

# Seiji Nakamura

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

3,840  
citations

218677

26  
h-index

128289

60  
g-index

89  
all docs

89  
docs citations

89  
times ranked

4193  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive diagnostic criteria for IgG4-related disease (IgG4-RD), 2011. <i>Modern Rheumatology</i> , 2012, 22, 21-30.	1.8	1,294
2	Th2 and regulatory immune reactions contribute to IgG4 production and the initiation of Mikulicz disease. <i>Arthritis and Rheumatism</i> , 2012, 64, 254-263.	6.7	208
3	Interleukin-21 contributes to germinal centre formation and immunoglobulin G4 production in IgG4-related dacryoadenitis and sialoadenitis, so-called Mikulicz's disease. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 2011-2020.	0.9	157
4	Lesional CD4 <sup>+</sup> IFN- $\gamma$ <sup>+</sup> cytotoxic T lymphocytes in IgG4-related dacryoadenitis and sialoadenitis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 377-385.	0.9	150
5	CD163 <sup>+</sup> CD204 <sup>+</sup> tumor-associated macrophages contribute to T cell regulation via interleukin-10 and PD-L1 production in oral squamous cell carcinoma. <i>Scientific Reports</i> , 2017, 7, 1755.	3.3	123
6	Preferential M2 macrophages contribute to fibrosis in IgG4-related dacryoadenitis and sialoadenitis, so-called Mikulicz's disease. <i>Clinical Immunology</i> , 2015, 156, 9-18.	3.2	111
7	CD206 <sup>+</sup> tumor-associated macrophages promote proliferation and invasion in oral squamous cell carcinoma via EGF production. <i>Scientific Reports</i> , 2019, 9, 14611.	3.3	101
8	Analysis of IgG4 class switch-related molecules in IgG4-related disease. <i>Arthritis Research and Therapy</i> , 2012, 14, R171.	3.5	98
9	Interleukin-33 produced by M2 macrophages and other immune cells contributes to Th2 immune reaction of IgG4-related disease. <i>Scientific Reports</i> , 2017, 7, 42413.	3.3	89
10	Signaling pathway for adiponectin expression in adipocytes by osteocalcin. <i>Cellular Signalling</i> , 2015, 27, 532-544.	3.6	76
11	Evaluation of the therapeutic effects of conditioned media from mesenchymal stem cells in a rat bisphosphonate-related osteonecrosis of the jaw-like model. <i>Bone</i> , 2015, 74, 95-105.	2.9	72
12	Effectiveness of imaging modalities for screening IgG4-related dacryoadenitis and sialadenitis (Mikulicz's disease) and for differentiating it from Sjögren's syndrome (SS), with an emphasis on sonography. <i>Arthritis Research and Therapy</i> , 2015, 17, 223.	3.5	71
13	Increased expression of interleukin-6 predicts poor response to chemoradiotherapy and unfavorable prognosis in oral squamous cell carcinoma. <i>Oncology Reports</i> , 2015, 33, 2161-2168.	2.6	69
14	T helper subsets in Sjögren's syndrome and IgG4-related dacryoadenitis and sialoadenitis: A critical review. <i>Journal of Autoimmunity</i> , 2014, 51, 81-88.	6.5	64
15	The expansion in lymphoid organs of IL-4 <sup>+</sup> BATF <sup>+</sup> T follicular helper cells is linked to IgG4 class switching in vivo. <i>Life Science Alliance</i> , 2018, 1, e201800050.	2.8	58
16	miR-200c <sup>3p</sup> spreads invasive capacity in human oral squamous cell carcinoma microenvironment. <i>Molecular Carcinogenesis</i> , 2018, 57, 295-302.	2.7	56
17	Factors in glucocorticoid regimens associated with treatment response and relapses of IgG4-related disease: a multicentre study. <i>Scientific Reports</i> , 2018, 8, 10262.	3.3	54
18	CD4 <sup>+</sup> and CD8 <sup>+</sup> cytotoxic T lymphocytes may induce mesenchymal cell apoptosis in IgG4-related disease. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 368-382.	2.9	53

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19	Activated M2 Macrophages Contribute to the Pathogenesis of IgG4-Related Disease via Toll-like Receptor 7/Interleukin-33 Signaling. <i>Arthritis and Rheumatology</i> , 2020, 72, 166-178.	5.6	52
20	DNA Microarray Analysis of Labial Salivary Glands in IgG4-Related Disease: Comparison With Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2014, 66, 2892-2899.	5.6	44
21	Th1/Th2 Immune Balance and Other T Helper Subsets in IgG4-Related Disease. <i>Current Topics in Microbiology and Immunology</i> , 2016, 401, 75-83.	1.1	40
22	Allograft inflammatory factor 1 is a regulator of transcytosis in M cells. <i>Nature Communications</i> , 2017, 8, 14509.	12.8	39
23	GLI-mediated Keratin 17 expression promotes tumor cell growth through the anti-apoptotic function in oral squamous cell carcinomas. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 1381-1393.	2.5	37
24	IgG4-related disease in the Japanese population: a genome-wide association study. <i>Lancet Rheumatology</i> , The, 2019, 1, e14-e22.	3.9	37
25	Clinical characteristics of Mikulicz's disease as an IgG4-related disease. <i>Clinical Oral Investigations</i> , 2013, 17, 1995-2002.	3.0	35
26	Secreted factors from dental pulp stem cells improve Sjögren's syndrome via regulatory T cell-mediated immunosuppression. <i>Stem Cell Research and Therapy</i> , 2021, 12, 182.	5.5	33
27	The diagnostic utility of labial salivary gland biopsy in IgG4-related disease. <i>Modern Rheumatology</i> , 2016, 26, 725-729.	1.8	27
28	Oral Methotrexate-related Lymphoproliferative Disease Presenting with Severe Osteonecrosis of the Jaw: A Case Report and Literature Review. <i>Internal Medicine</i> , 2018, 57, 575-581.	0.7	25
29	Myeloid dendritic cells stimulated by thymic stromal lymphopoietin promote Th2 immune responses and the pathogenesis of oral lichen planus. <i>PLoS ONE</i> , 2017, 12, e0173017.	2.5	24
30	Tumor-suppressive roles of miR-205 axis in epithelial-mesenchymal transition of oral squamous cell carcinoma via targeting ZEB1 and ZEB2. <i>Journal of Cellular Physiology</i> , 2018, 233, 6565-6577.	4.1	23
31	Pathogenesis of IgG4-related disease: a critical review. <i>Odontology / the Society of the Nippon Dental University</i> , 2019, 107, 127-132.	1.9	23
32	Distinct disease-specific Tfh cell populations in 2 different fibrotic diseases: IgG4-related disease and Kimura disease. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 440-455.e17.	2.9	22
33	Critical roles of Wnt5a-Ror2 signaling in aggressiveness of tongue squamous cell carcinoma and production of matrix metalloproteinase-2 via miR-205-mediated epithelial-mesenchymal transition. <i>Oral Oncology</i> , 2017, 69, 15-25.	1.5	21
34	Maternal oral administration of osteocalcin protects offspring from metabolic impairment in adulthood. <i>Obesity</i> , 2016, 24, 895-907.	3.0	20
35	Molecular analysis of fungal populations in patients with oral candidiasis using next-generation sequencing. <i>Scientific Reports</i> , 2016, 6, 28110.	3.3	20
36	A case of marginal zone B cell lymphoma mimicking IgG4-related dacryoadenitis and sialoadenitis. <i>World Journal of Surgical Oncology</i> , 2015, 13, 67.	1.9	19

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37	DNA Microarray Analysis of Submandibular Glands in IgG4-Related Disease Indicates a Role for MARCO and Other Innate Immune-Related Proteins. <i>Medicine (United States)</i> , 2016, 95, e2853.	1.0	19
38	Oral Squamous Cell Carcinoma Contributes to Differentiation of Monocyte-Derived Tumor-Associated Macrophages via PAI-1 and IL-8 Production. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9475.	4.1	19
39	Pmepa1 induced by RANKL $\rightarrow$ 38 MAPK pathway has a novel role in osteoclastogenesis. <i>Journal of Cellular Physiology</i> , 2018, 233, 3105-3118.	4.1	17
40	CD163 <sup>+</sup> M2 Macrophages Promote Fibrosis in IgG4-Related Disease Via Toll-Like Receptor 7/Interleukin-1 Receptor-Associated Kinase 4/NF- $\kappa$ B Signaling. <i>Arthritis and Rheumatology</i> , 2022, 74, 892-901.	5.6	17
41	A case of mantle cell lymphoma presenting as IgG4-related dacryoadenitis and sialoadenitis, so-called Mikulicz's disease. <i>World Journal of Surgical Oncology</i> , 2015, 13, 225.	1.9	15
42	Dental pulp-derived stem cell-conditioned media attenuates secondary Sjögren's syndrome via suppression of inflammatory cytokines in the submandibular glands. <i>Regenerative Therapy</i> , 2021, 16, 73-80.	3.0	15
43	Fabrication of $\beta$ -TCP foam: Effects of magnesium oxide as phase stabilizer on its properties. <i>Ceramics International</i> , 2015, 41, 14245-14250.	4.8	14
44	Tongue squamous cell carcinoma producing both parathyroid hormone-related protein and granulocyte colony-stimulating factor: a case report and literature review. <i>World Journal of Surgical Oncology</i> , 2016, 14, 161.	1.9	14
45	The clinical efficacy of azathioprine as maintenance treatment for autoimmune pancreatitis: a systematic review and meta-analysis. <i>Journal of Gastroenterology</i> , 2021, 56, 869-880.	5.1	14
46	Clinical characteristics of immunoglobulin IgG4-related sclerosing cholangitis: Comparison of cases with and without autoimmune pancreatitis in a large cohort. <i>Digestive and Liver Disease</i> , 2021, 53, 1308-1314.	0.9	14
47	Molecular Analysis of Fungal Populations in Patients with Oral Candidiasis Using Internal Transcribed Spacer Region. <i>PLoS ONE</i> , 2014, 9, e101156.	2.5	14
48	The Role of Cholecystokinin in Peripheral Taste Signaling in Mice. <i>Frontiers in Physiology</i> , 2017, 8, 866.	2.8	13
49	Low-grade myofibroblastic sarcoma arising in the tip of the tongue with intravascular invasion: A case report. <i>Oncology Letters</i> , 2018, 16, 3889-3894.	1.8	13
50	Uncarboxylated Osteocalcin Induces Antitumor Immunity against Mouse Melanoma Cell Growth. <i>Journal of Cancer</i> , 2017, 8, 2478-2486.	2.5	12
51	Differential Roles of Carboxylated and Uncarboxylated Osteocalcin in Prostate Cancer Growth. <i>Journal of Cancer</i> , 2016, 7, 1605-1609.	2.5	10
52	The diagnostic utility of submandibular gland sonography and labial salivary gland biopsy in IgG4-related dacryoadenitis and sialadenitis: Its potential application to the diagnostic criteria. <i>Modern Rheumatology</i> , 2020, 30, 379-384.	1.8	10
53	Review of a novel disease entity, immunoglobulin G4-related disease. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2020, 46, 3.	0.8	10
54	Surface vacuolar ATPase in ameloblastoma contributes to tumor invasion of the jaw bone. <i>International Journal of Oncology</i> , 2016, 48, 1258-1270.	3.3	9

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55	Cytidine deaminase enables Toll-like receptor 8 activation by cytidine or its analogs. <i>International Immunology</i> , 2019, 31, 167-173.	4.0	9
56	Case of mucoepidermoid carcinoma of the sublingual gland accompanied with extensive dystrophic calcification and intratumoral bone formation. <i>Head and Neck</i> , 2015, 37, E161-E164.	2.0	8
57	Clinicopathological evaluation of pre-operative chemoradiotherapy with S-1 as a treatment for locally advanced oral squamous cell carcinoma. <i>Oncology Letters</i> , 2016, 11, 3369-3376.	1.8	8
58	Differential roles of kallikrein-related peptidase 6 in malignant transformation and $\beta$ -mediated epithelial-mesenchymal transition of oral squamous cell carcinoma. <i>Oral Oncology</i> , 2017, 75, 148-157.	1.5	8
59	Association of circulating SLAMF7+Tfh1 cells with IgG4 levels in patients with IgG4-related disease. <i>BMC Immunology</i> , 2020, 21, 31.	2.2	8
60	Nationwide epidemiological survey of immunoglobulin G4-related disease with malignancy in Japan. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 1022-1033.	2.8	8
61	The Therapeutic Potential of Secreted Factors from Dental Pulp Stem Cells for Various Diseases. <i>Biomedicines</i> , 2022, 10, 1049.	3.2	8
62	Speaking Tracheostomy Tube and Modified Mouthstick Stylus in a Ventilator-Dependent Patient with Spinal Cord Injury. <i>Case Reports in Emergency Medicine</i> , 2015, 2015, 1-3.	0.3	7
63	The effects of perioperative oral management on perioperative serum albumin levels in patients treated surgically under general anesthesia. <i>Medicine (United States)</i> , 2021, 100, e25119.	1.0	7
64	Clear cell squamous cell carcinoma of the tongue exhibits characteristics as an undifferentiated squamous cell carcinoma. <i>Pathology Research and Practice</i> , 2022, 235, 153909.	2.3	7
65	Complete resolution of a calcifying cystic odontogenic tumor with physiological eruption of a dislocated permanent tooth after marsupialization in a child with a mixed dentition: a case report. <i>World Journal of Surgical Oncology</i> , 2015, 13, 277.	1.9	6
66	Exosomes from oral squamous carcinoma cell lines, SQUU-A and SQUU-B, define the tropism of lymphatic dissemination. <i>Journal of Oral Biosciences</i> , 2016, 58, 180-184.	2.2	6
67	Hepatic glycogenolysis is determined by maternal high-calorie diet via methylation of Pygl and it is modified by oteocalcin administration in mice. <i>Molecular Metabolism</i> , 2021, 54, 101360.	6.5	6
68	Cytokeratin 17 mRNA as a prognostic marker of oral squamous cell carcinoma. <i>Oncology Letters</i> , 2017, 14, 6735-6743.	1.8	5
69	Sprouty2 is involved in the control of osteoblast proliferation and differentiation through the FGF and BMP signaling pathways. <i>Cell Biology International</i> , 2018, 42, 1106-1114.	3.0	5
70	Maternal folic acid depletion during early pregnancy increases sensitivity to squamous tumor formation in the offspring in mice. <i>Journal of Developmental Origins of Health and Disease</i> , 2019, 10, 683-691.	1.4	5
71	Upregulation and pathogenic roles of CCL18-CCR8 axis in IgG4-related disease. <i>Modern Rheumatology</i> , 2020, 30, 729-737.	1.8	5
72	ROR $\gamma$ t antagonist improves Sjögren's syndrome-like sialadenitis through downregulation of CD25. <i>Oral Diseases</i> , 2020, 26, 766-777.	3.0	4

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73	An Antiapoptotic Role of NF- $\kappa$ B in TNF-induced Apoptosis in an Ameloblastoma Cell Line. Oral Science International, 2008, 5, 96-103.	0.7	3
74	Regulation of collagen type XVII expression by miR203a-3p in oral squamous cell carcinoma cells. Journal of Biochemistry, 2019, 166, 163-173.	1.7	3
75	Characteristics of craniofacial morphology and factors affecting them in patients with isolated cleft palate. PeerJ, 2021, 9, e11297.	2.0	3
76	Orchestration of Immune Cells Contributes to Fibrosis in IgG4-Related Disease. Immuno, 2022, 2, 170-184.	1.5	3
77	Steroid therapy still plays a crucial role and could serve as a bridge to the next promising treatments in patients with IgG4-related sclerosing cholangitis: Results of a Japanese nationwide study. Journal of Hepato-Biliary-Pancreatic Sciences, 2022, 29, 884-897.	2.6	3
78	Treatment with cevimeline hydrochloride in patients with Sjogren's syndrome. Nihon Koku Geka Gakkai Zasshi, 2007, 53, 220-227.	0.0	2
79	Two cases of lymphorrhea following radical neck dissection successfully treated with negative pressure wound therapy. Journal of Japanese Society of Oral Oncology, 2016, 28, 155-160.	0.1	1
80	A postoperative case of oral cancer in which widening of the esophageal entrance with a balloon catheter enabled oral intake. Nihon Koku Geka Gakkai Zasshi, 2006, 52, 542-546.	0.0	1
81	A study of the effectiveness and side effects of salivation-inducers in patients with Sjogren's syndrome 1/2 Comparison between cevimeline hydrochloride and pilocarpine hydrochloride 1/2. Nihon Koku Geka Gakkai Zasshi, 2015, 61, 147-153.	0.0	1
82	A Case of Pleomorphic Adenoma of the Sublingual Gland. Journal of Japanese Society of Oral Medicine, 2016, 22, 79-83.	0.1	1
83	A case of acquired hemophilia diagnosed on postoperative bleeding after tooth extraction. Nihon Koku Geka Gakkai Zasshi, 2016, 62, 262-266.	0.0	1
84	A case of odontogenic fibroma including an impacted primary molar of the maxilla. Nihon Koku Geka Gakkai Zasshi, 2018, 64, 528-533.	0.0	1
85	An ex vivo organ culture screening model revealed that low temperature conditions prevent side effects of anticancer drugs. Scientific Reports, 2022, 12, 3093.	3.3	1
86	Pathogenesis of Salivary Glands Involved in IgG4-related Disease. The Japanese Journal of Sarcoidosis and Other Granulomatous Disorders, 2015, 35, 55-60.	0.1	0
87	The management of sphenoidal metastasis from intraosseous squamous cell carcinoma of the mandible. Journal of Japanese Society of Oral Oncology, 2017, 29, 84-91.	0.1	0
88	A Case of Secondary Syphilis of the Tongue Mucosa and Skin. Journal of Japanese Society of Oral Medicine, 2015, 21, 38-42.	0.1	0