Hidenori Matsui

List of Publications by Year
in descending order

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58 papers	1,345 citations	394421 19 h-index	377865 34 g-index
59 all docs	59 docs citations	59 times ranked	1469 citing authors

#	Article	IF	Citations
1	Lon, a Stress-Induced ATP-Dependent Protease, Is Critically Important for Systemic Salmonella enterica Serovar Typhimurium Infection of Mice. Infection and Immunity, 2003, 71, 690-696.	2.2	145
2	The ClpXP ATP-Dependent Protease Regulates Flagellum Synthesis in Salmonella enterica Serovar Typhimurium. Journal of Bacteriology, 2002, 184, 645-653.	2.2	98
3	Virulence Plasmid-Borne spvB and spvC Genes Can Replace the 90-Kilobase Plasmid in Conferring Virulence to Salmonella enterica Serovar Typhimurium in Subcutaneously Inoculated Mice. Journal of Bacteriology, 2001, 183, 4652-4658.	2.2	95
4	Disruption of the Genes for ClpXP Protease in Salmonella enterica Serovar Typhimurium Results in Persistent Infection in Mice, and Development of Persistence Requires Endogenous Gamma Interferon and Tumor Necrosis Factor Alpha. Infection and Immunity, 2001, 69, 3164-3174.	2.2	81
5	Helicobacter suis-Infected Nodular Gastritis and a Review of Diagnostic Sensitivity for Helicobacter heilmannii-Like Organisms. Case Reports in Gastroenterology, 2015, 9, 179-187.	0.6	76
6	Analysis of Host Cells Associated with the Spv-Mediated Increased Intracellular Growth Rate ofSalmonella typhimuriumin Mice. Infection and Immunity, 1998, 66, 2471-2485.	2.2	74
7	â€œ Candidatus Helicobacter heilmanniiâ€•from a Cynomolgus Monkey Induces Gastric Mucosa-Associated Lymphoid Tissue Lymphomas in C57BL/6 Mice. Infection and Immunity, 2007, 75, 1214-1222.	2.2	70
8	Oral Immunization with ATP-Dependent Protease-Deficient Mutants Protects Mice against Subsequent Oral Challenge with Virulent Salmonella enterica Serovar Typhimurium. Infection and Immunity, 2003, 71, 30-39.	2.2	65
9	Flagella Facilitate Escape ofSalmonellafrom Oncotic Macrophages. Journal of Bacteriology, 2007, 189, 8224-8232.	2.2	51
10	PCR analysis and specific immunohistochemistry revealing a high prevalence of nonâ€•Helicobacter pylori Helicobacters in Helicobacter pyloriâ€•negative gastric disease patients in Japan: High susceptibility to an Hp eradication regimen. Helicobacter, 2020, 25, e12700.	3.5	33
11	Molecular mechanism of the regulation of expression of plasmid-encoded mouse bacteremia (mba) genes in Salmonella serovar Choleraesuis. Molecular Genetics and Genomics, 1993, 236-236, 219-226.	2.4	26
12	Evidence for a primate origin of zoonotic Helicobacter suis colonizing domesticated pigs. ISME Journal, 2018, 12, 77-86.	9.8	26
13	Use of confocal microscopy to detect Salmonella typhimurium within host cells associated with Spv-mediated intracellular proliferation. Microbial Pathogenesis, 2000, 29, 53-59.	2.9	24
14	Azithromycin Inhibits the Formation of Flagellar Filaments without Suppressing Flagellin Synthesis in Salmonella enterica Serovar Typhimurium. Antimicrobial Agents and Chemotherapy, 2005, 49, 3396-3403.	3.2	23
15	Protective efficacy of a hydroxy fatty acid against gastric Helicobacter infections. Helicobacter, 2017, 22, e12430.	3.5	23
16	Increased apoptosis and angiogenesis in gastric low-grade mucosa-associated lymphoid tissue-type lymphoma byHelicobacter heilmanniiinfection in C57/BL6 mice. FEMS Immunology and Medical Microbiology, 2007, 50, 268-272.	2.7	22
17	CD46 Transgenic Mouse Model of Necrotizing Fasciitis Caused by Streptococcus pyogenes Infection. Infection and Immunity, 2009, 77, 4806-4814.	2.2	22
18	Salmonella Flagellin Is Not a Dominant Protective Antigen in Oral Immunization with Attenuated Live Vaccine Strains. Infection and Immunity, 2004, 72, 2449-2451.	2.2	21

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19	Mouse Models for Assessing the Protective Efficacy of Lactobacillus gasseri <scp>SBT</scp>2055 against Helicobacter suis Infection Associated with the Development of Gastric Mucosaâ€Associated Lymphoid Tissue Lymphoma. Helicobacter, 2015, 20, 291-298.	3.5	21
20	Isolation and characterization of Helicobacter suis from human stomach. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	20
21	Development of New <scp>PCR</scp> Primers by Comparative Genomics for the Detection of <scp>H</scp>elicobacter suis in Gastric Biopsy Specimens. Helicobacter, 2014, 19, 260-271.	3.5	19
22	Narrow-spectrum inhibitors targeting an alternative menaquinone biosynthetic pathway of Helicobacter pylori. Journal of Infection and Chemotherapy, 2016, 22, 587-592.	1.7	18
23	Helicobacter heilmannii can induce gastric lymphoid follicles in mice via a Peyer's patch-independent pathway. FEMS Immunology and Medical Microbiology, 2010, 60, 156-164.	2.7	17
24	Evaluation of the Lonâ€Deficient Salmonella Strain as an Oral Vaccine Candidate. Microbiology and Immunology, 2005, 49, 1035-1045.	1.4	16
25	Evaluation of Antibiotic Therapy for Eradication of â€œ Candidatus Helicobacter heilmanniiâ€• Antimicrobial Agents and Chemotherapy, 2008, 52, 2988-2989.	3.2	16
26	Constitutively Expressed phoP Inhibits Mouseâ€Virulence of Salmonella typhimurium in an Spvâ€Dependent Manner. Microbiology and Immunology, 2000, 44, 447-454.	1.4	15
27	L-Lactic Acid Secreted from Gastric Mucosal Cells Enhances Growth of Helicobacter pylori. Helicobacter, 2007, 12, 532-540.	3.5	15
28	Comparative Genomics of the Mucoid and Nonmucoid Strains of Streptococcus pyogenes, Isolated from the Same Patient with Streptococcal Meningitis. Genome Announcements, 2015, 3, .	0.8	15
29	New Pharmaceutical Treatment of Gastric MALT Lymphoma: Anti-angiogenesis Treatment using VEGF Receptor Antibodies and Celecoxib. Current Pharmaceutical Design, 2014, 20, 1097-1103.	1.9	14
30	Osteoprotegerin Regulates Pancreatic Î²-Cell Homeostasis upon Microbial Invasion. PLoS ONE, 2016, 11, e0146544.	2.5	14
31	Monoclonal antibody-based competitive enzyme-linked immunosorbent assay to detect antibodies to O:4 Salmonella in the sera of livestock and poultry. Journal of Microbiological Methods, 2015, 108, 1-3.	1.6	13
32	Microcirculatory alteration in lowâ€grade gastric mucosaâ€associated lymphoma by Helicobacter heilmannii infection: Its relation to vascular endothelial growth factor and cyclooxygenaseâ€2. Journal of Gastroenterology and Hepatology (Australia), 2008, 23, S157-60.	2.8	12
33	Suppression of lymphangiogenesis induced by Fltâ€4 antibody in gastric lowâ€grade mucosaâ€associated lymphoid tissue lymphoma by Helicobacter heilmannii infection. Journal of Gastroenterology and Hepatology (Australia), 2010, 25, S1-6.	2.8	12
34	In the Aftermath of <i>Helicobacter pylori</i>: Other Helicobacters Rising Up to Become the Next Gastric Epidemic?. Digestion, 2016, 93, 260-265.	2.3	12
35	Non-Helicobacter pylori Helicobacter (NHPH) positive gastric cancer. Scientific Reports, 2022, 12, 4811.	3.3	12
36	An oralSalmonellavaccine promotes the down-regulation of cell surface Toll-like receptor 4 (TLR4) and TLR2 expression in mice. FEMS Immunology and Medical Microbiology, 2007, 50, 300-308.	2.7	11

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37	Dermal mast cells reduce progressive tissue necrosis caused by subcutaneous infection with Streptococcus pyogenes in mice. Journal of Medical Microbiology, 2011, 60, 128-134.	1.8	10
38	Specific Monoclonal Antibody Overcomes the Salmonella enterica Serovar Typhimuriumâ€™s Adaptive Mechanisms of Intramacrophage Survival and Replication. PLoS ONE, 2016, 11, e0151352.	2.5	10
39	Evaluation of the live vaccine efficacy of virulence plasmid-cured, and phoP- or aroA-deficient Salmonella enterica serovar Typhimurium in mice. Journal of Veterinary Medical Science, 2015, 77, 181-186.	0.9	9
40	Complete Genome Sequence of Helicobacter suis Strain SNTW101c, Originally Isolated from a Patient with Nodular Gastritis. Microbiology Resource Announcements, 2020, 9, .	0.6	8
41	A CD46 transgenic mouse model for studying the histopathology of arthritis caused by subcutaneous infection with Streptococcus dysgalactiae subspecies equisimilis. Journal of Medical Microbiology, 2011, 60, 1860-1868.	1.8	8
42	Comparative efficacies of different antibiotic treatments to eradicate nontypeable Haemophilus influenzaeinfection. BMC Infectious Diseases, 2008, 8, 15.	2.9	7
43	Mouse models for assessing the cross-protective efficacy of oral non-typhoidal Salmonella vaccine candidates harbouring in-frame deletions of the ATP-dependent protease lon and other genes. Journal of Medical Microbiology, 2015, 64, 295-302.	1.8	7
44	Alteration of angiogenesis in Helicobacter heilmannii -induced mucosa-associated lymphoid tissue lymphoma: Interaction with c-Met and hepatocyte growth factor. Journal of Gastroenterology and Hepatology (Australia), 2014, 29, 70-76.	2.8	6
45	Gastric Non-Helicobacter pylori Helicobacter: Its Significance in Human Gastric Diseases. , 2016, , 131-140.		6
46	Draft Genome Sequence of Helicobacter suis Strain SNTW101, Isolated from a Japanese Patient with Nodular Gastritis. Genome Announcements, 2016, 4, .	0.8	6
47	ExpressedSalmonellaantigens within macrophages enhance the proliferation of CD4+and CD8+T lymphocytes by means of bystander dendritic cells. FEMS Immunology and Medical Microbiology, 2007, 50, 411-420.	2.7	5
48	Flesh-eatingStreptococcus pyogenestriggers the expression of receptor activator of nuclear factor-ÎºB ligand. Cellular Microbiology, 2016, 18, 1390-1404.	2.1	5
49	Variation in antigen-antibody affinity among serotypes ofSalmonellaO4 serogroup, determined using specific antisera. FEMS Microbiology Letters, 2015, 362, fnv168.	1.8	4
50	A highly susceptible CD46 transgenic mouse model of subcutaneous infection with Streptococcus dysgalactiae subspecies equisimilis. Journal of Infection and Chemotherapy, 2016, 22, 229-234.	1.7	3
51	Interleukin-1Î² Response of Peritoneal Macrophages to Streptococcus pyogenes Exposure: Differential Response to Living and Heat-killed Bacteria. Journal of Experimental and Clinical Medicine, 2013, 5, 227-230.	0.2	1
52	Significance of Cholinergic and Peptidergic Nerves in Stress-Induced Ulcer and MALT Lymphoma Formation. Current Pharmaceutical Design, 2017, 23, 3993-3996.	1.9	1
53	MALT Lymphoma, Stress Ulcer and Cholinergic Nerves from the Viewpoint of Bilateral and Unilateral Truncal Vagotomy and Substance P. Current Pharmaceutical Design, 2018, 24, 1961-1965.	1.9	1
54	Helicobacter suis Infection in Mouse Induced not Only Gastric, but Hepatic and Pulmonary MALT Lymphoma: Relation to Substance P. Current Pharmaceutical Design, 2020, 26, 3039-3045.	1.9	1

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55	A naturally occurring point mutation in the rocA gene of Streptococcus pyogenes confers the highly virulent phenotype. Journal of Infection and Chemotherapy, 2021, 27, 578-584.	1.7	0
56	MALT Lymphoma Stem Cell and its Niche in Helicobacter heilmanniiâ€infected Mice Stomach. FASEB Journal, 2013, 27, 1181.1.	0.5	0
57	c-Met interaction with Angiogenesis and Stem Cell in Helicobacter heilmannii-induced gastric MALT lymphoma: Interaction with VASH-2. Microvascular Reviews and Communications, 2014, 7, 35a-35a.	0.0	0
58	Role of substance P and CGRP in gastric MALT lymphoma induced by Helicobacter heilmannii infection (1052.5). FASEB Journal, 2014, 28, 1052.5.	0.5	0