

# Shin-ichi Yokota

## List of Publications by Year in descending order

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160  
papers

4,297  
citations

81900

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h-index

144013

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167  
all docs

167  
docs citations

167  
times ranked

5451  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Induction of Suppressor of Cytokine Signaling-3 by Herpes Simplex Virus Type 1 Contributes to Inhibition of the Interferon Signaling Pathway. <i>Journal of Virology</i> , 2004, 78, 6282-6286.   | 3.4 | 147       |
| 2  | Measles virus suppresses interferon- $\beta$ signaling pathway: suppression of Jak1 phosphorylation and association of viral accessory proteins, C and V, with interferon- $\beta$ receptor complex. <i>Virology</i> , 2003, 306, 135-146.  | 2.4 | 141       |
| 3  | C Terminal CYS-RICH Region of Mumps Virus Structural V Protein Correlates with Block of Interferon $\beta$ and $\beta$ Signal Transduction Pathway through Decrease of STAT 1- $\beta$ . <i>Biochemical and Biophysical Research Communications</i> , 2001, 283, 255-259.               | 2.1 | 130       |
| 4  | Cytokine regulation in SARS coronavirus infection compared to other respiratory virus infections. <i>Journal of Medical Virology</i> , 2006, 78, 417-424.   | 5.0 | 127       |
| 5  | Type-III interferon, not type-I, is the predominant interferon induced by respiratory viruses in nasal epithelial cells. <i>Virus Research</i> , 2011, 160, 360-366.  | 2.2 | 121       |
| 6  | Pulmonary Surfactant Protein A Augments the Phagocytosis of <i>Streptococcus pneumoniae</i> by Alveolar Macrophages through a Casein Kinase 2-dependent Increase of Cell Surface Localization of Scavenger Receptor A. <i>Journal of Biological Chemistry</i> , 2004, 279, 21421-21430. | 3.4 | 115       |
| 7  | Cytosolic Chaperonin Is Up-regulated during Cell Growth. <i>Journal of Biological Chemistry</i> , 1999, 274, 37070-37078.   | 3.4 | 111       |
| 8  | Pulmonary Collectins Enhance Phagocytosis of <i>Mycobacterium avium</i> through Increased Activity of Mannose Receptor. <i>Journal of Immunology</i> , 2004, 172, 7592-7602.  | 0.8 | 104       |
| 9  | <i>Helicobacter pylori</i> Lipopolysaccharides Upregulate Toll-Like Receptor 4 Expression and Proliferation of Gastric Epithelial Cells via the MEK1/2-ERK1/2 Mitogen-Activated Protein Kinase Pathway. <i>Infection and Immunity</i> , 2010, 78, 468-476.                              | 2.2 | 99        |
| 10 | Five-Year Follow-Up Study of Mother-to-Child Transmission of <i>Helicobacter pylori</i> Infection Detected by a Random Amplified Polymorphic DNA Fingerprinting Method. <i>Journal of Clinical Microbiology</i> , 2005, 43, 2246-2250.  | 3.9 | 95        |
| 11 | Herpes Simplex Virus Type 1 Suppresses the Interferon Signaling Pathway by Inhibiting Phosphorylation of STATs and Janus Kinases during an Early Infection Stage. <i>Virology</i> , 2001, 286, 119-124.   | 2.4 | 88        |
| 12 | Highly-purified <i>Helicobacter pylori</i> LPS preparations induce weak inflammatory reactions and utilize Toll-like receptor 2 complex but not Toll-like receptor 4 complex. <i>FEMS Immunology and Medical Microbiology</i> , 2007, 51, 140-148.                                      | 2.7 | 85        |
| 13 | Increased expression of cytosolic chaperonin CCT in human hepatocellular and colonic carcinoma. <i>Cell Stress and Chaperones</i> , 2001, 6, 345.   | 2.9 | 81        |
| 14 | Association of Mumps Virus V Protein with RACK1 Results in Dissociation of STAT-1 from the Alpha Interferon Receptor Complex. <i>Journal of Virology</i> , 2002, 76, 12676-12682.   | 3.4 | 71        |
| 15 | C-Terminal Region of STAT-1 Is Not Necessary for Its Ubiquitination and Degradation Caused by Mumps Virus V Protein. <i>Journal of Virology</i> , 2002, 76, 12683-12690.  | 3.4 | 71        |
| 16 | Upregulation of cytosolic chaperonin CCT subunits during recovery from chemical stress that causes accumulation of unfolded proteins. <i>FEBS Journal</i> , 2000, 267, 1658-1664.   | 0.2 | 64        |
| 17 | Induction of suppressor of cytokine signaling-3 by herpes simplex virus type 1 confers efficient viral replication. <i>Virology</i> , 2005, 338, 173-181.   | 2.4 | 64        |
| 18 | Characterization of a polysaccharide component of lipopolysaccharide from <i>Pseudomonas aeruginosa</i> IID 1008 (ATCC 27584) as D-rhamnan. <i>FEBS Journal</i> , 1987, 167, 203-209.   | 0.2 | 59        |

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|----|--|-----|-----------|
| 19 | Autoantibodies against chaperonin CCT in human sera with rheumatic autoimmune diseases: comparison with antibodies against other Hsp60 family proteins. <i>Cell Stress and Chaperones</i> , 2000, 5, 337.  | 2.9 | 59        |
| 20 | Intrafamilial, Preferentially Mother-to-Child and Intrafamilial, <i>Helicobacter pylori</i> Infection in Japan Determined by Multilocus Sequence Typing and Random Amplified Polymorphic DNA Fingerprinting. <i>Helicobacter</i> , 2015, 20, 334-342.  | 3.5 | 58        |
| 21 | High prevalence of mcr-1 , mcr-3 and mcr-5 in <i>Escherichia coli</i> derived from diseased pigs in Japan. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 163-164.   | 2.5 | 58        |
| 22 | Measles virus P protein suppresses Toll-like receptor signal through up-regulation of ubiquitin-modifying enzyme A20. <i>FASEB Journal</i> , 2008, 22, 74-83.  | 0.5 | 54        |
| 23 | Predominance of Mother-to-Child Transmission of <i>Helicobacter pylori</i> Infection Detected by Random Amplified Polymorphic DNA Fingerprinting Analysis in Japanese Families. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, 999-1003.  | 2.0 | 52        |
| 24 | Structures and co-regulated expression of the genes encoding mouse cytosolic chaperonin CCT subunits. <i>FEBS Journal</i> , 1999, 262, 492-500.  | 0.2 | 50        |
| 25 | Emergence of Fluoroquinolone-Resistant <i>Haemophilus influenzae</i> Strains among Elderly Patients but Not among Children. <i>Journal of Clinical Microbiology</i> , 2008, 46, 361-365.   | 3.9 | 50        |
| 26 | Reduction of rat myocardial ischemia and reperfusion injury by sialyl Lewis x oligosaccharide and anti-rat P-selectin antibodies. <i>Glycobiology</i> , 1996, 6, 463-469.  | 2.5 | 49        |
| 27 | Occurrence of Norovirus Infections Unrelated to Norovirus Outbreaks in an Asymptomatic Food Handler Population. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1985-1988.   | 3.9 | 49        |
| 28 | Serum heat shock protein 47 levels are elevated in acute exacerbation of idiopathic pulmonary fibrosis. <i>Cell Stress and Chaperones</i> , 2013, 18, 581-590.   | 2.9 | 48        |
| 29 | Fluoroquinolone resistance mechanisms in an <i>Escherichia coli</i> isolate, HUE1, without quinolone resistance-determining region mutations. <i>Frontiers in Microbiology</i> , 2013, 4, 125.   | 3.5 | 47        |
| 30 | Anti-HSP auto-antibodies enhance HSP-induced pro-inflammatory cytokine production in human monocytic cells via Toll-like receptors. <i>International Immunology</i> , 2006, 18, 573-580.   | 4.0 | 46        |
| 31 | The Battle between Virus and Host: Modulation of Toll-Like Receptor Signaling Pathways by Virus Infection. <i>Mediators of Inflammation</i> , 2010, 2010, 1-12.  | 3.0 | 46        |
| 32 | Human Antibody Response to <i>Helicobacter pylori</i> Lipopolysaccharide: Presence of an Immunodominant Epitope in the Polysaccharide Chain of Lipopolysaccharide. <i>Infection and Immunity</i> , 1998, 66, 3006-3011.  | 2.2 | 46        |
| 33 | Autoantibodies against HSP70 family proteins were detected in the cerebrospinal fluid from patients with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2006, 241, 39-43.   | 0.6 | 45        |
| 34 | Prevalence of HSP47 antigen and autoantibodies to HSP47 in the sera of patients with mixed connective tissue disease. <i>Biochemical and Biophysical Research Communications</i> , 2003, 303, 413-418.   | 2.1 | 44        |
| 35 | Contribution of Novel Amino Acid Alterations in PmrA or PmrB to Colistin Resistance in <i>mcr</i> -Negative <i>Escherichia coli</i> Clinical Isolates, Including Major Multidrug-Resistant Lineages O25b:H4-ST131- <i>H</i> 30Rx and Non-x. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, . | 3.2 | 44        |
| 36 | Cytosolic chaperonin-containing t-complex polypeptide 1 changes the content of a particular subunit species concomitant with substrate binding and folding activities during the cell cycle. <i>FEBS Journal</i> , 2001, 268, 4664-4673.   | 0.2 | 42        |

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|----|--|-----|-----------|
| 37 | Fluoroquinolone-Resistant <i>Streptococcus pneumoniae</i> Strains Occur Frequently in Elderly Patients in Japan. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 3311-3315.   | 3.2 | 41        |
| 38 | Mumps Virus V Protein Antagonizes Interferon without the Complete Degradation of STAT1. <i>Journal of Virology</i> , 2005, 79, 4451-4459.  | 3.4 | 41        |
| 39 | RSV replication is attenuated by counteracting expression of the suppressor of cytokine signaling (SOCS) molecules. <i>Virology</i> , 2009, 391, 162-170.  | 2.4 | 41        |
| 40 | Prevalence of anti-heat shock protein antibodies in cerebrospinal fluids of patients with Guillain-Barré syndrome. <i>Journal of Neuroimmunology</i> , 2004, 156, 204-209.   | 2.3 | 39        |
| 41 | Enhanced Fe Ion-Uptake Activity in <i>Helicobacter pylori</i> Strains Isolated from Patients with Iron-Deficiency Anemia. <i>Clinical Infectious Diseases</i> , 2008, 46, e31-e33.   | 5.8 | 38        |
| 42 | Pulmonary Collectins Protect Macrophages against Pore-forming Activity of <i>Legionella pneumophila</i> and Suppress Its Intracellular Growth. <i>Journal of Biological Chemistry</i> , 2010, 285, 8434-8443.  | 3.4 | 37        |
| 43 | Two Distinct Antigenic Types of the Polysaccharide Chains of <i>Helicobacter pylori</i> Lipopolysaccharides Characterized by Reactivity with Sera from Humans with Natural Infection. <i>Infection and Immunity</i> , 2000, 68, 151-159.                                 | 2.2 | 35        |
| 44 | Membrane-Anchored CD14 Is Important for Induction of Interleukin-8 by Lipopolysaccharide and Peptidoglycan in Uroepithelial Cells. <i>Vaccine Journal</i> , 2004, 11, 969-976.   | 2.6 | 33        |
| 45 | Serum-dependent expression of promyelocytic leukemia protein suppresses propagation of influenza virus. <i>Virology</i> , 2005, 343, 106-115.  | 2.4 | 32        |
| 46 | Contribution of the AcrAB-TolC Efflux Pump to High-Level Fluoroquinolone Resistance in <i>Escherichia coli</i> ; Isolated from Dogs and Humans. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 407-414.  | 0.9 | 30        |
| 47 | The role of transcriptional factor p63 in regulation of epithelial barrier and ciliogenesis of human nasal epithelial cells. <i>Scientific Reports</i> , 2017, 7, 10935.   | 3.3 | 29        |
| 48 | Association of Veterinary Third-Generation Cephalosporin Use with the Risk of Emergence of Extended-Spectrum-Cephalosporin Resistance in <i>Escherichia coli</i> from Dairy Cattle in Japan. <i>PLoS ONE</i> , 2014, 9, e96101.  | 2.5 | 29        |
| 49 | Transcriptional Regulation of the Mouse Cytosolic Chaperonin Subunit Gene <i>Ccta/t</i> -Complex Polypeptide 1 by Selenocysteine tRNA Gene Transcription Activating Factor Family Zinc Finger Proteins. <i>Journal of Biological Chemistry</i> , 2000, 275, 28641-28648. | 3.4 | 28        |
| 50 | Immunomodulatory activity of extracellular heat shock proteins and their autoantibodies. <i>Microbiology and Immunology</i> , 2010, 54, 299-307.   | 1.4 | 28        |
| 51 | Imiquimod Suppresses Propagation of Herpes Simplex Virus 1 by Upregulation of Cystatin A via the Adenosine Receptor A <sub>2A</sub> Pathway. <i>Journal of Virology</i> , 2012, 86, 10338-10346.   | 3.4 | 27        |
| 52 | Prevalence of Fluoroquinolone-Resistant <i>Escherichia coli</i> O25:H4-ST131 (CTX-M-15-Nonproducing) Strains Isolated in Japan. <i>Chemotherapy</i> , 2012, 58, 52-59.   | 1.6 | 27        |
| 53 | Transcriptional activation of mouse cytosolic chaperonin CCT subunit genes by heat shock factors HSF1 and HSF2. <i>FEBS Letters</i> , 1999, 461, 125-129.  | 2.8 | 24        |
| 54 | Suppression of NF- $\kappa$ B and AP-1 activation in monocytic cells persistently infected with measles virus. <i>Virology</i> , 2007, 361, 294-303.   | 2.4 | 24        |

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|----|--|-----|-----------|
| 55 | High Prevalence of Cross-Resistance to Aminoglycosides in Fluoroquinolone-Resistant <i>Escherichia coli</i> Clinical Isolates. <i>Chemotherapy</i> , 2013, 59, 379-384.  | 1.6 | 24        |
| 56 | Growth Arrest of Epithelial Cells during Measles Virus Infection Is Caused by Upregulation of Interferon Regulatory Factor 1. <i>Journal of Virology</i> , 2004, 78, 4591-4598.  | 3.4 | 23        |
| 57 | Contributions of the lipopolysaccharide outer core oligosaccharide region on the cell surface properties of <i>Pseudomonas aeruginosa</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2007, 30, 97-109.                | 1.6 | 23        |
| 58 | ATPase Activity and ATP-dependent Conformational Change in the Co-chaperone HSP70/HSP90-organizing Protein (HOP). <i>Journal of Biological Chemistry</i> , 2014, 289, 9880-9886.   | 3.4 | 23        |
| 59 | The Structure of the O-Specific Chain of Lipopolysaccharide from <i>Pseudomonas aeruginosa</i> IID 1008 (ATCC 27584)1. <i>Journal of Biochemistry</i> , 1986, 99, 1551-1561.   | 1.7 | 22        |
| 60 | Cerebrospinal fluids containing anti-HSP70 autoantibodies from multiple sclerosis patients augment HSP70-induced proinflammatory cytokine production in monocytic cells. <i>Journal of Neuroimmunology</i> , 2010, 218, 129-133.                   | 2.3 | 22        |
| 61 | Positive Relationship Between a Polymorphism in <i>Helicobacter pylori</i> Neutrophil-Activating Protein A Gene and Iron-Deficiency Anemia. <i>Helicobacter</i> , 2013, 18, 112-116.   | 3.5 | 22        |
| 62 | Serum heat shock protein 47 levels in patients with drug-induced lung disease. <i>Respiratory Research</i> , 2013, 14, 133.  | 3.6 | 22        |
| 63 | Characterization of a <i>Lactobacillus gasseri</i> JCM 1131 Lipoteichoic Acid with a Novel Glycolipid Anchor Structure. <i>Applied and Environmental Microbiology</i> , 2013, 79, 3315-3318.   | 3.1 | 22        |
| 64 | Mechanism of Reduced Susceptibility to Fosfomycin in <i>Escherichia coli</i> Clinical Isolates. <i>BioMed Research International</i> , 2017, 2017, 1-8.  | 1.9 | 21        |
| 65 | A Fluoroquinolone-Resistant <i>Escherichia coli</i> Clinical Isolate without Quinolone Resistance-Determining Region Mutations Found in Japan. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3964-3965.                                 | 3.2 | 20        |
| 66 | Multiclonal Expansion and High Prevalence of $\beta$ -Lactamase-Negative <i>Haemophilus influenzae</i> with High-Level Ampicillin Resistance in Japan and Susceptibility to Quinolones. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, . | 3.2 | 20        |
| 67 | Evidence of local antibody response against <i>Alloioicoccus otitidis</i> in the middle ear cavity of children with otitis media. <i>FEMS Immunology and Medical Microbiology</i> , 2007, 49, 41-45.   | 2.7 | 19        |
| 68 | Comparison of broad-spectrum cephalosporin-resistant <i>Escherichia coli</i> isolated from dogs and humans in Hokkaido, Japan. <i>Journal of Infection and Chemotherapy</i> , 2014, 20, 243-249.   | 1.7 | 19        |
| 69 | Involvement of herpes simplex virus type 1 UL13 protein kinase in induction of SOCS genes, the negative regulators of cytokine signaling. <i>Microbiology and Immunology</i> , 2017, 61, 159-167.  | 1.4 | 19        |
| 70 | Proteasome-Dependent Degradation of Cytosolic Chaperonin CCT. <i>Biochemical and Biophysical Research Communications</i> , 2000, 279, 712-717.   | 2.1 | 18        |
| 71 | Suppression of Thermotolerance in Mumps Virus-infected Cells Is Caused by Lack of HSP27 Induction Contributed by STAT-1. <i>Journal of Biological Chemistry</i> , 2003, 278, 41654-41660.  | 3.4 | 18        |
| 72 | Acquisition of a Transposon Encoding Extended-Spectrum $\beta$ -Lactamase SHV-12 by <i>Pseudomonas aeruginosa</i> Isolates during the Clinical Course of a Burn Patient. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3956-3959.       | 3.2 | 18        |

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|----|---|-----|-----------|
| 73 | Novel antimicrobial activities of a peptide derived from a Japanese soybean fermented food, Natto, against <i>Streptococcus pneumoniae</i> and <i>Bacillus subtilis</i> group strains. <i>AMB Express</i> , 2017, 7, 127.   | 3.0 | 18        |
| 74 | Tigecycline Nonsusceptibility Occurs Exclusively in Fluoroquinolone-Resistant <i>Escherichia coli</i> Clinical Isolates, Including the Major Multidrug-Resistant Lineages O25b:H4-ST131-H<sup>30</sup>R and O1-ST648. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .  | 3.2 | 18        |
| 75 | High prevalence of erythromycin resistance and macrolide-resistance genes, <i>mefA</i> and <i>ermB</i> , in <i>Streptococcus pneumoniae</i> isolates from the upper respiratory tracts of children in the Sapporo district, Japan. <i>Journal of Infection and Chemotherapy</i> , 2007, 13, 219-223.                            | 1.7 | 17        |
| 76 | High serum concentrations of autoantibodies to HSP47 in nonspecific interstitial pneumonia compared with idiopathic pulmonary fibrosis. <i>BMC Pulmonary Medicine</i> , 2008, 8, 23.  | 2.0 | 17        |
| 77 | Fosfomycin suppresses RS-virus-induced <i>Streptococcus pneumoniae</i> and <i>Haemophilus influenzae</i> adhesion to respiratory epithelial cells via the platelet-activating factor receptor. <i>FEMS Microbiology Letters</i> , 2010, 310, 84-90.   | 1.8 | 17        |
| 78 | Structure of the O-polysaccharide chain of the lipopolysaccharide of <i>Vibrio anguillarum</i> V-123. <i>Carbohydrate Research</i> , 1992, 231, 159-169.  | 2.3 | 16        |
| 79 | Cytotoxin-converting phages, $\phi$ CTX and PS21, are $\phi$ ycocin-related phages. <i>FEMS Microbiology Letters</i> , 1994, 122, 239-344.  | 1.8 | 16        |
| 80 | Marked induction of matrix metalloproteinase-10 by respiratory syncytial virus infection in human nasal epithelial cells. <i>Journal of Medical Virology</i> , 2013, 85, 2141-2150.   | 5.0 | 16        |
| 81 | Clarithromycin prevents human respiratory syncytial virus-induced airway epithelial responses by modulating activation of interferon regulatory factor-3. <i>Pharmacological Research</i> , 2016, 111, 804-814.   | 7.1 | 15        |
| 82 | Single nucleotide polymorphisms and functional analysis of MxA promoter region in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2006, 249, 153-157.   | 0.6 | 14        |
| 83 | Tigecycline Susceptibility of <i>Klebsiella pneumoniae</i> Complex and <i>Escherichia coli</i> Isolates from Companion Animals: The Prevalence of Tigecycline-Nonsusceptible <i>K. pneumoniae</i> Complex, Including Internationally Expanding Human Pathogenic Lineages. <i>Microbial Drug Resistance</i> , 2018, 24, 860-867. | 2.0 | 14        |
| 84 | Structure of the O-Polysaccharide Chain of Lipopolysaccharide from <i>Pseudomonas aeruginosa</i> IID 1001 (ATCC 27577)1. <i>Journal of Biochemistry</i> , 1988, 104, 671-678.   | 1.7 | 13        |
| 85 | The Throat Flora and Its Mitogenic Activity in Patients with Kawasaki Disease. <i>Microbiology and Immunology</i> , 2004, 48, 899-903.  | 1.4 | 13        |
| 86 | Fosfomycin Suppresses Chemokine Induction in Airway Epithelial Cells Infected with Respiratory Syncytial Virus. <i>Vaccine Journal</i> , 2009, 16, 859-865.   | 3.1 | 13        |
| 87 | Mumps Virus Induces Protein-Kinase-R-Dependent Stress Granules, Partly Suppressing Type III Interferon Production. <i>PLoS ONE</i> , 2016, 11, e0161793.  | 2.5 | 13        |
| 88 | Contribution of $\beta$ -lactamase and efflux pump overproduction to tazobactam-piperacillin resistance in clinical isolates of <i>Escherichia coli</i> . <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105919.  | 2.5 | 13        |
| 89 | Monoclonal antibodies against <i>Pseudomonas aeruginosa</i> elastase: A neutralizing antibody which recognizes a conformational epitope related to an active site of elastase. <i>FEBS Journal</i> , 1992, 206, 587-593.  | 0.2 | 12        |
| 90 | Measles virus C protein suppresses gamma-activated factor formation and virus-induced cell growth arrest. <i>Virology</i> , 2011, 414, 74-82.   | 2.4 | 12        |

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|-----|---|-----|-----------|
| 91  | Implication of Antigenic Conversion of <i>Helicobacter pylori</i> Lipopolysaccharides That Involve Interaction with Surfactant Protein D. <i>Infection and Immunity</i> , 2012, 80, 2956-2962.  | 2.2 | 12        |
| 92  | Release of large amounts of lipopolysaccharides from <i>Pseudomonas aeruginosa</i> cells reduces their susceptibility to colistin. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 888-896.  | 2.5 | 12        |
| 93  | Comparison of serum antibody titers to <i>Helicobacter pylori</i> lipopolysaccharides, CagA, VacA and partially purified cellular extracts in a Japanese population. <i>FEMS Microbiology Letters</i> , 2000, 185, 193-198.   | 1.8 | 11        |
| 94  | Colonization and Turnover of <i>Streptococcus pneumoniae</i> , <i>Haemophilus influenzae</i> , and <i>Moraxella catarrhalis</i> in Otitis Prone Children. <i>Microbiology and Immunology</i> , 2007, 51, 223-230.   | 1.4 | 11        |
| 95  | Clarithromycin Suppresses Human Respiratory Syncytial Virus Infection-Induced <i>Streptococcus pneumoniae</i> Adhesion and Cytokine Production in a Pulmonary Epithelial Cell Line. <i>Mediators of Inflammation</i> , 2012, 2012, 1-7.                                   | 3.0 | 11        |
| 96  | Serum heat shock protein 47 levels are elevated in acute interstitial pneumonia. <i>BMC Pulmonary Medicine</i> , 2014, 14, 48.  | 2.0 | 11        |
| 97  | Mitochondrial proteins NIP-SNAP-1 and -2 are a target for the immunomodulatory activity of clarithromycin, which involves NF- $\kappa$ B-mediated cytokine production. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 911-916.                   | 2.1 | 11        |
| 98  | Nrc of <i>Streptococcus pneumoniae</i> suppresses capsule expression and enhances anti-phagocytosis. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 155-160.   | 2.1 | 10        |
| 99  | Phylogenetic association of fluoroquinolone and cephalosporin resistance of D-O1-ST648 <i>Escherichia coli</i> carrying bla <sub>CMY-2</sub> from faecal samples of dogs in Japan. <i>Journal of Medical Microbiology</i> , 2014, 63, 263-270.                            | 1.8 | 10        |
| 100 | Pathogenic Lineage of mcr-Negative Colistin-Resistant <i>Escherichia coli</i> , Japan, 2008-2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 2223-2225.  | 4.3 | 10        |
| 101 | A polyreactive human anti-lipid A monoclonal antibody having cross reactivity to polysaccharide portions of <i>Pseudomonas aeruginosa</i> lipopolysaccharides. <i>FEMS Immunology and Medical Microbiology</i> , 1996, 14, 31-38.   | 2.7 | 9         |
| 102 | Utilization of Proteinase K-Treated Cells as Lipopolysaccharide Antigens for the Serodiagnosis of <i>Helicobacter pylori</i> Infections. <i>Microbiology and Immunology</i> , 1998, 42, 509-514.  | 1.4 | 9         |
| 103 | Isolation of a mcr-1 -harbouring <i>Escherichia coli</i> isolate from a human clinical setting in Sapporo, Japan. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 13, 20-21.  | 2.2 | 9         |
| 104 | Comparison of measurements of anti-PLA2R antibodies in Japanese patients with membranous nephropathy using in-house and commercial ELISA. <i>Clinical and Experimental Nephrology</i> , 2019, 23, 465-473.  | 1.6 | 9         |
| 105 | Alterations of pbp1a, pbp2b, and pbp2x in <i>Streptococcus pneumoniae</i> isolates from children with otolaryngological infectious disease in the Sapporo district of Japan. <i>Journal of Infection and Chemotherapy</i> , 2006, 12, 366-371.                            | 1.7 | 8         |
| 106 | Humulone suppresses replication of respiratory syncytial virus and release of IL-8 and RANTES in normal human nasal epithelial cells. <i>Medical Molecular Morphology</i> , 2013, 46, 203-209.  | 1.0 | 8         |
| 107 | Clonality Analysis of <i>Helicobacter pylori</i> in Patients Isolated from Several Biopsy Specimens and Gastric Juice in a Japanese Urban Population by Random Amplified Polymorphic DNA Fingerprinting. <i>Gastroenterology Research and Practice</i> , 2013, 2013, 1-6. | 1.5 | 8         |
| 108 | Response to pneumococcal vaccine in interstitial lung disease patients: Influence of systemic immunosuppressive treatment. <i>Vaccine</i> , 2018, 36, 4968-4972.  | 3.8 | 8         |

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|-----|--|-----|-----------|
| 109 | Emergence of vancomycin- and teicoplanin-resistant <i>Enterococcus faecium</i> via vanD5-harboring large genomic island. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2411-2415.   | 3.0 | 8         |
| 110 | Possible clinical outcomes using early enteral nutrition in individuals with allogeneic hematopoietic stem cell transplantation: A single-center retrospective study. <i>Nutrition</i> , 2021, 83, 111093.   | 2.4 | 8         |
| 111 | Clonal/subclonal changes and accumulation of CTX-M-type $\beta$ -lactamase genes in fluoroquinolone-resistant <i>Escherichia coli</i> ST131 and ST1193 strains isolated during the past 12 years, Japan. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 27, 150-155.                                      | 2.2 | 8         |
| 112 | N-Acetyl-L-galactosaminuronic acid as an epitope common to the O-polysaccharides of <i>Pseudomonas aeruginosa</i> serotype A and H (Homma) recognized by a protective human monoclonal antibody. <i>FEBS Journal</i> , 1990, 192, 109-113.   | 0.2 | 7         |
| 113 | Susceptibility and bactericidal activity of 8 oral quinolones against conventional-fluoroquinolone-resistant <i>Streptococcus pneumoniae</i> clinical isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 65, 76-80.   | 1.8 | 7         |
| 114 | Isolation of <i>Escherichia coli</i> Strains with AcrAB-TolC Efflux Pump-Associated Intermediate Interpretation or Resistance to Fluoroquinolone, Chloramphenicol and Aminopenicillin from Dogs Admitted to a University Veterinary Hospital. <i>Journal of Veterinary Medical Science</i> , 2014, 76, 937-945.      | 0.9 | 7         |
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