

Akira Hasebe

List of Publications by Year in descending order

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41
papers

1,008
citations

471371

17
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434063

31
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41
times ranked

1162
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between Structures and Biological Activities of Mycoplasmal Diacylated Lipopeptides and Their Recognition by Toll-Like Receptors 2 and 6. <i>Infection and Immunity</i> , 2004, 72, 1657-1665.	1.0	163
2	Stimulation of human Toll-like receptor (TLR) 2 and TLR6 with membrane lipoproteins of <i>Mycoplasma fermentans</i> induces apoptotic cell death after NF- κ B activation. <i>Cellular Microbiology</i> , 2004, 6, 187-199.	1.1	135
3	The N-Terminal Lipopeptide of a 44-kDa Membrane-Bound Lipoprotein of <i>Mycoplasma salivarium</i> Is Responsible for the Expression of Intercellular Adhesion Molecule-1 on the Cell Surface of Normal Human Gingival Fibroblasts. <i>Journal of Immunology</i> , 2000, 165, 6538-6544.	0.4	128
4	Mycoplasma Lipoproteins Induce Toll-Like Receptor 2 and Caspases-Mediated Cell Death in Lymphocytes and Monocytes. <i>Microbiology and Immunology</i> , 2002, 46, 265-276.	0.7	46
5	Biological Activities of <i>Bacteroides forsythus</i> Lipoproteins and Their Possible Pathological Roles in Periodontal Disease. <i>Infection and Immunity</i> , 2004, 72, 1318-1325.	1.0	46
6	The diacylated lipopeptide FSL-1 enhances phagocytosis of bacteria by macrophages through a Toll-like receptor 2-mediated signalling pathway. <i>FEMS Immunology and Medical Microbiology</i> , 2007, 49, 398-409.	2.7	42
7	<i>Mycoplasma salivarium</i> induces interleukin-6 and interleukin-8 in human gingival fibroblasts. <i>FEMS Immunology and Medical Microbiology</i> , 1997, 19, 275-283.	2.7	39
8	Activation of inflammasomes in dendritic cells and macrophages by <i>Mycoplasma salivarium</i> . <i>Molecular Oral Microbiology</i> , 2016, 31, 259-269.	1.3	36
9	Resveratrol Modulates Phagocytosis of Bacteria through an NF- κ B-Dependent Gene Program. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 121-127.	1.4	33
10	Signaling Pathways Induced by Lipoproteins Derived from <i>Mycoplasma salivarium</i> and a Synthetic Lipopeptide (FSL-1) in Normal Human Gingival Fibroblasts. <i>Microbiology and Immunology</i> , 2002, 46, 151-158.	0.7	32
11	The Toll-like receptor 2 (TLR2) ligand FSL-1 is internalized via the clathrin-dependent endocytic pathway triggered by CD14 and CD36 but not by TLR2. <i>Immunology</i> , 2010, 130, 262-272.	2.0	26
12	Isolation and Partial Purification of Macrophage- and Dendritic Cell-Activating Components from <i>Mycoplasma arthritidis</i> : Association with Organism Virulence and Involvement with Toll-Like Receptor 2. <i>Infection and Immunity</i> , 2005, 73, 6039-6047.	1.0	24
13	Transcriptional Activation of mRNA of Intercellular Adhesion Molecule 1 and Induction of Its Cell Surface Expression in Normal Human Gingival Fibroblasts by <i>Mycoplasma salivarium</i> and <i>Mycoplasma fermentans</i> . <i>Infection and Immunity</i> , 1999, 67, 3061-3065.	1.0	24
14	Synergic Effects of Mycoplasma Lipopeptides and Extracellular ATP on Activation of Macrophages. <i>Infection and Immunity</i> , 2002, 70, 3586-3591.	1.0	20
15	Novel interactions of a microbial superantigen with TLR2 and TLR4 differentially regulate IL-17 and Th17-associated cytokines. <i>Cellular Microbiology</i> , 2011, 13, 374-387.	1.1	20
16	A Microbial TLR2 Agonist Imparts Macrophage-Activating Ability to Apolipoprotein A-1. <i>Journal of Immunology</i> , 2006, 177, 4826-4832.	0.4	19
17	Detection of <i>Mycoplasma salivarium</i> and <i>Mycoplasma fermentans</i> in synovial fluids of temporomandibular joints of patients with disorders in the joints. <i>FEMS Immunology and Medical Microbiology</i> , 1998, 22, 241-246.	2.7	17
18	Activation of NLRP3 inflammasome in macrophages by mycoplasma lipoproteins and lipopeptides. <i>Molecular Oral Microbiology</i> , 2018, 33, 300-311.	1.3	14

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19	Inflammatory Lipoproteins Purified from a Toxigenic and Arthritogenic Strain of <i>Mycoplasma arthritidis</i> Are Dependent on Toll-Like Receptor 2 and CD14. <i>Infection and Immunity</i> , 2007, 75, 1820-1826.	1.0	13
20	<i>Mycoplasma salivarium</i> induces interleukin-6 and interleukin-8 in human gingival fibroblasts. <i>FEMS Immunology and Medical Microbiology</i> , 1997, 19, 275-283.	2.7	12
21	Detection of <i>Mycoplasma fermentans</i> in Saliva Sampled from Infants, Preschool and School Children, Adolescents and Adults by a Polymerase Chain Reaction-Based Assay. <i>Microbiology and Immunology</i> , 1999, 43, 521-525.	0.7	12
22	A Potential Pathogenic Factor from <i>Mycoplasma hominis</i> is a TLR2-Dependent, Macrophage-Activating, P50-Related Adhesin. <i>American Journal of Reproductive Immunology</i> , 2014, 72, 285-295.	1.2	12
23	A role of the Ca ²⁺ binding site of DC-SIGN in the phagocytosis of <i>E. coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 367-372.	1.0	11
24	In vivo anti- and pro-tumour activities of the TLR2 ligand FSL-1. <i>Immunobiology</i> , 2011, 216, 891-900.	0.8	10
25	Development of tissue conditioner containing cetylpyridinium chloride montmorillonite as new antimicrobial agent: Pilot study on antimicrobial activity and biocompatibility. <i>Journal of Prosthodontic Research</i> , 2020, 64, 436-443.	1.1	9
26	Gasdermin-independent release of interleukin-1 β by living macrophages in response to mycoplasmal lipoproteins and lipopeptides. <i>Immunology</i> , 2020, 161, 114-122.	2.0	8
27	Gargling with povidone iodine has a short-term inhibitory effect on SARS-CoV-2 in patients with COVID-19. <i>Journal of Hospital Infection</i> , 2022, 123, 179-181.	1.4	8
28	Activation of nucleotide-binding domain-like receptor containing protein 3 inflammasome in dendritic cells and macrophages by <i>Streptococcus sanguinis</i> . <i>Cellular Microbiology</i> , 2017, 19, e12663.	1.1	7
29	Naringenin suppresses Toll-like receptor 2-mediated inflammatory responses through inhibition of receptor clustering on lipid rafts. <i>Food Science and Nutrition</i> , 2021, 9, 963-972.	1.5	7
30	Involvement of suppressor of cytokine signalling-1-mediated degradation of MyD88-adaptor-like protein in the suppression of Toll-like receptor 2-mediated signalling by the murine C-type lectin SIGNR1-mediated signalling. <i>Cellular Microbiology</i> , 2012, 14, 40-57.	1.1	6
31	Differences in recognition of wild-type and lipoprotein-deficient strains of oral <i>Streptococci</i> in vitro and in vivo. <i>Pathogens and Disease</i> , 2013, 68, 65-77.	0.8	5
32	Toll-like receptor 2-mediated modulation of growth and functions of regulatory T cells by oral streptococci. <i>Molecular Oral Microbiology</i> , 2013, 28, 267-280.	1.3	4
33	Age-related alteration of expression and function of TLRs and NK activity in oral candidiasis. <i>Oral Diseases</i> , 2015, 21, 645-651.	1.5	4
34	Controlled release, antimicrobial activity, and oral mucosa irritation of cetylpyridinium chloride-montmorillonite incorporated in a tissue conditioner. <i>Dental Materials Journal</i> , 2022, 41, 142-149.	0.8	4
35	Differences in interleukin-1 β release-inducing activity of <i>Candida albicans</i> toward dendritic cells and macrophages. <i>Archives of Oral Biology</i> , 2018, 93, 115-125.	0.8	3
36	Oral frailty and carriage of oral <i>Candida</i> in community-dwelling older adults (Check up to Tj ETQqO O rgBT /Overlock 10 Tf 5 2022, 39, 49-58.	0.8	3

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37	Partial Purification and Characterization of the Active Entity Responsible for Inducing Interleukin-6 Production by Human Gingival Fibroblasts from <i>Mycoplasma salivarium</i> Cells. <i>Microbiology and Immunology</i> , 1999, 43, 1003-1008.	0.7	2
38	Mycoplasma Removal from Cell Culture Using Antimicrobial Photodynamic Therapy. <i>Photomedicine and Laser Surgery</i> , 2013, 31, 125-131.	2.1	2
39	A 4.1-Kilodalton Polypeptide in the Cultural Supernatant of <i>Mycoplasma fermentans</i> Is One of the Substances Responsible for Induction of Interleukin-6 Production by Human Gingival Fibroblasts. <i>Infection and Immunity</i> , 2001, 69, 7173-7177.	1.0	1
40	Antibacterial potential of colloidal platinum nanoparticles against <i>Streptococcus mutans</i> . <i>Dental Materials Journal</i> , 2022, 41, 368-375.	0.8	1
41	Lipoprotein Extraction from Microbial Membrane and Lipoprotein/Lipopeptide Transfection into Mammalian Cells. <i>Methods in Molecular Biology</i> , 2021, 2210, 195-204.	0.4	0