <i>Acta Oto-Laryngologica</i> , 2016, 136, 1278-1284.	0.9	14
53	Pathological mechanisms of laryngeal papillomatosis based on laryngeal epithelial characteristics. <i>Laryngoscope Investigative Otolaryngology</i> , 2019, 4, 89-94.	1.5	14
54	Heterogeneity and hierarchy of the tissue stem cells in the human newborn vocal fold mucosa. <i>Laryngoscope Investigative Otolaryngology</i> , 2020, 5, 903-910.	1.5	14

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55	Cricoid Area of the Larynx: Its Physiological and Pathological Significance. <i>Acta Oto-Laryngologica</i> , 2002, 122, 882-886.	0.9	13
56	Office-based videoendoscopy for the hypopharynx and cervical esophagus. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2002, 23, 341-344.	1.3	13
57	Expression and Distribution of Hyaluronic Acid and CD44 in Unphonated Human Vocal Fold Mucosa. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2009, 118, 773-780.	1.1	13
58	Management of Teeth Causing Odontogenic Maxillary Sinusitis on Endoscopic Sinus Surgery. <i>Practica Otologica</i> , 2006, 99, 1029-1034.	0.0	12
59	Laryngopharyngeal reflux disease with nocturnal gastric acid breakthrough while on proton pump inhibitor therapy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2006, 263, 1121-1126.	1.6	12
60	Glycolytic activity of the tissue stem cells in the macula flava of the human vocal fold. <i>Laryngoscope Investigative Otolaryngology</i> , 2021, 6, 122-128.	1.5	12
61	Role of colony-forming tissue stem cells in the macula flava of the human vocal fold in vivo. <i>Laryngoscope Investigative Otolaryngology</i> , 2021, 6, 283-290.	1.5	10
62	Macula Flava and Vocal Fold Stellate Cells of the Human Adult Vocal Fold. , 2018, , 147-163.		10
63	Growth and Development of the Human Vocal Fold Mucosa. , 2018, , 199-211.		10
64	Treatments of Carcinoma of the Hypopharynx and Esophagus. B. Treatment of Hypopharyngeal Carcinoma.. <i>Nihon Kikan Shokudoka Gakkai Kaiho</i> , 1992, 43, 88-95.	0.0	9
65	Extraction of Minute Pharyngeal Foreign Bodies with the Videoendoscope. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2003, 112, 693-696.	1.1	8
66	Endoscopic sinus surgery for antrochoanal polyp using CO2 laser and/or microresector: a long-term result. <i>Journal of Laryngology and Otolaryngology</i> , 2005, 119, 362-365.	0.8	8
67	Deglutition and respiratory patterns during sleep in the aged with OSAS. <i>Laryngoscope Investigative Otolaryngology</i> , 2018, 3, 500-506.	1.5	7
68	Endoscopic Sealing With a Polyglycolic Acid Sheet for Restoration of Vocal Fold Mucosa in Dogs. <i>Laryngoscope</i> , 2020, 130, E436-E443.	2.0	7
69	Geriatric Changes of the Macula Flava of the Human Vocal Fold. , 2018, , 251-262.		7
70	Cells and Extracellular Matrices in the Human Adult Vocal Fold Mucosa. , 2018, , 125-146.		7
71	Dimensions and morphological characteristics of human newborn glottis. <i>Laryngoscope</i> , 2015, 125, E186-E189.	2.0	6
72	Three-dimensional imaging of upper esophageal sphincter resting pressure. <i>Laryngoscope Investigative Otolaryngology</i> , 2019, 4, 645-652.	1.5	5

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73	Sleep-related deglutition and respiratory phase patterns in the aged with obstructive sleep apnea under CPAP therapy. <i>Acta Oto-Laryngologica</i> , 2020, 140, 861-868.	0.9	5
74	Recurrent aspiration pneumonia precipitated by obstructive sleep apnea. <i>Auris Nasus Larynx</i> , 2021, 48, 659-665.	1.2	5
75	Liposuctioned Autologous Fat Injection into the Larynx and Hypopharynx with Aspiration after Vagal Nerve Paralysis.. <i>Nihon Kikan Shokudoka Gakkai Kaiho</i> , 2002, 53, 353-357.	0.0	5
76	Tetra-probe 24-hour pH Monitoring for Laryngopharyngeal Reflux Disease. <i>Nihon Kikan Shokudoka Gakkai Kaiho</i> , 2004, 55, 9-15.	0.0	5
77	Heterogeneity of Stem Cells in the Human Vocal Fold Mucosa. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1169, 63-80.	1.6	5
78	Fine Structures of Colony-forming Tissue Stem Cells in the Macula Flava of the Human Vocal Fold in Vivo. <i>Koutou (the LARYNX JAPAN)</i> , 2021, 33, 217-223.	0.1	5
79	Cytoskeleton of newborn vocal fold stellate cells. <i>Laryngoscope</i> , 2014, 124, 2551-2554.	2.0	4
80	Epithelium of the human vocal fold as a vibrating tissue. <i>Auris Nasus Larynx</i> , 2021, 48, 704-709.	1.2	4
81	Macula Flava of the Human Newborn Vocal Fold. , 2018, , 185-197.		4
82	Geriatric Changes of Cells and Extracellular Matrices in the Human Vocal Fold Mucosa. , 2018, , 235-250.		4
83	Histology and Function of the Human Vocal Fold Macula Flava. <i>Practica Otologica</i> , 2003, 96, 567-575.	0.0	4
84	Treatment of endoscopic perforation of the esophagus and hypopharynx.. <i>Nihon Kikan Shokudoka Gakkai Kaiho</i> , 1990, 41, 292-299.	0.0	4
85	Comparative Histoanatomy of the Vocal Fold Mucosa. , 2018, , 263-271.		4
86	CO2 laser endolaryngeal microsurgery with the deflect tip of the pipe-guide handpiece. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2002, 23, 290-292.	1.3	3
87	The Laryngeal Glands. , 2018, , 305-315.		3
88	Laryngopharyngeal Reflux Disease Resistant to Antiacid Therapy. <i>Nihon Kikan Shokudoka Gakkai Kaiho</i> , 2004, 55, 414-422.	0.0	3
89	Mechanical Regulation (Cellular Mechanotransduction) of the Human Vocal Fold Mucosa. , 2018, , 213-233.		3
90	Expression and Distribution of Hyaluronic Acid and CD44 in Unphonated Human Vocal Fold Mucosa. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2010, 119, 773-780.	1.1	2

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91	Pericytes in the Human Vocal Fold Mucosa. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1109, 79-93.	1.6	2
92	Permeability and Wandering Platelets of the Blood Vessels in the Human Vocal Fold Mucosa. <i>Laryngoscope</i> , 2018, 128, 2588-2592.	2.0	2
93	Cytoskeleton of cells in vocal fold macula flava unphonated for a long period. <i>Auris Nasus Larynx</i> , 2020, 47, 1033-1037.	1.2	2
94	Distribution of Label-Retaining Cells and their Properties in the Newborn Vocal Fold Mucosa. <i>Journal of Voice</i> , 2023, 37, 473-478.	1.5	2
95	Compartment of the Human Larynx. , 2018, , 69-88.		2
96	Does our swallow go to sleep? Changes in swallow function during sleep and implications for symptoms. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2020, 28, 392-400.	1.8	2
97	Deglutition and Respiratory Patterns During Sleep. <i>Japan Journal of Logopedics and Phoniatrics</i> , 2011, 52, 132-140.	0.1	2
98	Surgical Closure of the Larynx for Intractable Aspiration: Improved Surgical Technique in Combination with Closure of Posterior Glottis.. <i>Nihon Kikan Shokudoka Gakkai Kaiho</i> , 1998, 49, 31-35.	0.0	2
99	Atrophy of the Vocal Fold. , 2018, , 317-328.		2
100	Histoanatomy of the Human Glottis. , 2018, , 89-123.		2
101	Laryngeal spaces in the newborn larynx. <i>Auris Nasus Larynx</i> , 2022, 49, 652-657.	1.2	2
102	Dysphagia Precipitated by Cervical Lordosis in the Aged. <i>Ear, Nose and Throat Journal</i> , 2020, , 014556132094664.	0.8	1
103	Examination of Hydroxy Apatite and Fibrin Glue for Intrafold Injection.. <i>Nihon Kikan Shokudoka Gakkai Kaiho</i> , 1998, 49, 469-474.	0.0	1
104	Tissue Stem Cells of the Human Vocal Fold Mucosa and Their Stem Cell System. <i>Koutou (the LARYNX) Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.1	1
105	Clinical Histoanatomy for Injection Laryngoplasty. <i>Practica Otologica</i> , 2021, 114, 720-721.	0.0	0
106	Clinical Histopathology of Odontogenic Maxillary Sinusitis. <i>Practica Otologica</i> , 2021, 114, 572-573.	0.0	0
107	SURGICAL CLOSURE OF THE LARYNX FOR INTRACTABLE ASPIRATION-SURGICAL TECHNIQUE USING CLOSURE OF THE POSTERIOR GLOTTIS-. <i>Japanese Journal of Head and Neck Cancer</i> , 2004, 30, 333-339.	0.1	0
108	An Application of Hepatocyte Growth Factor for Autologous Fat Injection Laryngoplasty. <i>Koutou (the) Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.1	0

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109	Pitfalls in the Treatment of Laryngopharyngeal Reflux Disease. Nihon Kikan Shokudoka Gakkai Kaiho, 2012, 63, 156-166.	0.0	0
110	Functions of the Macula Flava of the Human Vocal Fold. Japan Journal of Logopedics and Phoniatics, 2017, 58, 301-309.	0.1	0
111	Endoscopic Transnasal Extraction of a Dental Implant that had Migrated into the Maxillary Sinus. Practica Otologica, 2019, 112, 551-561.	0.0	0
112	Management of a Bone Prosthetic Material Displaced into the Maxillary Sinus during Maxillary Sinus Augmentation Surgery. Practica Otologica, 2019, 112, 315-321.	0.0	0
113	Heterogeneity and Hierarchy of Tissue Stem Cells in the Human Vocal Fold Mucosa. Koutou (the) Tj ETQq1 1 0.784314 rgBT /Overlock	0.1	0