

# Masahiro Sakaguchi

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,053  
citations

471061

17  
h-index

433756

31  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1230  
citing authors

#	ARTICLE	IF	CITATIONS
1	IgE antibody to fish gelatin (type I collagen) in patients with fish allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 106, 579-584.	1.5	124
2	Preclinical evaluation of an immunotherapeutic peptide comprising 7 T-cell determinants of Cry j 1 and Cry j 2, the major Japanese cedar pollen allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 108, 94-100.	1.5	87
3	Oral administration of a dominant T-cell determinant peptide inhibits allergen-specific TH1 and TH2 cell responses in Cry j 2-primed mice.... <i>Journal of Allergy and Clinical Immunology</i> , 1998, 102, 961-967.	1.5	68
4	Positive reactions to common allergens in 42 atopic dogs in Japan. <i>Veterinary Immunology and Immunopathology</i> , 2000, 73, 193-204.	0.5	64
5	Piperacillin and ceftazidime produce the strongest synergistic phage-antibiotic effect in <i>Pseudomonas aeruginosa</i> . <i>Archives of Virology</i> , 2018, 163, 1941-1948.	0.9	58
6	Title is missing!. <i>Aerobiologia</i> , 2001, 17, 313-318.	0.7	50
7	Nationwide Distribution of Bovine Influenza D Virus Infection in Japan. <i>PLoS ONE</i> , 2016, 11, e0163828.	1.1	50
8	Virus purification by CsCl density gradient using general centrifugation. <i>Archives of Virology</i> , 2017, 162, 3523-3528.	0.9	45
9	The Induced Regulatory T Cell Level, Defined as the Proportion of IL-10 <sup>+</sup> Foxp3 <sup>+</sup> Cells among CD25 <sup>+</sup> CD4 <sup>+</sup> Leukocytes, Is a Potential Therapeutic Biomarker for Sublingual Immunotherapy: A Preliminary Report. <i>International Archives of Allergy and Immunology</i> , 2010, 153, 378-387.	0.9	43
10	DNA vaccine using invariant chain gene for delivery of CD4+ T cell epitope peptide derived from Japanese cedar pollen allergen inhibits allergen-specific IgE response. <i>European Journal of Immunology</i> , 2002, 32, 1631.	1.6	28
11	Age-related analysis of the gut microbiome in a purebred dog colony. <i>FEMS Microbiology Letters</i> , 2019, 366, .	0.7	28
12	Examination of the fecal microbiota in dairy cows infected with bovine leukemia virus. <i>Veterinary Microbiology</i> , 2020, 240, 108547.	0.8	27
13	Analyses of Short-Term Antagonistic Evolution of <i>Pseudomonas aeruginosa</i> Strain PAO1 and Phage KPP22 (Myoviridae Family, PB1-Like Virus Genus). <i>Applied and Environmental Microbiology</i> , 2016, 82, 4482-4491.	1.4	26
14	Japanese Society of Allergology task force report on standardization of house dust mite allergen vaccines – Secondary publication. <i>Allergy International</i> , 2015, 64, 181-186.	1.4	24
15	IgE-reactivity to major Japanese cedar ( <i>Cryptomeria japonica</i> ) pollen allergens (Cry j 1 and Cry j 2) by ELISA in dogs with atopic dermatitis. <i>Veterinary Immunology and Immunopathology</i> , 2000, 74, 263-270.	0.5	23
16	Adsorption of Staphylococcus viruses S13 <sup>Δ</sup> 2 and S24-1 on Staphylococcus aureus strains with different glycosidic linkage patterns of wall teichoic acids. <i>Journal of General Virology</i> , 2017, 98, 2171-2180.	1.3	23
17	Variations in the viral genome and biological properties of bovine leukemia virus wild-type strains. <i>Virus Research</i> , 2018, 253, 103-111.	1.1	21
18	Inefficient viral replication of bovine leukemia virus induced by spontaneous deletion mutation in the G4 gene. <i>Journal of General Virology</i> , 2016, 97, 2753-2762.	1.3	19

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19	Identification of the PLA2G6 c.1579G>A Missense Mutation in Papillon Dog Neuroaxonal Dystrophy Using Whole Exome Sequencing Analysis. <i>PLoS ONE</i> , 2017, 12, e0169002.	1.1	19
20	A point mutation to the long terminal repeat of bovine leukemia virus related to viral productivity and transmissibility. <i>Virology</i> , 2019, 537, 45-52.	1.1	18
21	A double-blind, placebo-controlled evaluation of orally administered heat-killed <i>Enterococcus faecalis</i> FK23 preparation in atopic dogs. <i>Veterinary Dermatology</i> , 2019, 30, 127.	0.4	15
22	Identification of a Sequential B-Cell Epitope on Major Allergen (Cry j 1) of Japanese Cedar ( <i>Cryptomeria japonica</i> ) Pollen in Mice. <i>International Archives of Allergy and Immunology</i> , 2000, 123, 228-235.	0.9	13
23	IgE reactivity to a Cry j 3, an allergen of Japanese cedar ( <i>Cryptomeria japonica</i> ) pollen in dogs with canine atopic dermatitis. <i>Veterinary Immunology and Immunopathology</i> , 2012, 149, 132-135.	0.5	13
24	Relationship between Airborne Cry j 1 and the Onset Time of the Symptoms of Japanese Cedar Pollinosis Patients. <i>Allergology International</i> , 2007, 56, 277-283.	1.4	12
25	Screening of KHP30-like prophages among Japanese <i>Helicobacter pylori</i> strains, and genetic analysis of a defective KHP30-like prophage sequence integrated in the genome of the <i>H. pylori</i> strain NY40. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw157.	0.7	12
26	Characterization of <i>Pseudomonas aeruginosa</i> phage KPP21 belonging to family <i>Podoviridae</i> genus N4-like viruses isolated in Japan. <i>Microbiology and Immunology</i> , 2016, 60, 64-67.	0.7	12
27	Approaches to immunotherapies for Japanese cedar pollinosis. <i>Auris Nasus Larynx</i> , 2011, 38, 431-438.	0.5	11
28	Cross-reactivity between major IgE core epitopes on Cry j 2 allergen of Japanese cedar pollen and relevant sequences on Cha o 2 allergen of Japanese cypress pollen. <i>Allergology International</i> , 2016, 65, 286-292.	1.4	11
29	Specificity of an Enzyme-1 Inked Immunosorbent Assay for Dog Ige Antibody to Japanese Cedar ( <i>Cryptomeria Japonica</i> ) Pollen. <i>Allergology International</i> , 1997, 46, 207-212.	1.4	10
30	Analysis of Conformational and Sequential IgE Epitopes on the Major Allergen Cry j 2 of Japanese Cedar ( <i>Cryptomeria japonica</i> ) Pollen in Humans by Using Monoclonal Antibodies for Cry j 2. <i>Journal of Clinical Immunology</i> , 2013, 33, 977-983.	2.0	10
31	Bovine leukemia virus G4 enhances virus production. <i>Virus Research</i> , 2017, 238, 213-217.	1.1	10
32	Association analysis of non-synonymous polymorphisms of interleukin-4 receptor-1 and interleukin-13 genes in canine atopic dermatitis. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1253-1259.	0.3	9
33	IgE reactivity to hen egg white allergens in dogs with cutaneous adverse food reactions. <i>Veterinary Immunology and Immunopathology</i> , 2016, 177, 52-57.	0.5	8
34	Potential Application of Bacteriophages in Enrichment Culture for Improved Prenatal <i>Streptococcus agalactiae</i> Screening. <i>Viruses</i> , 2018, 10, 552.	1.5	7
35	Truncated Class 1 Integron Gene Cassette Arrays Contribute to Antimicrobial Resistance of Diarrheagenic <i>Escherichia coli</i> . <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	7
36	Specific antiviral effect of violaceoid E on bovine leukemia virus. <i>Virology</i> , 2021, 562, 1-8.	1.1	7

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37	IgE reactivity and cross-reactivity to Japanese cedar ( <i>Cryptomeria japonica</i> ) and cypress ( <i>Chamaecyparis</i> ) Tj ETQq1 1 0.784314 rgBT /Ov Immunopathology, 2001, 83, 69-77.	0.5	6
38	Development of electron spin resonance radical immunoassay for measurement of airborne orchard grass ( <i>Dactylis glomerata</i> ) pollen antigens. <i>Aerobiologia</i> , 2008, 24, 53-59.	0.7	5
39	Recovery of mycobacteriophages from archival stocks stored for approximately 50 years in Japan. <i>Archives of Virology</i> , 2018, 163, 1915-1919.	0.9	5
40	IgE reactivity to fish allergens from Pacific cod ( <i>Gadus macrocephalus</i> ) in atopic dogs. <i>BMC Veterinary Research</i> , 2020, 16, 341.	0.7	5
41	Genome Sequences of 12 Mycobacteriophages Recovered from Archival Stocks in Japan. <i>Genome Announcements</i> , 2018, 6, .	0.8	4
42	IgE sensitivity to <i>Malassezia pachydermatis</i> and mite allergens in dogs with atopic dermatitis. <i>Veterinary Immunology and Immunopathology</i> , 2020, 226, 110070.	0.5	4
43	Development of multipurpose recombinant reporter bovine leukemia virus. <i>Virology</i> , 2020, 548, 226-235.	1.1	3
44	Anaphylaxis after rabies vaccination for dogs in Japan. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 1202-1205.	0.3	3
45	Measurement of the concentration of serum soluble interleukin-2 receptor alpha chain in dogs with lymphoma. <i>Veterinary Immunology and Immunopathology</i> , 2020, 225, 110054.	0.5	2
46	Purification of membrane vesicles from Gram-positive bacteria using flow cytometry, after iodixanol density-gradient ultracentrifugation. <i>Research in Microbiology</i> , 2021, 172, 103792.	1.0	1
47	Anaphylaxis after vaccination for cats in Japan. <i>Journal of Veterinary Medical Science</i> , 2022, 84, 149-152.	0.3	1
48	Heterogeneous IgE reactivities to <i>Staphylococcus pseudintermedius</i> strains in dogs with atopic dermatitis, and the identification of DM13-domain-containing protein as a bacterial IgE-reactive molecule. <i>FEMS Microbiology Letters</i> , 2022, 369, .	0.7	1
49	New dot-blot method for evaluating the effect of inactivators on mite and Japanese cedar pollen allergens. <i>Bioscience, Biotechnology and Biochemistry</i> , 2021, 85, 2089-2092.	0.6	0
50	IgE reactivity to milk components in dogs with cutaneous adverse food reactions. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 1509-1512.	0.3	0