

# Shu Okugawa

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,480  
citations

471509

17  
h-index

345221

36  
g-index

67  
all docs

67  
docs citations

67  
times ranked

2030  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Expression and Function of Toll-Like Receptors in Eosinophils: Activation by Toll-Like Receptor 7 Ligand. <i>Journal of Immunology</i> , 2003, 171, 3977-3982.  | 0.8  | 281       |
| 2  | Janus kinase 2 is involved in lipopolysaccharide-induced activation of macrophages. <i>American Journal of Physiology - Cell Physiology</i> , 2003, 285, C399-C408.   | 4.6  | 118       |
| 3  | Inflammasome Sensor Nlrp1b-Dependent Resistance to Anthrax Is Mediated by Caspase-1, IL-1 Signaling and Neutrophil Recruitment. <i>PLoS Pathogens</i> , 2010, 6, e1001222.  | 4.7  | 110       |
| 4  | Involvement of IRAK-M in Peptidoglycan-induced Tolerance in Macrophages. <i>Journal of Biological Chemistry</i> , 2004, 279, 6629-6634.   | 3.4  | 95        |
| 5  | Anthrax Toxin Targeting of Myeloid Cells through the CMG2 Receptor Is Essential for Establishment of <i>Bacillus anthracis</i> Infections in Mice. <i>Cell Host and Microbe</i> , 2010, 8, 455-462.   | 11.0 | 91        |
| 6  | Clinical characteristics and antimicrobial susceptibility of <i>Bacillus cereus</i> blood stream infections. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2015, 14, 43.  | 3.8  | 63        |
| 7  | Expression and Function of Toll-Like Receptors in Human Basophils. <i>International Archives of Allergy and Immunology</i> , 2006, 140, 23-27.  | 2.1  | 52        |
| 8  | <i>Clostridium difficile</i> flagellin stimulates toll-like receptor 5, and toxin B promotes flagellin-induced chemokine production via TLR5. <i>Life Sciences</i> , 2013, 92, 211-217.   | 4.3  | 48        |
| 9  | A case of invasive central nervous system aspergillosis treated with micafungin with monitoring of micafungin concentrations in the cerebrospinal fluid. <i>Scandinavian Journal of Infectious Diseases</i> , 2007, 39, 344-346.                        | 1.5  | 45        |
| 10 | Analysis of plasmid-mediated multidrug resistance in <i>Escherichia coli</i> and <i>Klebsiella oxytoca</i> isolates from clinical specimens in Japan. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 347-350.                         | 2.5  | 32        |
| 11 | Bacterial flagellin inhibits T cell receptor-mediated activation of T cells by inducing suppressor of cytokine signalling-1 (SOCS-1). <i>Cellular Microbiology</i> , 2006, 8, 1571-1580.  | 2.1  | 26        |
| 12 | Lipoprotein biosynthesis by prolipoprotein diacylglyceryl transferase is required for efficient spore germination and full virulence of <i>Bacillus anthracis</i> . <i>Molecular Microbiology</i> , 2012, 83, 96-109.                                   | 2.5  | 25        |
| 13 | Living Donor Liver Transplantations in HIV- and Hepatitis C Virus-Coinfected Hemophiliacs: Experience in a Single Center. <i>Transplantation</i> , 2011, 91, 1261-1264.   | 1.0  | 24        |
| 14 | Clinical Features of Bloodstream Infections Associated with Peripheral Versus Central Venous Catheters. <i>Infectious Diseases and Therapy</i> , 2019, 8, 343-352.  | 4.0  | 23        |
| 15 | Anthrax edema toxin has cAMP-mediated stimulatory effects and high-dose lethal toxin has depressant effects in an isolated perfused rat heart model. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1108-H1118. | 3.2  | 22        |
| 16 | Molecular characterization of carbapenemase-producing clinical isolates of Enterobacteriaceae in a teaching hospital, Japan. <i>Journal of Medical Microbiology</i> , 2013, 62, 446-450.  | 1.8  | 22        |
| 17 | Clinical and microbiological characteristics and occurrence of <i>Klebsiella pneumoniae</i> infection in Japan. <i>International Journal of General Medicine</i> , 2018, Volume 11, 293-299.  | 1.8  | 21        |
| 18 | Dengue Hemorrhagic Shock and Disseminated Candidiasis. <i>Internal Medicine</i> , 2007, 46, 1043-1046.  | 0.7  | 19        |

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|----|--|-----|-----------|
| 19 | Relationship between the initial dose of micafungin and its efficacy in patients with candidemia. <i>Journal of Infection and Chemotherapy</i> , 2007, 13, 208-212.  | 1.7 | 18        |
| 20 | Dynamic changes in fibrinogen and D-dimer levels in COVID-19 patients on nafamostat mesylate. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 649-656.   | 2.1 | 17        |
| 21 | Clot waveform of APTT has abnormal patterns in subjects with COVID-19. <i>Scientific Reports</i> , 2021, 11, 5190.   | 3.3 | 17        |
| 22 | Clinical epidemiology of ciprofloxacin-resistant <i>Proteus mirabilis</i> isolated from urine samples of hospitalised patients. <i>Clinical Microbiology and Infection</i> , 2007, 13, 1204-1206.                                      | 6.0 | 16        |
| 23 | Macrophage tolerance induced by stimulation with Toll-like receptor 7/8 ligands. <i>Immunology Letters</i> , 2007, 111, 51-56.   | 2.5 | 16        |
| 24 | Comparison of agar dilution and broth microdilution methods for <i>Clostridium difficile</i> antimicrobial susceptibility testing. <i>Journal of Global Antimicrobial Resistance</i> , 2016, 7, 43-45.                                 | 2.2 | 15        |
| 25 | Catheter-related bloodstream infection caused by <i>Kodamaea ohmeri</i> : A case report and literature review. <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 410-414.   | 1.7 | 15        |
| 26 | Clinical and Microbiological Characteristics of Recurrent <i>Escherichia coli</i> Bacteremia. <i>Microbiology Spectrum</i> , 2021, 9, e0139921.  | 3.0 | 14        |
| 27 | Two cases of bacteremia caused by <i>Leptotrichia trevisanii</i> in patients with febrile neutropenia. <i>Journal of Infection and Chemotherapy</i> , 2013, 19, 1181-1184.   | 1.7 | 13        |
| 28 | Raf1 plays a pivotal role in lipopolysaccharide-induced activation of dendritic cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 308, 353-360.  | 2.1 | 12        |
| 29 | Acute Pancreatitis During COVID-19 Pneumonia. <i>Pancreas</i> , 2020, 49, e106-e108.   | 1.1 | 11        |
| 30 | Biphasic regulation of levofloxacin on lipopolysaccharide-induced IL-1 $\beta$ production. <i>Life Sciences</i> , 2007, 80, 1572-1577.   | 4.3 | 10        |
| 31 | MyD88-Dependent Signaling Protects against Anthrax Lethal Toxin-Induced Impairment of Intestinal Barrier Function. <i>Infection and Immunity</i> , 2011, 79, 118-124.  | 2.2 | 10        |
| 32 | Infective endocarditis due to <i>Enterobacter cloacae</i> resistant to third- and fourth-generation cephalosporins. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 226-228.                                      | 3.1 | 10        |
| 33 | Diagnosing <i>Clostridium difficile</i> -associated diarrhea using enzyme immunoassay: the clinical significance of toxin negativity in glutamate dehydrogenase-positive patients. <i>Infection and Drug Resistance</i> , 2016, 9, 93. | 2.7 | 10        |
| 34 | <i>Fusobacterium necrophorum</i> septic pelvic thrombophlebitis after intrauterine device insertion. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 145, 122-123.   | 2.3 | 10        |
| 35 | A therapeutic benefit of daptomycin against glycopeptide-resistant gram-positive cocci bloodstream infections under neutropenia. <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 788-790.                                     | 1.7 | 9         |
| 36 | Impact of deoxycholate on <i>Clostridioides difficile</i> growth, toxin production, and sporulation. <i>Heliyon</i> , 2020, 6, e03717.   | 3.2 | 9         |

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|----|--|-----|-----------|
| 37 | A Single Amino Acid of Toll-like Receptor 4 That Is Pivotal for Its Signal Transduction and Subcellular Localization. <i>Journal of Biological Chemistry</i> , 2009, 284, 3513-3520.   | 3.4 | 8         |
| 38 | <i>Scedosporium prolificans</i> Endocarditis: Case Report and Literature Review. <i>Internal Medicine</i> , 2016, 55, 79-82.   | 0.7 | 8         |
| 39 | Three cases of <i>Candida fermentati</i> fungemia following hematopoietic stem cell transplantation. <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 576-578.   | 1.7 | 8         |
| 40 | Pyogenic liver abscess due to hypervirulent <i>Klebsiella pneumoniae</i> in a 14-year-old boy. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 137-140.   | 1.7 | 8         |
| 41 | First human case of catheter-related blood stream infection caused by <i>Staphylococcus schleiferi</i> subspecies <i>coagulans</i> : a case report and literature review. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021, 20, 68.                        | 3.8 | 8         |
| 42 | Chlamydophilal antigens induce foam cell formation via c-Jun NH2-terminal kinase. <i>Microbes and Infection</i> , 2007, 9, 1410-1414.  | 1.9 | 7         |
| 43 | <i>Mycobacterium heckeshornense</i> lung infection diagnosed by matrix-assisted laser desorption ionization-time of flight mass spectrometry (MALDI-TOF MS). <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 763-765.   | 1.7 | 7         |
| 44 | The prevalence of the <i>iutA</i> and <i>ibeA</i> genes in <i>Escherichia coli</i> isolates from severe and non-severe patients with bacteremic acute biliary tract infection is significantly different. <i>Gut Pathogens</i> , 2021, 13, 32.                             | 3.4 | 7         |
| 45 | Simultaneous increase in 1,3- $\beta$ -D-glucan and procalcitonin levels in <i>Pseudomonas aeruginosa</i> infection. <i>Journal of Infection</i> , 2013, 67, 164-166.  | 3.3 | 6         |
| 46 | Diversity of vancomycin-resistant enterococci in a low endemicity area. <i>Journal of Global Antimicrobial Resistance</i> , 2014, 2, 115-118.  | 2.2 | 5         |
| 47 | <i>Plesiomonas shigelloides</i> Septic Shock Following Ingestion of Dojo Nabe (Loach Hotpot). <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab401.  | 0.9 | 5         |
| 48 | Genetic diversity and epidemiology of accessory gene regulator loci in <i>Clostridioides difficile</i> . <i>Access Microbiology</i> , 2020, 2, acmi000134.   | 0.5 | 5         |
| 49 | A rare case of a prostatic abscess, bacteremia and chronic granulomatous disease associated with <i>Klebsiella pneumoniae</i> . <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 365-367.  | 1.7 | 4         |
| 50 | Changing trends in lipid profile and biomarkers of renal function and bone metabolism before and after switching from tenofovir disoproxil fumarate to tenofovir alafenamide: a prospective observational study. <i>AIDS Research and Therapy</i> , 2021, 18, 30.          | 1.7 | 4         |
| 51 | Epidemiology and virulence-associated genes of <i>Clostridioides difficile</i> isolates and factors associated with toxin EIA results at a university hospital in Japan. <i>Access Microbiology</i> , 2020, 2, acmi000086.   | 0.5 | 4         |
| 52 | Urine sediment findings were milder in patients with COVID-19-associated renal injuries than in those with non-COVID-19-associated renal injuries. <i>International Journal of Infectious Diseases</i> , 2022, 117, 302-311.   | 3.3 | 4         |
| 53 | Prevalence and clinical characteristics of patients with biologically false-positive reactions with serological syphilis testing in contemporary practice: 10-year experience at a tertiary academic hospital. <i>Sexually Transmitted Infections</i> , 2021, 97, 397-401. | 1.9 | 3         |
| 54 | <i>Vibrio fluvialis</i> Liver Abscess and Bacteremia in a Sashimi Lover: A Case Report and Review of the Literature. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa212.   | 0.9 | 3         |

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|----|---|-----|-----------|
| 55 | The First Case Report of Acute Symptomatic HEV Genotype 4 Infection in an HIV-positive Patient in Japan. <i>Internal Medicine</i> , 2020, 59, 1655-1658.  | 0.7 | 3         |
| 56 | First Reported Human Case of Spondylodiscitis by <i>Staphylococcus condimentii</i> : A Case Report and Literature Review. <i>Internal Medicine</i> , 2021, 60, 635-637.   | 0.7 | 3         |
| 57 | Clinical features of catheter-related candidemia at disease onset. <i>Singapore Medical Journal</i> , 2014, 55, 579-582.  | 0.6 | 3         |
| 58 | Antibiotic Susceptibilities of <i>Pseudomonas aeruginosa</i> Isolated from Blood Samples and Antibiotic Utilization in a University Hospital in Japan. <i>Infectious Diseases and Therapy</i> , 2015, 4, 213-218. | 4.0 | 2         |
| 59 | Bilateral <i>Candida endophthalmitis</i> accompanying <i>Candida lusitanae</i> bloodstream infection: A case report. <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 147-149.                            | 1.7 | 2         |
| 60 | Microbiological analysis of infectious lymphocele: Case series and literature review. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 172-178.   | 1.7 | 2         |
| 61 | Monitoring and Restriction of Urine Collection Tests in Hospital Wards Aimed at Infection Control. <i>Japanese Journal of Environmental Infections</i> , 2013, 28, 173-177.                                       | 0.1 | 2         |
| 62 | Bacterial peritonitis in a patient with malignant ascites caused by pancreatic carcinoma: Case report and review of literature. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 473-476.                 | 1.7 | 1         |
| 63 | Poor penetration of cefcapene into aqueous humor after oral administration of cefcapene pivoxil to patients undergoing cataract surgery. <i>Journal of Infection and Chemotherapy</i> , 2020, 26, 312-315.        | 1.7 | 1         |
| 64 | Severe cellulitis caused by <i>Achromobacter xylosoxidans</i> after allogeneic hematopoietic stem cell transplantation. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 770-772.                         | 1.7 | 1         |
| 65 | Chronic Disseminated Gonococcal Infection in a Japanese Man with Novel C5 Gene Mutation. <i>Journal of Clinical Immunology</i> , 2021, 41, 691-693.   | 3.8 | 0         |
| 66 | Incidence and Risk Factors for Inappropriate Use of Non-Culture-Based Fungal Assays: Implication for Diagnostic Stewardship. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab601.                            | 0.9 | 0         |