

Jason W. Chien, MD, MS: Complete Publication List

100 publications. Compiled 21 July 2026.

1. Cheng GS, Campbell AP, Xie H, Ogimi C, Waghmare A, Kuypers J, Nichols WG, Carpenter P, Corey L, Callais C, Sandmaier BM, Stevens-Ayers T, Jerome KR, **Chien JW**, Leisenring WM, Englund JA, Boeckh M. Respiratory virus infections and pulmonary impairment after allogeneic hematopoietic cell transplantation. *J Infect Dis.* 2026;233(1):e151-e163.
2. Zhang H, Zhao W, Zhang X, Zhang L, Guo R, Huang H, Lin L, Liu F, Chen H, Shen F, Wu J, Huang X, Zhu X, Li F, Zou G, **Chien J**, Humphries M, LKu Q Wu JZ, Zhao S, Hao C. Efficacy and safety of ziresovir in hospitalized infants aged 6 months or younger with respiratory syncytial virus infection in China: findings from a phase 3 randomised trial with 24-month follow-up. *Lancet Child and Adol Heal.* 2025 May 9(5) 325-36.
3. Quer G, Coughlin E, Villacian J, Delgado F, Harris K, Verrant J, Gadaleta M, Hung, M, Ter Meer J, Radin J, Ramos, E, Adams M, Kim L, **Chien JW**, Baca-Motes K, Pandit J, Talantov D, Steinhubl S. Wearable sensor signals and self-reported symptoms to prompt at-home testing for acute respiratory viruses: A digitally-enabled pilot randomized clinical trial. *Lancet Digit Health.* 2024; Aug 6(8) e546-54.
4. Gottlieb RL, Clement M, Cook P, Deveikis A, Foong KS, Robinson P, Slim J, Buelens A, Callewaert K, De Meyer S, Mo WL, Verbrugge I, Van Wesenbeeck L, Zuang YL, **Chien JW**, Opsomer M, Van Landuyt E. The IL-6 Hypothesis in COVID-19: A Phase 2, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and Safety of Sirukumab in Confirmed Severe or Critical COVID-19. *J Infect.* 2024; Oct 89(4) 106241.
5. Cheng GS, Crothers K, Aliberti S, Bergeron A, Boeckh M, **Chien JW**, Cilloniz, C, Cohen K, Dean N, Dela Cruz CS, Dickson R, greninger A, hage C, Hohl T, Holland S, Leane, J, Metersky M, Terrand J, Jones B, Miller R, Puel A, Ramirez J, Restrepo M, Sheshadri A, Staitieh B, Winthrop K, Wunderink RG, Evans SE. Immunocompromised Host Pneumonia: Definitions and Diagnostic Criteria, An American Thoracic Society Workshop Report. *Ann Am Thorac Soc.* 2023 Mar;20(3):341-353.
6. Gottlieb J, Torres F, Haddad T, Dhillion G, Dilling D, Knoop C, Rampolla R, Walia R, Ahya V, Kessler R, Mason D, Budev M, Neurohr C, Glanville AR, Porter D, German P, McKeivitt M, Jordan R, Guo Y, **Chien JW**, Watkins TR, Zamora MR. A Phase 2b Randomized Controlled Trial of Presatovir, an oral RSV fusion inhibitor, for the treatment of Respiratory Syncytial Virus in Lung Transplant Recipients. *J Heart Lung Transpl.* 2023 Jul;42(7):908-916.
7. Stray K, Perron M, Porter D, Anderson F, Lewis SA, Perry J, Miller, M, Cihlar T, DeVincenzo J, **Chien JW**, Jordan R. Drug Resistance Assessment Following Administration of Respiratory Syncytial Virus (RSV) Fusion Inhibitor Presatovir to Participants Experimentally Infected With RSV. *J Inf Dis.* 2020 Oct 1;222(9):1468-1477.
8. Porter DP, Guo Y, Perry J, Gossage DL, Watkins TR, **Chien JW**, Jordan R. Assessment of drug resistance during phase 2 clinical trials of presatovir in adults naturally infected with respiratory syncytial virus. *Antimicrob Agents Chemother.* 2020 Aug 20;64(9).
9. Chemaly R, Dadwal SS, Bergeron A, Ljungman P, Kim YJ, Cheng GS, Pipavath S, Limaye A, Blanchard E, Winston D, Stiff P, Marty FM, Rosenvald-Zukerman T, LaChance S, Rahav G Small C, Mullane K, Patron R, Lee DG, Hirsch HH, Waghmare A, Porter D, German P, McKeivitt M, Jordan R, Guo Y, German P, Gossage D, Watkins T, **Chien JW**, Boeckh M., A Phase 2b, Randomized, Double-Blind, Placebo-Controlled Trial of Presatovir (GS-5806), an oral RSV fusion inhibitor, for the treatment of Respiratory Syncytial Virus Upper

- Respiratory Tract Infection in Hematopoietic-Cell Transplantation Recipients. *Clin Inf Dis*. 2020 Dec 31;71(11):2777-2786.
10. Marty FM, Chemaly R, Bergeron A, Ljungman P, Kim YJ, Boeckh M, Waghmare A, Mullane K, Lee DG, Small C, Hirsch HH, Blanchard E, Porter D, German P, McKeivitt M, Jordan R, Guo Y, German P, Watkins T, **Chien JW**, Dadwal SS. A Phase 2b, Randomized, Double-Blind, Placebo-Controlled Trial of Presatovir (GS-5806), an oral RSV fusion inhibitor, for the treatment of Respiratory Syncytial Virus Lower Respiratory Tract Infection in Hematopoietic-Cell Transplantation Recipients. *Clin Inf Dis*. 2020 Dec 31;71(11):2787-2795.
 11. Cheng GS, Bondeelle L, Gooley T, He QC, Jamani K, Krakow EF, Flowers MED, Peffault de Latour, R, Michonneau D, Socie G, **Chien JW**, Chevret S, Bergeron A. Azithromycin use and increased cancer risk among patients with bronchiolitis obliterans syndrome. *Biol Blood Marrow Transplant*. 2020;26(2): 392-400.
 12. Blaschke AJ, McKeivitt M, Ampofo K, Lewis T, Chai H, Guo Y, Chai A, Dorsch J, Vanderhoof E, Rosen P, Freimann V, Korgenski EK, Toback S, **Chien JW**. Mid-turbinate swabs are comparable to nasopharyngeal swabs for quantitative detection of RSV in infants. *J Pediatric Infect Dis Soc*. 2019;8(6):554-8.
 13. German P, Xin Y, **Chien JW**, Weng W, Mackman R, Lewis SA, Meng A, Ling J, Mathias A, Phase 1 first-in-human, single- and multiple-ascending dose, and food effect studies to assess the safety, tolerability, and pharmacokinetics of presatovir for the treatment of respiratory syncytial virus infection. *J. Clin Pharm* 2018 Aug;58(8):1025-1034.
 14. Williams V, Demuro C, Lewis S, Williams N, Schwartz R, Wolynn T, Wisman P, Block S, Andrews W, Senders S, Toback S, **Chien JW**. Psychometric evaluation of a caregiver diary for the assessment of symptoms of respiratory syncytial virus. *J Patient Reported Outcomes* 2017;2(1) 10.
 15. Xin Y, Weng W, Murray BP, Eisenberg EJ, **Chien JW**, Silverman JA. The drug-drug interaction profile of presatovir. *J. Clin Pharm* 2018;58(6):771-780.
 16. Lewis S, Demuro C, Andrews W, Block S, Schwartz R, Senders S, Wisman P, Williams V, Toback S, **Chien JW**. Development of a novel observer-reported outcome tool for the assessment of respiratory syncytial virus infection symptoms in infants. *J Patient Reported Outcomes* 2017;2(9) 9.
 17. Waghmare A, Xie H, Kimball L, Yi J, Ozkok S, Leisenring W, Englund J, Watkins T, **Chien JW**, Boeckh M. Oxygen-free days in hematopoietic cell transplant recipients with respiratory syncytial virus. *J Infect Dis*. 2017;216(10):1235-1244.
 18. Bergeron A, Chevret S, Granata A, Chevallier P, Vincent L, Huynh A, Tabrizi R, Labussiere-Wallet H, Bernard M, Chantepie S, Bay J, Thiebaut-Bertrand A, Thepot S, Contentin N, Fornecker L, Mallard N, Risso K, Berceanu A, Blaise D, Peffault de La Tour R, **Chien JW**, Coiteux V, Socie G. Effect of azithromycin on airflow decline-free survival after allogeneic hematopoietic stem cell transplant, the ALLOZITHRO randomized clinical trial. *JAMA* 2017; 318(6):557-66.
 19. Petrovski S, Todd JL, Durheim MT, Wang Q, Kelly FL, Frankel C, Mebane C, Ren Z, Bridgers J, Urban TJ, Finlen-Copeland A, Allen AS, Brinkley C, McHutchison JG, **Chien JW**, Palmer SM, Goldstein DB. The genetic architecture of interstitial lung disease: A whole exome sequencing study. *Am J Resp Crit Care Med* 2017;196(1):82-93.
 20. Raghu G, Brown KK, Collard HR, Cozn V, Gibson KF, Kaner RJ, Lederer, DJ, Martinez FJ, Noble PW, Song JW, Wells AU, Whelan TP, Wuyts W, Moreau E, Patterson SD, Smith V, Bayly S, **Chien JW**, Gong Q, Zhang JJ, O'Riordan TG. Efficacy of simtuzumab versus placebo in patients with idiopathic pulmonary fibrosis: a randomized double-blind, controlled, phase 2 trial. *Lancet Respir Med* 2017; 5(1): 22-32.

21. Cheng GS, Storer B, **Chien JW**, Hubbard JJ, Jagasia M, Burns L, Ho VT, Pidala J, Palmer J, Johnston L, Mayer S, Crothers K, Pusic I, Au B, Chai X, Lee SJ, Williams KM. Lung function trajectory in bronchiolitis obliterans syndrome after hematopoietic cell transplantation. *Ann Am Thorac Soc* 2016; 13(11): 1932-9.
22. Cheng GS, Campbell AP, Xie, H, Stednick Z, Callais C, Leisenring WM, Englund JA, **Chien JW**, Boeckh M. Correlation and agreement of handheld spirometry with laboratory spirometry in allogeneic hematopoietic cell transplant recipients. *Biol Blood Marrow Transplant* 2016;22(5):925-31.
23. Williams KM, Cheng GS, Pusic I, Jagasia M, Burns L, Ho VT, Pidala J, Palmer J, Johnston L, Mayer S, **Chien JW**, Jacobsohn DA, Pavletic SZ, Martin PJ, Storer BE, Inamoto Y, Chai X, Flowers ME, Lee SJ. FAM treatment for new onset bronchiolitis obliterans syndrome after hematopoietic cell transplantation. *Biol Blood Marrow Transplant* 2015;22(4):710-6.
24. Jordan R, Shao M, Mackman RL, Perron M, Cihlar T, Lewis SA, Eisenberg EJ, Carey A, Strickley RG, **Chien JW**, Anderson ML, McEligot HA, Behrens NE, Gershwin LJ. Antiviral efficacy of a respiratory syncytial virus (RSV) fusion inhibitor in a bovine model of RSV infection. *Antimicrob Agents Chemother* 2015;59(8):4889-900.
25. Erard V, Gutherie KA, Seo S, Smith J, Huang ML, **Chien JW**, Flowers MED, Corey L, Boeckh M. Reduced mortality of cytomegalovirus pneumonia after hematopoietic cell transplantation due to antiviral therapy and changes in transplantation practices. *Clin Inf Dis* 2015;61(1):31-9.
26. Au BKC, Gooley TA, Armand P, Fang M, Madtes DK, Sorrow ML, Boeckh MJ, Gibson CJ, Deeg HJ, Storb R, Appelbaum FR, **Chien JW**, Martin PJ. Reevaluation of the pretransplant assessment of mortality score after allogeneic hematopoietic transplantation. *Biol Blood Marrow Transplant*. 2015;21(5):848-54.
27. DeVincenzo JP, Whitley RJ, Mackman RL, Scaglioni-Weinlich C, Harrison L, Farrell E, McBride S, Lambkin-Williams R, Jordan R, Xin Y, Ramanathan S, O'Riordan T, Lewis SA, Li X, Toback SL, Lin S, **Chien JW**. Oral GS-5806 Activity in a Respiratory Syncytial Virus Challenge Study. *New Eng J Med* 2014; 371(8):711-22.
28. **Chien JW**, Richards TJ, Gibson KF, Zhang Y, Lindell KO, Lyman SK, Adamkewicz JI, Smith V, Kaminski N, O'Riordan T. Serum lysyl oxidase like-2 levels and risk for idiopathic pulmonary fibrosis disease progression. *Eur Resp J*. 2014;43(5) 1430-8.
29. Cheng HH, Yi HS, Kim Y, Kroh E, Goodman MT, **Chien JW**, Tait JF, Tewari M, Pritchard CC. Plasma processing conditions substantially influence circulating microRNA biomarker levels. *PLOS ONE* 2013 2013 Jun 7;8(6):e64795.
30. Seo S, Campbell AP, Xie H, **Chien JW**, Leisenring WM, Englund JA, Boeckh M. Outcome of respiratory syncytial virus lower respiratory tract disease in hematopoietic cell transplant recipients receiving aerosolized ribavirin: Significance of stem cell source and oxygen requirement. *Biol Blood Marrow Transplant*. 2013;19(4):589-96.
31. Raghu G, Behr J, Brown K, Egan J, Kawut S, Flaherty K, Martinez F, Nathan S, Wells A, Wulfsohn M, Pedersen P, Shao LX, **Chien JW**, O'Riordan T. ARTEMIS-IPF: A placebo-controlled trial of ambrisentan in idiopathic pulmonary fibrosis. *Ann Int Med*. 2013;158(9):641-9.
32. Warren EH, Zhang XC, Li S, Fan W, Storer BE, **Chien JW**, Boeckh MJ, Zhao LP, Martin PJ, Hansen JA. Effect of MHC and non-MHC donor / recipient genetic disparity on the outcome of allogeneic HCT. *Blood*. 2012 Oct 4;120(14):2796-806.
33. Pipavath SN, Chung JH, **Chien JW**, Godwin JD. Organizing pneumonia in recipients of hematopoietic stem cell transplantation: CT features in 16 patients. *J Comput Assist Tomogr*. 2012 Jul;36(4):431-6.

34. **Chien JW**, Zhang XYC, Fan WH, Wang HW, Zhao LP, Martin PJ, Storer, BE, Boeckh M, Warren EH, Hansen JA. Evaluation of published single nucleotide polymorphisms associated with acute graft versus host disease. *Blood*. 2012;119(22):5311-9.
35. Milano F, **Chien JW**, Rifin I, Gutman JA, Newell L, Pergam SA, Delaney C. Stable long-term pulmonary function after myeloablative double cord blood transplant. *Biol Blood Marrow Transplant*. 2012;18(2):309-13.
36. Bacigalupo A, **Chien J**, Barisione G, Pavletic S. Late pulmonary complications after allogeneic hematopoietic stem cell transplantation: diagnosis, monitoring, prevention, and treatment. *Semin Hematol*; 2012 Jan;49(1):15-24.
37. Martin PJ, **Chien JW**. What we know and mostly don't know about bronchiolitis obliterans syndrome. *Bone Marrow Transplant*. 2012 Jan;47(1):1-4.
38. **Chien JW**. Preventing and managing bronchiolitis obliterans syndrome after allogeneic hematopoietic cell transplantation. *Expert Rev of Resp Med* 2011 Feb;5(1):127-35.
39. Walter RB, Gooley TA, Wood BL, Milano F, Fang M, Sorrow ML, Estey EH, Salter AI, Lansverk E, **Chien JW**, Gopal AK, Appelbaum FR, Pagel JM. Impact of pretransplantation minimal residual disease, as detected by multiparametric flow cytometry, on outcome of myeloablative hematopoietic cell transplantation for acute myeloid leukemia. *J Clin Oncol*. 2011 Mar 20;29(9):1190-7.
40. Norman BC, Jacobsohn D, Williams KM, Au BKC, Au MA, Lee SJ, Moravec C, **Chien JW**. Fluticasone, azithromycin, and montelukast (FAM) therapy in reducing corticosteroid exposure in bronchiolitis obliterans syndrome after allogeneic hematopoietic stem cell transplant. *Bone Marrow Transplant*. 2011 Oct;46(10):1369-73.
41. Walter, RB, Gooley TA, Wood BL, Milano F, M Sorrow, Estey EH, Salter AI, Lansverk E, **Chien JW**, Appelbaum FR, Pagel JM. Impact of pre-transplant minimum residual disease, as detected by multiparametric flow cytometry, on outcome of myeloablative hematopoietic cell transplantation for acute myeloid leukemia in first complete remission. *Blood* 2011;29(9):1190-7.
42. Au BKC, Au MA, **Chien JW**. Bronchiolitis obliterans syndrome following allogeneic hematopoietic cell transplantation: Prevalence, risk factors, and outcomes according to the National Institutes of Health consensus criteria. *Biol Blood Marrow Transplant* 2011;17(7):1072-8.
43. Tran BT, Halperin A, **Chien JW**. Cigarette smoking and early outcomes after allogeneic hematopoietic stem cell transplant. *Biol Blood Marrow Transplant* 2011;17(7):1004-11.
44. Milano F, Au MA, Boeckh MJ, Joachim Deeg H, **Chien JW**. Evaluation of the impact of antithymocyte globuline on lung function at 1 year after allogeneic stem cell transplantation. *Biol Blood Marrow Transplant* 2011;17(5):703-9.
45. Hansen JA, **Chien JW**, Warren EH, Zhao LP, Martin PJ. Defining genetic risk for graft-versus-host-disease and mortality following allogeneic hematopoietic stem cell transplantation. *Curr Opin Hematol* 2010;17(6):483-92.
46. Chung JH, Godwin JD, **Chien JW**, Pipavath SJ. Case 160: Pulmonary mucormycosis. *Radiology* 2010;256(2):667-70.

47. **Chien JW**, Duncan S, Williams KM, Pavletic SZ. Bronchiolitis obliterans syndrome after allogeneic hematopoietic stem cell transplantation - An increasingly recognized manifestation of chronic graft-versus-host disease. *Biol Blood Marrow Transplant*. 2010;16:S106-S114.
48. Walter EC, Koepsell TD, **Chien JW**. Low birth weight as a risk factor for respiratory hospitalizations in adolescence. *Pediatr Pulmonol*. 2010 Dec 30.
49. Gooley TA, **Chien JW**, Pergam SA, Hingorani S, Sorrow ML, Boeckh M, Martin PJ, Sandmaier BM, Marr KA, Appelbaum FR, Storb R, McDonald GB. Reduced mortality after allogeneic hematopoietic cell transplantation. *New Eng J Med* 2010;363:2091-2101.
50. Chlebowski RT, Anderson GL, Manson JE, Schwartz AG, Watelee H, Gass M, Rodabough RJ, Johnson KC, Wactawski-Wende J, Kotchen JM, Ockene JK, O'Sullivan MJ, Hubbell FA, **Chien JW**, Chen C, Stefanick ML. Estrogen alone and lung cancer in postmenopausal women. *J Nat Cancer Inst*. 2010;102(18):1413-21
51. Campbell AP, **Chien JW**, Kuypers J, Englund JA, Wald A, Guthrie KA, Corey L, Boeckh M. Respiratory viral pneumonia after hematopoietic cell transplantation: Viral load in bronchoalveolar lavage and RNA detection in serum as predictors of outcome. *J Infect Dis* 2010;201(9):1404-1413.
52. Slatore CS, **Chien JW**, Au DH, Satia JA, White E. Lung cancer and hormone replacement therapy: Association in the VITamin And Lifestyle (VITAL) study. *Journal of Clinical Oncology* 2010 Mar 20;28(9):1540-6.
53. Ramirez-Sarmiento A, Orozco-Levi M, Walter EC, Au M, **Chien JW**. Influence of pretransplant pulmonary restriction on allogeneic hematopoietic cell transplantation outcomes. *Biol Blood Marrow Transplant* 2010;16(2):199-206.
54. Walter EC, Orozco-Levi M, Ramirez-Sarmiento A, Vigorito A, Campregher PV, Martin P, Flowers ME, **Chien JW**. NIH lung function score as a potential predictive marker for chronic graft-versus-host disease and mortality after allogeneic hematopoietic cell transplantation. *Biol Blood Marrow Transplant* 2010;16(1):53-61.
55. **Chien JW**, Sakai M, Gooley TA, Schoch G, McDonald GB. Influence of oral beclomethasone dipropionate on early noninfectious pulmonary outcomes after allogeneic hematopoietic cell transplantation: results from 2 randomized trials. *Bone Marrow Transplantation* 2010;45:317-324.
56. Chlebowski RT, Schwartz AG, Wakelee H, Anderson GL, Stefanick ML, Manson JE, Rodabaugh RJ, **Chien JW**, Wactawski-Wende J, Gass M, Kotchen JM, Johnson KC, O'Sullivan MJ, Ockene JK, Chen C, Hubbell FA. Oestrogen plus progestin and lung cancer in postmenopausal women (Women's Health Initiative trial): a post-hoc analysis of a randomized controlled trial. *The Lancet* 2009; 374(9697):1243-1251.
57. Walter EC, Ehlenbach WJ, Hotchkin, DL, **Chien JW**, Koepsell TD. Low birthweight is a risk factor for hospitalization for respiratory illness in young adulthood: A population based case-control study. *Am J Resp Crit Care Med* 2009;180:176-180.
58. **Chien JW**, Sullivan KM. Carbon monoxide diffusion capacity: how low can you go for hematopoietic cell transplantation eligibility? *Biol Blood Marrow Transplant* 2009;15(4):447-53.
59. Lee SJ, Seborn T, Mao FJ, Massey SC, Luu NQ, Schubert MA, **Chien JW**, Carpenter PA, Moravec C, Martin PJ, Flowers MED. Frequency of abnormal findings detected by comprehensive evaluation at one year after allogeneic hematopoietic cell transplantation. *Biol Blood Marrow Transplant* 2009;15:416-420.
60. Au DH, Bryson CL, **Chien JW**, Sun HL, Udris EM, Evans LE, Bradley KA. The effects of smoking cessation on risk of COPD exacerbations. *J Gen Int Med* 2009;24:457-463.

61. Tseng LH, Storer B, Petersdorf E, Lin MT, **Chien JW**, Grogan B, Malkki M, Chen PJ, Zhao LP, Martin PJ, Hansen JA. IL10 and IL10 receptor gene variation and outcomes after unrelated and related hematopoietic cell transplantation. *Transplantation*, 2009;87:704-710.
62. Bolaños-Meade J, **Chien JW**. Chronic Graft-versus-Host Disease and the Lung, in "Vogelsang and Pavletic: Chronic Graft versus Host Disease". Cambridge University Press, New York, NY, 2009: 229-237.
63. Williams KM, **Chien JW**, Gladwin MT, Pavletic SZ. Bronchiolitis obliterans after allogeneic hematopoietic stem cell transplantation. *JAMA* 2009;302(3): 306-14.
64. **Chien JW**, Zhao LP, Storer B, Martin P, Boeckh M, Warren EH, Hansen JA. Improving hematopoietic cell transplant outcomes through a new era of genetic research. *Biol Blood Marrow Transplant*. 2009;Jan;15(1 Suppl):42-5.
65. **Chien JW**. "Sunbreaks" for critical care in the modern era of genetic epidemiology. *Crit Care Med* 2008;36:2453-2455.
66. Hansen JA, Petersdorf E, Lin M-T, Wang S, **Chien JW**, Storer B, Martin PJ. Genetics of allogeneic hematopoietic cell transplantation. Role of HLA matching and functional variation in immune response genes. *Immunol Res* 2008;41(1):56-78.
67. Xhaard A, Porcher R, **Chien JW**, Peffaul de Latour R, Robin M, Ribaud P, Rocha V, Devergie A, Ferry C, Martin PJ, Socié G. Impact of comorbidity indexes on non-relapse mortality. *Leukemia* 2008 Nov;22(11):2062-9.
68. Zaas AK, Liao GC, **Chien JW**, Weinberg C, Shore D, Giles SS, Marr KA, Burch L, Perara L, Perfect JR, Peltz G, Schwartz DA. Plasminogen alleles influence susceptibility to invasive aspergillosis. *PLoS Genet*. 2008 Jun 20;4(6):e1000101.
69. Bochud PY, **Chien JW**, Marr KA, Leisenring WM, Upton MJ, Rodrigues SD, Li S, Aderem A, Boeckh M. Association of Donor Toll-like receptor 4 polymorphisms with susceptibility to invasive aspergillosis in hematopoietic cell transplant recipients. *New Eng J Med* 2008;354:1766-1777.
70. Gunn MLD, Godwin JD, Kanne JP, Flowers ME, **Chien JW**. Correlation of high resolution computed tomography findings and lung function among patients with hematopoietic cell transplantation related airflow obstruction. *J Thoracic Imaging* 2008;23:244-250.
71. Yang Y, Li SS, **Chien JW**, Andriesen J, Zhao LP. A systematic search for SNPs / haplotypes associated with disease phenotypes using a haplotype-based stepwise procedure. *BMC Genetics* 2008;9:90.
72. **Chien JW**, Johnson JL. Influenza and Other Viral Respiratory Tract Infections. in Tan JS, File TM, Salata R (2nd ed), "Expert Guide to Infectious Diseases." American College of Physicians, Philadelphia, 2008: 417-449.
73. **Chien JW**, Boeckh M, Hansen JA, Clark JG. Lipopolysaccharide binding protein promoter variants influence the risk for Gram-negative bacteremia and mortality after allogeneic hematopoietic cell transplantation. *Blood* 2008;111:2462-2469.
74. Parimon T*, **Chien JW***, Bryson CL, McDonnell MB, Udriș EM, Au DH. Inhaled corticosteroids and risk of lung cancer among patients with COPD. *Authors contributed equally. *Am J Respir Crit Care Med* 2007;175:712-719.
75. **Chien JW**, Au DH, Barnett M, Goodman GE. Spirometric risk factors for rapid FEV1 decline and lung cancer among current and previous heavy smokers. *J COPD* 2007;4:339-346.

76. Parimon T, Au DH, Martin PJ, **Chien JW**. A risk score for mortality after allogeneic hematopoietic cell transplantation. *Ann Intern Med* 2006;144(6):407-414.
77. Couriel D, Carpenter P, Cutler C, Meade JB, Treister NS, Gea-Banacloche J, Shaughnessy P, Hymes S, Kim S, Wayne A, **Chien JW**, Neumann J, Mitchell S, Syrjala K, Moravec CK, Abramovitz L, Liebermann J, Berger A, Gerber L, Schubert M, Filipovich AH, Weisdorf D, Przepiorka D, Schubert M, Shulman H, Schultz K, Mittelman B, Pavletic S, Vogelsang GB, Martin PJ, Lee SJ. Flowers MED. Ancillary Therapy and Supportive Care of Chronic Graft-Versus Host Disease: National Institutes of Health Consensus Development Project on Criteria for Clinical Trials in Chronic Graft-Versus-Host Disease: V. Ancillary Therapy and Supportive Care Working Group Report. *Biol Blood Marrow Transplant*. 2006;12:375-396.
78. Erard V, **Chien JW**, Kim HW, Nichols WG, Flowers ME, Martin PJ, Corey L, Boeckh M. Airflow decline after myeloablative allogeneic hematopoietic cell transplantation: Role of community respiratory viruses. *J Infect Dis* 2006;193:1619-1625.
79. **Chien JW**, Zhao LP, Hansen JA, Fan WH, Parimon T, Clark JG. Genetic variation in bactericidal / permeability increasing protein influences the risk for developing rapid airflow decline after hematopoietic cell transplantation. *Blood* 2006;107:2200-2207.
80. Pavletic S, Martin P, Lee SJ, Mitchell S, Jacobson D, Cowen EW, Turner ML, Akepek G, Gilman A, McDonald G, Schubert M, Berger A, Bross P, **Chien JW**, Couriel D, Dunn JP, Fall-Dickson J, Farrell A, Flowers MED, Grenix H, Hirschfeld S, Gerger L, Kim S, Knobler R, Lachenbruch PA, Miller FW, Miller FW, Mittleman B, Papadopoulos E, Parsons SK, Przepiorka D, Robinson M, Ward M, Reeve B, Rider L, Shulman H, Schultz KR, Weisdorf D, Vogelsang GB. Measuring therapeutic response in chronic graft versus host disease. NIH Consensus Development Project on Criteria for Clinical Trials in Chronic Graft-Versus-Host Disease: IV. Response Criteria Working Group Report. *Biol Blood Marrow Transplant*. 2006;12:252-266.
81. **Chien JW**, Maris MB, Sandmaier BM, Maloney DG, Storb RF, Clark JG. Comparison of lung function after myeloablative and 2Gy TBI based regimens for hematopoietic stem cell transplantation. *Biol Blood Marrow Transplant* 2005;11:288-296.
82. Yadavalli GK, **Chien JW**, Wener KM, DeVecchio JL, Gupta S, Salata RA, Lee JH, Caldeira C, Auletta JJ, Heinzel FP. IL-2 and interferon-gama synthetic deficiency is associated with dendritic cell cytopenia after cardiac surgery. *SHOCK* 2005;24:26-33.
83. Parimon T, Madtes DK, Au DH, Clark JG, **Chien JW**. Pretransplant lung function, respiratory failure, and mortality after stem cell transplantation. *Am J Respir Crit Care Med* 2005;172:384-390.
84. Filipovich A, Weisdorf, D, Pavletic S, Socie G, Wingard JR, Lee SJ, Martin P, **Chien J**, Przepiorka D, Couriel D, Cowen E, Dinndorf P, Farrell A, Hartzman R, Henslee-Downey J, Jacobsohn D, McDonald G, Mittleman B, Rizzo JD, Robinson M, Schubert M, Schultz K, Shulman H, Turner M, Vogelsang G, Flowers M. National Institutes of Health Consensus Development Project on Criteria for Clinical Trials in Chronic Graft-versus-Host Disease: I. Diagnosis and Staging Working Group Report. *Biol Blood Marrow Transplant*. 2005;11:945-956.
85. **Chien JW**, Madtes DK, Clark JG. Pulmonary function testing prior to hematopoietic stem cell transplantation. *Bone Marrow Transplant* 2005;35:429-435.
86. Watkins TR, **Chien JW**, Crawford SW. Graft versus host associated pulmonary disease and other idiopathic pulmonary complications after hematopoietic stem cell transplant. *Semin Resp Crit Care Med* 2005; 26:482-489.

87. **Chien JW.** Impact of pretransplant pulmonary function on post-transplant outcomes. *Curr Opin Organ Transplant.* 2005;11(1):62-68.
88. **Chien JW, Martin PJ, Flowers ME, Nichols WG, Clark JG.** Implications of early airflow decline after myeloablative allogeneic hematopoietic stem cell transplantation. *Bone Marrow Transplant.* 2004;33:759-764.
89. **Chien JW, Martin PJ, Gooley TA, Flowers ME, Heckbert SR, Nichols WG, Clark JG.** Airflow obstruction after myeloablative allogeneic hematopoietic stem cell transplantation. *Am J Respir Crit Care Med.* 2003;168:208-214.
90. **Chien JW, Johnson JL.** Viral Respiratory Infections. in Tan JS (1st ed), "Expert Guide to Infectious Diseases." American College of Physicians, Philadelphia, 2002: 535-563.
91. Lorenz E, Schwartz DA, Martin PJ, Gooley T, Lin MT, **Chien, JW**, Hansen JA, Clark JG. Association of TLR4 mutations and the risk for acute GVHD after HLA-matched sibling hematopoietic stem cell transplantation. *Biol Blood Marrow Transplant.* 2001;7(7):384-7.
92. **Chien JW, Salata RA.** Infections in the Immunocompromised Host in Tan JS (ed), "Expert Guide to the Management of Common Infectious Diseases." American College of Physicians, Philadelphia, 2002: 737-760.
93. **Chien JW, Johnson JL.** Viral pneumonias. Multifaceted approach to an elusive diagnosis. *Postgrad Med.* 2000;107(1):67-72.
94. **Chien JW, Johnson JL.** Viral pneumonia in the immunocompromised host. *Postgrad Med.* 2000;107(2):67-70, 73-4, 77-80.
95. **Chien JW, Johnson JL.** Viral pneumonia due to epidemic respiratory viruses. *Postgrad Med.* 2000;107(3):41-2, 45-7, 51-2.
96. **Chien JW, Kucia ML, Salata RA.** Use of linezolid, an oxazolidinone, in the treatment of multidrug-resistant gram-positive bacterial infections. *Clin Infect Dis.* 2000;30(1):146-51.
97. **Chien JW, Ciufo RA, Novak R, Skowronski ME, Nelson JA, Coreno A, McFadden ER Jr.** The effect of uncontrolled oxygen administration on gas exchange in acute asthma. *CHEST* 2000; 117:728-33.
98. **Chien JW, Valdez H, Aouad GM, McLernon D, St. Clair M, Lederman M.** Presence of mutation conferring resistance to lamivudine in plasma and cerebrospinal fluid of HIV-1-infected patients. *J Acquir Immune Defic Syndr.* 1999;21(4):277-80.
99. **Chien JW, Johnson JL.** Paradoxical reaction in an HIV infected adult with pulmonary tuberculosis. *CHEST* 1998;114:933-6.
100. **Chien JW.** Making the most of blood cultures. Tips for optimal use of this time-honored test. *Postgrad Med.* 1998;104(1):119-24, 127.