

# Chiaki Sano

## List of Publications by Year in descending order

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95  
papers

989  
citations

471061

17  
h-index

525886

27  
g-index

97  
all docs

97  
docs citations

97  
times ranked

765  
citing authors

#	ARTICLE	IF	CITATIONS
1	Type II Alveolar Cells Play Roles in Macrophage-Mediated Host Innate Resistance to Pulmonary Mycobacterial Infections by Producing Proinflammatory Cytokines. <i>Journal of Infectious Diseases</i> , 2002, 185, 1139-1147.	1.9	84
2	Effector molecules In expression of the antimicrobial activity of macrophages against <i>Mycobacterium avium</i> complex: roles of reactive nitrogen intermediates, reactive oxygen intermediates, and free fatty acids. <i>Journal of Leukocyte Biology</i> , 1997, 62, 795-804.	1.5	51
3	Characteristics of Suppressor Macrophages Induced by Mycobacterial and Protozoal Infections in relation to Alternatively Activated M2 Macrophages. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-19.	3.3	49
4	Effectiveness and Challenges in Local Self-Governance: Multifunctional Autonomy in Japan. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 574.	1.2	44
5	Antimicrobial activity of picolinic acid against extracellular and intracellular <i>Mycobacterium avium</i> complex and its combined activity with clarithromycin, rifampicin and fluoroquinolones. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 85-93.	1.3	40
6	Educational Intervention to Improve Citizen's Healthcare Participation Perception in Rural Japanese Communities: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1782.	1.2	39
7	Older People's Help-Seeking Behaviors in Rural Contexts: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3233.	1.2	39
8	Comparative in vitro and in vivo antimicrobial activities of sitafloxacin, gatifloxacin and moxifloxacin against <i>Mycobacterium avium</i> . <i>International Journal of Antimicrobial Agents</i> , 2011, 37, 296-301.	1.1	32
9	What resources do elderly people choose for managing their symptoms? Clarification of rural older people's choices of help-seeking behaviors in Japan. <i>BMC Health Services Research</i> , 2021, 21, 640.	0.9	31
10	Antimicrobial activities of clarithromycin, gatifloxacin and sitafloxacin, in combination with various antimycobacterial drugs against extracellular and intramacrophage <i>Mycobacterium avium</i> complex. <i>International Journal of Antimicrobial Agents</i> , 2002, 19, 139-145.	1.1	25
11	Effects of secretory leukocyte protease inhibitor on the tumor necrosis factor-alpha production and NF- $\kappa$ B activation of lipopolysaccharide-stimulated macrophages. <i>Cytokine</i> , 2003, 21, 38-42.	1.4	24
12	Fears Related to COVID-19 among Rural Older People in Japan. <i>Healthcare (Switzerland)</i> , 2021, 9, 524.	1.0	23
13	ATP Exhibits Antimicrobial Action by Inhibiting Bacterial Utilization of Ferric Ions. <i>Scientific Reports</i> , 2015, 5, 8610.	1.6	22
14	Family Medicine Education at a Rural Hospital in Japan: Impact on Institution and Trainees. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6122.	1.2	21
15	The Contribution of Citizens to Community-Based Medical Education in Japan: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1575.	1.2	19
16	Development of new antituberculous drugs based on bacterial virulence factors interfering with host cytokine networks. <i>Journal of Infection and Chemotherapy</i> , 2011, 17, 302-317.	0.8	18
17	Rural Homecare Nurses' Challenges in Providing Seamless Patient Care in Rural Japan. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9330.	1.2	17
18	The Association between the Self-Management of Mild Symptoms and Quality of Life of Elderly Populations in Rural Communities: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8857.	1.2	17

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19	Improvement in Quality of Life through Self-Management of Mild Symptoms during the COVID-19 Pandemic: A Prospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6652.	1.2	17
20	Comprehensive Care through Family Medicine: Improving the Sustainability of Aging Societies. <i>Geriatrics (Switzerland)</i> , 2021, 6, 59.	0.6	16
21	Potential Help-Seeking Behaviors Associated with Better Self-Rated Health among Rural Older Patients: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9116.	1.2	16
22	Risk of Hospital Readmission among Older Patients Discharged from the Rehabilitation Unit in a Rural Community Hospital: A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 659.	1.0	15
23	Recognition of Anemia in Elderly People in a Rural Community Hospital. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11179.	1.2	15
24	Effects of the Chinese Traditional Medicine Mao-Bushi-Saishin-To on Therapeutic Efficacy of a New Benzoxazinorifamycin, KRM-1648, against <i>Mycobacterium avium</i> Infection in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 514-519.	1.4	14
25	Pericarditis With Cardiac Tamponade Mimicking Yellow Nail Syndrome in a Patient With Rheumatoid Arthritis and a Paucity of Joint Symptoms. <i>Cureus</i> , 2022, 14, e21523.	0.2	14
26	Solving Social Problems in Aging Rural Japanese Communities: The Development and Sustainability of the Osekkai Conference as a Social Prescribing during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11849.	1.2	13
27	Intramacrophage Passage of <i>Mycobacterium tuberculosis</i> and <i>M. avium</i> Complex Alters the Drug Susceptibilities of the Organisms as Determined by Intracellular Susceptibility Testing Using Macrophages and Type II Alveolar Epithelial Cells. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 519-521.	1.4	12
28	Combined Effects of ATP on the Therapeutic Efficacy of Antimicrobial Drug Regimens against <i>Mycobacterium avium</i> Complex Infection in Mice and Roles of Cytosolic Phospholipase A2-Dependent Mechanisms in the ATP-Mediated Potentiation of Antimycobacterial Host Resistance. <i>Journal of Immunology</i> , 2005, 175, 6741-6749.	0.4	12
29	Effect of Residents-as-Teachers in Rural Community-Based Medical Education on the Learning of Medical Students and Residents: A Thematic Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12410.	1.2	12
30	Association between Immunoglobulin G Levels and Adverse Effects Following Vaccination with the BNT162b2 Vaccine among Japanese Healthcare Workers. <i>Vaccines</i> , 2021, 9, 1149.	2.1	11
31	Reflection in Rural Family Medicine Education. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5137.	1.2	11
32	Factors Associated with Motivation for General Medicine among Rural Medical Students: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5102.	1.2	11
33	The Perception of Rural Medical Students Regarding the Future of General Medicine: A Thematic Analysis. <i>Healthcare (Switzerland)</i> , 2021, 9, 1256.	1.0	10
34	Changes in the Comprehensiveness of Rural Medical Care for Older Japanese Patients during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10772.	1.2	10
35	Interaction of Antimycobacterial Drugs with the Anti- <i>Mycobacterium avium</i> Complex Effects of Antimicrobial Effectors, Reactive Oxygen Intermediates, Reactive Nitrogen Intermediates, and Free Fatty Acids Produced by Macrophages. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2132-2139.	1.4	9
36	The Persistent Approach to Diagnose Infectious Hepatic Cysts in a Patient With Recurrent Fever: A Case Report. <i>Cureus</i> , 2022, 14, e21137.	0.2	9

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37	Clinical Presentation and Mortality of Severe Fever with Thrombocytopenia Syndrome in Japan: A Systematic Review of Case Reports. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2271.	1.2	9
38	Correlation between variable-number tandem-repeat-based genotypes and drug susceptibility in <i>Mycobacterium avium</i> isolates. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 445-454.	1.3	8
39	Rural Social Participation through Osekkai during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5924.	1.2	8
40	Therapeutic Effects of Benzoxazinorifamycin KRM-1648 Administered Alone or in Combination with a Half-Sized Secretory Leukocyte Protease Inhibitor or the Nonsteroidal Anti-Inflammatory Drug Diclofenac Sodium against <i>Mycobacterium avium</i> Complex Infection in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 360-364.	1.4	8
41	The Uncertainty of COVID-19 Inducing Social Fear and Pressure on the Continuity of Rural, Community-Based Medical Education: A Thematic Analysis. <i>Healthcare (Switzerland)</i> , 2021, 9, 223.	1.0	7
42	Effects of Implementation of Infection Control Measures against COVID-19 on the Condition of Japanese Rural Nursing Homes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5805.	1.2	7
43	Host-Directed Therapeutics against Mycobacterial Infections. <i>Current Pharmaceutical Design</i> , 2017, 23, 2644-2656.	0.9	7
44	Nurses' Contributions in Rural Family Medicine Education: A Mixed-Method Approach. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3090.	1.2	7
45	Effects of Yokuinin on the therapeutic efficacy of a new benzoxazinorifamycin KRM-1648 against <i>Mycobacterium avium</i> infection. <i>International Journal of Antimicrobial Agents</i> , 1999, 11, 69-74.	1.1	6
46	Surgical Interventions in Cases of Esophageal Hiatal Hernias among Older Japanese Adults: A Systematic Review. <i>Medicina (Lithuania)</i> , 2022, 58, 279.	0.8	6
47	Bedside Teaching in Rural Family Medicine Education in Japan. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6807.	1.2	6
48	Impact of COVID-19 on the analytical diagnosing ability of family medicine residents. <i>Journal of General and Family Medicine</i> , 2021, 22, 109-110.	0.3	5
49	The Implementation of a Clinical Ladder in Rural Japanese Nursing Education: Effectiveness and Challenges. <i>Healthcare (Switzerland)</i> , 2021, 9, 469.	1.0	5
50	Herpes Simplex Virus Pneumonia Mimicking Legionella Pneumonia in an Elderly Patient With Heart and Liver Failure. <i>Cureus</i> , 2022, 14, e21938.	0.2	5
51	Streptococcal toxic shock syndrome from necrotizing soft-tissue infection of the breast caused by a mucoid type strain. <i>Journal of Infection and Chemotherapy</i> , 2015, 21, 144-147.	0.8	4
52	Clinical and Basic Studies on Therapeutic Efficacy of Herbal Medicines against Mycobacterial Infections. <i>Medicines (Basel, Switzerland)</i> , 2019, 6, 67.	0.7	4
53	White Nail as a Static Physical Finding: Revitalization of Physical Examination. <i>Clinics and Practice</i> , 2021, 11, 241-245.	0.6	4
54	The Relationship between the Presence of White Nails and Mortality among Rural, Older, Admitted Patients: A Prospective Cohort Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 1611.	1.0	4

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55	A Solution for Loneliness in Rural Populations: The Effects of Osekkai Conferences during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5054.	1.2	4
56	Association between Self-Medication for Mild Symptoms and Quality of Life among Older Adults in Rural Japan: A Cross-Sectional Study. <i>Medicina (Lithuania)</i> , 2022, 58, 701.	0.8	4
57	Establishment of rat embryonic stem-like cells from the morula using a combination of feeder layers. <i>Zygote</i> , 2009, 17, 229-237.	0.5	3
58	Natural Killer T Cell Intravascular Lymphoma With Presentation of Musculoskeletal Pain: A Case Report. <i>Cureus</i> , 2021, 13, e20711.	0.2	3
59	Oral Care Awareness and Factors Related to the Burden of Nurses at a Community Hospital in Japan. <i>Healthcare (Switzerland)</i> , 2022, 10, 1073.	1.0	3
60	Inquiry Into Physicians' Scope of Practice in Japanese Rural Hospitals During the COVID-19 Pandemic: A Serial Cross-Sectional Study. <i>Cureus</i> , 2022, , .	0.2	3
61	Rebuilding Social Capital through Osekkai Conferences in Rural Communities: A Social Network Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7912.	1.2	3
62	Effects of Type II Alveolar Epithelial Cells on T Cell Mitogenic Responses to Concanavalin A and Purified Protein Derivatives. <i>Microbiology and Immunology</i> , 2005, 49, 885-890.	0.7	2
63	Anti- Mycobacterium avium complex activity of clarithromycin, rifampin, rifabutin, and ethambutol in combination with adenosine 5'-triphosphate. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 88, 241-246.	0.8	2
64	The Smiles of Older People through Recreational Activities: Relationship between Smiles and Joy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1600.	1.2	2
65	Immunoadjuvative Therapy against Bacterial Infections Using Herbal Medicines Based on Th17 Cell-mediated Protective Immunity. <i>Current Pharmaceutical Design</i> , 2021, 27, 3949-3962.	0.9	2
66	Acute Facial Edema in a Patient with Systemic Lupus Erythematosus. <i>Reports</i> , 2021, 4, 22.	0.2	2
67	The Contribution of Temporal Flat Lateral Position on the Mortality and Discharge Rates of Older Patients with Severe Dysphagia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8443.	1.2	2
68	Effects of Shopping Rehabilitation on Older People's Daily Activities. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 569.	1.2	2
69	Difficulty in Diagnosing and Treating a Prostate Abscess With Bacterial and Fungal Coinfection in an Immunocompromised Patient. <i>Cureus</i> , 2022, 14, e21774.	0.2	2
70	Measuring Factor XIII Inhibitors in Patients with Factor XIII Deficiency: A Case Report and Systematic Review of Current Practices in Japan. <i>Journal of Clinical Medicine</i> , 2022, 11, 1699.	1.0	2
71	Left Lower Abdominal Pain as an Initial Symptom of Multiple Myeloma. <i>Cureus</i> , 2021, 13, e20652.	0.2	2
72	Hemodialysis-Related Pericarditis With Cardiac Tamponade. <i>Cureus</i> , 2022, , .	0.2	2

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73	Iliopsoas Pyomyositis With Bacteremia at an Early Stage of Presentation in a Temperate Region. <i>Cureus</i> , 2022, , .	0.2	2
74	Expression profiles of low molecular mass heat shock proteins by <i>Mycobacterium avium</i> and <i>Mycobacterium intracellulare</i> . <i>FEMS Microbiology Letters</i> , 2001, 200, 131-136.	0.7	1
75	Comparative Profiles of Intramacrophage Behavior of <i>Mycobacterium tuberculosis</i> and <i>Mycobacterium avium</i> Complex with Different Levels of Virulence. <i>Microbiology and Immunology</i> , 2002, 46, 483-486.	0.7	1
76	Three-day regimen of oseltamivir for post-exposure prophylaxis of influenza in hospital wards: a study protocol for a prospective, multi-center, single-arm trial. <i>BMC Infectious Diseases</i> , 2021, 21, 887.	1.3	1
77	Severe Immune Thrombocytopenic Purpura Following Influenza Vaccination: A Case Report. <i>Cureus</i> , 2022, 14, e21250.	0.2	1
78	A Rare Case of Herpes Esophagitis in an Immunocompetent Elderly Patient. <i>Cureus</i> , 2022, 14, e21854.	0.2	1
79	Acute Cholecystitis in an Elderly Patient With Antineutrophil Cytoplasmic Antibody-Associated Vasculitis: A Case Report. <i>Cureus</i> , 2022, 14, e21877.	0.2	1
80	Pseudogout as a Cause of Fever of Unknown Origin Following Staphylococcal Bacteremia in an Older Patient. <i>Cureus</i> , 2022, , .	0.2	1
81	Rural Easy Japanese as a Method of Mitigating Language Barriers Among Foreigners Seeking Medical Care in Rural Japan. <i>Cureus</i> , 2022, , .	0.2	1
82	Kumacone II: An adapter to aid in the placement of a purse-string suture in very low anterior rectal resection. <i>Surgery Today</i> , 1993, 23, 1032-1034.	0.7	0
83	In vitro drug susceptibility of <i>Mycobacterium bovis</i> BCG Connaught and Tokyo strains. <i>Journal of Infection</i> , 2010, 60, 248-251.	1.7	0
84	Author reply to what are the clinical signs of thiamine deficiency in elderly patients?. <i>Journal of General and Family Medicine</i> , 2022, 23, 72-73.	0.3	0
85	Rapidly Growing Aneurysm with Ulcer-like Projection Complicated with <i>Bacteroides ovatus</i> Bacteremia. <i>Reports</i> , 2021, 4, 28.	0.2	0
86	Elliptical shadow on the cervical spinal cord. <i>Journal of General and Family Medicine</i> , 2021, 22, 158-159.	0.3	0
87	Sublingual Immunotherapy Induces Regulatory Function of CD4+CD25+ T cells of CLN in Murine Allergic Rhinitis Model. <i>Nihon Bika Gakkai Kaishi (Japanese Journal of Rhinology)</i> , 2010, 49, 90-90.	0.0	0
88	A CASE OF MECKEL'S DIVERTICULUM COMPLICATED WITH STRANGULATION OF THE SMALL INTESTINE CAUSED BY A MESODIVERTICULAR BAND. <i>The Journal of the Japanese Practical Surgeon Society</i> , 1992, 53, 639-643.	0.0	0
89	PTP(press-through-package) foreign bodies of the esophagus.. <i>Nihon Kyukyu Igakukai Zasshi</i> , 1993, 4, 50-53.	0.0	0
90	A Study on 25 Cases of Deep Neck Abscess. <i>Practica Otologica, Supplement</i> , 2015, 141, 116-117.	0.0	0

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91	Rural Family Medicine Education During the COVID-19 Pandemic. <i>Family Medicine</i> , 2021, 53, 732-732.	0.3	0
92	Consideration of Intestinal Failure in Cases of De-Adaptation of Short Bowel Syndrome: A Case Report and Descriptive Review. <i>Healthcare (Switzerland)</i> , 2021, 9, 1660.	1.0	0
93	Fatal Bleeding From a Common Iliac Arterio-Ureteral Fistula in an Older Patient. <i>Cureus</i> , 2022, 14, e21578.	0.2	0
94	A Case of Complicated Pneumonia Caused by <i>Klebsiella ozaenae</i> . <i>Cureus</i> , 2022, 14, e23001.	0.2	0
95	The Relationship Between the Presence of White Nails and Readmission Among Rural Older Admitted Patients: A Prospective Cohort Study. <i>Cureus</i> , 2022, , .	0.2	0