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## Author Index to Volume 50 (2005)

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### A

- Adams AB, *coauthor*: Lucato JJJ, **50(5):636**  
Ahrens RC: The role of the MDI and DPI in pediatric patients: "Children are not just miniature adults," **50(10):1323** *conference proceedings*  
Ahuja A, *coauthor*: Zhou Y, **50(8):1077**  
Anderson JM: Dynamic hyperinflation, intrinsic positive end-expiratory pressure, and respiratory rate, **50(3):386** *letter*  
Anderson PJ: History of aerosol therapy: liquid nebulization to MDIs to DPIs, **50(9):1139** *conference proceedings*  
Armour CL, *coauthor*: Basheti IA, **50(5):617**  
Arroliga AC, *coauthor*: Ghamra ZW, **50(4):457**  
Atkins PJ: Dry powder inhalers: an overview, **50(10):1304** *conference proceedings*  
Aufderheide TP, *coauthor*: Yannopoulos D, **50(5):628**

### B

- Bachand M, *coauthor*: Kaminsky DA, **50(12):1639**  
Barnes TA et al: Comparison of an oxygen-powered flow-limited resuscitator to manual ventilation with an adult 1,000-mL self-inflating bag, **50(11):1445** *research article*  
Basheti IA et al: Counseling about turbuhaler technique: needs assessment and effective strategies for community pharmacists, **50(5):617** *research article*  
Bates JHT, *coauthor*: Turki M, **50(3):340**  
Batts BK, *coauthor*: Hsu LL, **50(5):624**  
Benditt JO, *coauthor*: Boitano LJ, **50(11):1457**  
Benditt JO: Esophageal and gastric pressure measurements, **50(1):68** *conference proceedings*  
Berg RA: Is there too much "pulmonary" in cardiopulmonary resuscitation? **50(5):601** *editorial*  
Bernabé F, *coauthor*: Blanch L, **50(1):110**, Lucangelo U, **50(1):55**  
Biddle C: Essentials of airway management, **50(3):389** *books, films, tapes & software*

- Bigatello LM et al: Respiratory mechanics and ventilator waveforms in the patient with acute lung injury, **50(2):235** *conference proceedings*  
Bisquerra RA et al: Ipratropium-bromide-induced acute anisocoria in the intensive care setting due to ill-fitting face mask, **50(12):1662** *teaching case of the month*  
Blanch L, *coauthor*: Lucangelo U, **50(1):55**  
Blanch L et al: Measurement of air trapping, intrinsic positive end-expiratory pressure, and dynamic hyperinflation in mechanically ventilated patients, **50(1):110** *conference proceedings*  
Boitano LJ & Benditt JO: An evaluation of home volume ventilators that support open-circuit mouthpiece ventilation, **50(11):1457** *research article*  
Bosnic-Anticevich SZ, *coauthor*: Basheti IA, **50(5):617**  
Botz GH, *coauthor*: Bisquerra RA, **50(12):1662**  
Branconnier MP & Hess DR: Albuterol delivery during noninvasive ventilation, **50(12):1649** *research article*  
Branson RD: Foreword: Ventilator-associated pneumonia, **50(6):712** *conference proceedings*  
Branson RD: New ventilator modes: The shape of things to come? **50(8):1031** *editorial*  
Branson RD: The ventilator circuit and ventilator-associated pneumonia, **50(6):774** *conference proceedings*  
Branson RD: Ventilation during cardiopulmonary resuscitation: The right tool for the job, **50(11):1426** *editorial*  
Branson RD & Johannigman JA: The role of ventilator graphics when setting dual-control modes, **50(2):187** *conference proceedings*  
Brewer JA, *coauthor*: Willms DC, **50(8):1046**  
Brogan TV: Essentials of pediatric intensive care, **50(11):1464** *books, films, tapes, & software*  
Brown MK & Willms DC: A laboratory evaluation of 2 mechanical ventilators in the presence of helium-oxygen mixtures, **50(3):354** *research article*  
Burns EC, *coauthor*: Barnes TA, **50(11):1445**  
Burton RT, *coauthor*: Martonen TB, **50(9):1228**

## C

- Campbell AR, *coauthor*: Kallet RH, **50(12):1623**
- Casaburi R: Assessing the dose of supplemental oxygen: let us compare methodologies, **50(5):594** *editorial*
- Catino ME, *coauthor*: Barnes TA, **50(11):1445**
- Chambrin M-C, *coauthor*: Desmettre TJ, **50(8):1050**
- Chan WK, *coauthor*: Barnes TA, **50(11):1445**
- Chapman KR, *coauthor*: Rodrigues MT, **50(11):1464**
- Chastre J: Conference summary: ventilator-associated pneumonia, **50(7):975** *conference proceedings*
- Chastre J et al: The invasive (quantitative) diagnosis of ventilator-associated pneumonia, **50(6):797** *conference proceedings*
- Cheifetz IM, *coauthor*: Hamel DS, **50(3):361**
- Cheng Y-S, *coauthor*: Zhou Y, **50(8):1077**
- Chipman DW, *coauthor*: El Masry A, **50(3):345**
- Chittock DR, *coauthor*: McMullin BB, **50(11):1451**
- Chopin C, *coauthor*: Desmettre TJ, **50(8):1050**
- Christie JD, *coauthor*: Seymour CW, **50(4):468**
- Christopher KL: Tracheostomy and decannulation, **50(4):538** *symposium paper*
- Chun AA & Sheffield JVL: ACP medicine, 2004–2005 edition, 2 vols, **50(1):128** *books, films, tapes & software*
- Coffey RL: Clinical respiratory medicine, 2nd edition, **50(3):390** *books, films, tapes & software*
- Colice GL, *coauthor*: Kriner EJ, **50(12):1632**
- Combes A, *coauthor*: Chastre J, **50(6):797**
- Craig DM, *coauthor*: Hamel DS, **50(3):361**
- Crnich CJ, *coauthor*: Safdar N, **50(6):725**
- Crnich CJ et al: The role of the intensive care unit environment in the pathogenesis and prevention of ventilator-associated pneumonia, **50(6):813** *conference proceedings*
- Cuvellier A & Muir J-F: Noninvasive positive-pressure ventilation in patients with chronic obstructive pulmonary disease exacerbation: not too late but not too soon? **50(5):596** *editorial*

## D

- Dalby RN, *coauthor*: Laube BL, **50(11):1438**
- Daniel BM, *coauthor*: Kallet RH, **50(4):462**
- Davies JD, *coauthor*: Hamel DS, **50(3):361**
- Davignon KR, *coauthor*: Bigatello LM, **50(2):235**
- de Carvalho CRR, *coauthor*: Lucato JJJ, **50(5):636**
- De Kler R: Handhelds in medicine: a practical guide for clinicians, **50(10):1384** *books, films, tapes, & software*
- de Souza R, *coauthor*: Lucato JJJ, **50(5):636**
- Deem S: Limited value of the cuff-leak test, **50(12):1617** *editorial*

- Desmettre TJ et al: Evaluation of auto-regulated inspiratory support during rebreathing and acute lung injury in pigs, **50(8):1050** *research article*
- Dhand R: Aerosol bronchodilator therapy during noninvasive positive-pressure ventilation: a peek through the looking glass, **50(12):1621** *editorial*
- Dhand R: Inhalation therapy with metered-dose inhalers and dry powder inhalers in mechanically ventilated patients, **50(10):1331** *conference proceedings*
- Dhand R: Ventilator graphics and respiratory mechanics in the patient with obstructive lung disease, **50(2):246** *conference proceedings*
- Dhand R & MacIntyre NR: Foreword: Metered-dose inhalers in aerosol therapy, **50(9):1138** *conference proceedings*
- Diaz E et al: Ventilator-associated pneumonia: issues related to the artificial airway, **50(7):900** *conference proceedings*
- Dicker RA, *coauthor*: Kallet RH, **50(12):1623**
- Diener-West M, *coauthor*: Laube BL, **50(11):1438**
- DiPerna CA: Clinical scenarios in thoracic surgery, **50(4):551** *books, films, tapes, & software*
- DiRocco JD, *coauthor*: Steinberg JM, **50(8):1062**
- Dittrich WJ: Diffuse lung disease: a practical approach, **50(8):1086** *books, films, tapes, & software*
- Durbin CG Jr, *coauthor*: Murphy BA, **50(2):262**
- Durbin CG Jr: Conference summary. Applied respiratory physiology: use of ventilator waveforms and mechanics in the management of critically ill patients, **50(2):287** *conference proceedings*
- Durbin CG Jr: Early complications of tracheostomy, **50(4):511** *symposium paper*
- Durbin CG Jr: Indications for and timing of tracheostomy, **50(4):483** *symposium paper*
- Durbin CG Jr: Techniques for performing tracheostomy, **50(4):488** *symposium paper*

## E

- El Masry A et al: The impact of closed endotracheal suctioning systems on mechanical ventilator performance, **50(3):345** *research article*
- Elkins MR: Therapy for mucus-clearance disorders, **50(11):1462** *books, films, tapes, & software*
- Enright PL: Office spirometry is 30 years old, but is not mature, **50(12):1619** *editorial*
- Epstein SK: Anatomy and physiology of tracheostomy, **50(4):476** *symposium paper*
- Epstein SK: Late complications of tracheostomy, **50(4):542** *symposium paper*
- Ernst A: Thoracoscopy for physicians: A practical guide, **50(2):298** *books, films, tapes & software*

## F

- Farmer JC, *coauthor*: Fernández-Pérez ER, **50(9):1255**  
 Fernández-Pérez ER et al: Clinical intensive care and acute medicine, 2nd ed, **50(9):1255** *books, films, tapes, & software*  
 Finesilver C: Fundamentals of lung and heart sounds, 3rd edition, **50(2):295** *books, films, tapes & software*  
 Fink JB, *coauthor*: Rubin BK, **50(9):1191**  
 Fink JB: Inhalers in asthma management: is demonstration the key to compliance? **50(5):598** *editorial*  
 Fink JB & Rubin BK: Problems with inhaler use: a call for improved clinician and patient education, **50(10):1360** *conference proceedings*  
 Forti G Jr, *coauthor*: Lucato JJJ, **50(5):636**  
 Foss CML: Physiology of sport and exercise, 3rd edition, **50(2):295** *books, films, tapes & software*  
 Fu C, *coauthor*: Lucato JJJ, **50(5):636**  
 Fuchs BD, *coauthor*: Seymour CW, **50(4):468**  
 Fujino Y, *coauthor*: Unoki T, **50(11):1430**

## G

- Garcha H, *coauthor*: McMullin BB, **50(11):1451**  
 Garcia O, *coauthor*: Kallet RH, **50(4):462**  
 Gatto LA, *coauthor*: Steinberg JM, **50(8):1062**  
 Gaughan C, *coauthor*: Seymour CW, **50(4):468**  
 Geller DE, *coauthor*: Laube BL, **50(11):1438**  
 Geller DE: Comparing clinical features of the nebulizer, metered-dose inhaler, and dry powder inhaler **50(10):1313** *conference proceedings*  
 Ghamra ZW & Arroliga AC: Volumetric capnography in acute respiratory distress syndrome: is the era of day-to-day monitoring finally here?, **50(4):457** *editorial*  
 Ghazarian G, *coauthor*: Barnes TA, **50(11):1445**  
 Goglia F: The essentials of respiratory care, 4th ed, **50(12):1665** *books, films, tapes, & software*  
 Goldberg S: Clinical tuberculosis, 3rd edition, **50(5):665** *books, films, tapes, & software*  
 Goldstein RS: Long-term intervention in chronic obstructive pulmonary disease, **50(8):1085** *books, films, tapes, & software*  
 Good TJ: The true cost of aerosol therapy, **50(8):1083** *letter*  
 Gutierrez G: Sepsis, **50(9):1257** *books, films, tapes, & software*

## H

- Hamel DS et al: Carbon dioxide elimination and gas displacement vary with piston position during high-frequency oscillatory ventilation, **50(3):361** *research article*

- Hanson KK: Guidelines for pulmonary rehabilitation programs, 3rd edition, **50(8):1085** *books, films, tapes, & software*  
 Hargett KD: Capnography: clinical aspects. Carbon dioxide over time and volume, **50(12):1667** *books, films, tapes, & software*  
 Harris RS: Pressure-volume curves of the respiratory system, **50(1):78** *conference proceedings*  
 Henneberg WR, *coauthor*: Barnes TA, **50(11):1445**  
 Hess DR, *coauthor*: Branconnier MP, **50(12):1649**, Piccuto CM, **50(8):1071**  
 Hess DR: Facilitating speech in the patient with a tracheostomy, **50(4):519** *symposium paper*  
 Hess DR: Foreword: Applied respiratory physiology: use of ventilator waveforms and mechanics in the management of critically ill patients, **50(1):26** *conference proceedings*  
 Hess DR: Metered-dose inhalers and dry powder inhalers in aerosol therapy, **50(10):1376** *conference summary*  
 Hess DR: Noninvasive positive-pressure ventilation and ventilator-associated pneumonia, **50(7):924** *conference proceedings*  
 Hess DR: Patient positioning and ventilator-associated pneumonia, **50(7):892** *conference proceedings*  
 Hess DR: Tracheostomy tubes and related appliances, **50(4):497** *symposium paper*  
 Hess DR: Ventilator waveforms and the physiology of pressure support ventilation, **50(2):166** *conference proceedings*  
 Hickey AJ, *coauthor*: Telko MJ, **50(9):1209**  
 Hill JA: Cardiopulmonary imaging, **50(2):297** *books, films, tapes & software*  
 Hough CL: Surviving intensive care, **50(9):1256** *books, films, tapes, & software*  
 Hsu LL et al: Positive expiratory pressure device acceptance by hospitalized children with sickle cell disease is comparable to incentive spirometry, **50(5):624** *research article*  
 Hurford WE: Nitric oxide as a bactericidal agent: is the cure worse than the disease?, **50(11):1428** *editorial*

## I

- Idris AH, *coauthor*: Yannopoulos D, **50(5):628**  
 Irvin CG, *coauthor*: Kaminsky DA, **50(12):1639**  
 Irvin CM, *coauthor*: Zhou Y, **50(8):1077**  
 Isaacs KK, *coauthor*: Martonen TB, **50(9):1228**  
 Ishimatsu S, *coauthor*: Unoki T, **50(11):1430**

## J

- Jaffe MB, *coauthor*: Thompson J, **50(1):100**  
 Johannigman JA, *coauthor*: Branson RD, **50(2):187**

Johnson NT: Fast facts—obstructive sleep apnea, **50(1):128** *books, films, tapes & software*

## K

- Kacmarek RM, *coauthor*: El Masry A, **50(3):345**  
 Kacmarek RM: Lung protection: the cost in some is increased work of breathing. Is it too high?, **50(12):1614** *editorial*  
 Kallet RH et al: Accuracy of physiologic dead space measurements in patients with acute respiratory distress syndrome using volumetric capnography: comparison with the metabolic monitor method, **50(4):462** *research article*  
 Kallet RH et al: The gastrointestinal tract and ventilator-associated pneumonia, **50(7):910** *conference proceedings*  
 Kallet RH et al: Work of breathing during lung-protective ventilation in patients with acute lung injury and acute respiratory distress syndrome: A comparison between volume and pressure-regulated breathing modes, **50(12):1623** *research article*  
 Kalra S: Idiopathic pulmonary fibrosis, **50(6):840** *books, films, tapes, & software*  
 Kaminsky DA et al: Knowledge and use of office spirometry for the detection of chronic obstructive pulmonary disease by primary care physicians, **50(12):1639** *research article*  
 Kane GC, *coauthor*: Lunenfeld E, **50(3):386**, Mingos MA, **50(12):1659**  
 Kashani KB, *coauthor*: Fernández-Pérez ER, **50(9):1255**  
 Katz AL, *coauthor*: Hamel DS, **50(3):361**  
 Katz JA, *coauthor*: Kallet RH, **50(12):1623**  
 Kawasaki Y, *coauthor*: Unoki T, **50(11):1430**  
 Keenan SP et al: Noninvasive positive-pressure ventilation in patients with milder chronic obstructive pulmonary disease exacerbations: a randomized controlled trial, **50(5):610** *research article*  
 Kester L, *coauthor*: Orens DK, **50(8):1033**, Roberts VT, **50(12):1654**  
 Kollef MH, *coauthor*: Branson RD, **50(6):712**  
 Kollef MH: What is ventilator-associated pneumonia and why is it important? **50(6):714** *conference proceedings*  
 Konrad DJ, *coauthor*: Orens DK, **50(8):1033**  
 Kracko DA, *coauthor*: Zhou Y, **50(8):1077**  
 Kratochvil JP, *coauthor*: El Masry A, **50(3):345**  
 Kraus JJ: Writing and defending your IME report: the comprehensive guide, **50(2):298** *books, films, tapes & software*  
 Kriner EJ et al: The endotracheal tube cuff-leak test as a predictor for post-extubation stridor, **50(12):1632** *research article*  
 Ku S-C: Percutaneous tracheostomy: a practical handbook, **50(9):1258** *books, films, tapes, & software*

Kuhlen R: Atlas of chest sonography, **50(7):987** *books, films, tapes, & software*

## L

- Laube BL: The expanding role of aerosols in systemic drug delivery, gene therapy, and vaccination, **50(9):1161** *conference proceedings*  
 Laube BL et al: Positive expiratory pressure changes aerosol distribution in patients with cystic fibrosis, **50(11):1438** *research article*  
 Leach CL: The CFC to HFA transition and its impact on pulmonary drug development, **50(9):1201** *conference proceedings*  
 Lewarski JS: Long-term care of the patient with a tracheostomy, **50(4):534** *symposium paper*  
 Lin T-C, *coauthor*: Laube BL, **50(11):1438**  
 Littlewood KE: Evidence-based management of tracheostomies in hospitalized patients, **50(4):516** *symposium paper*  
 Loube D: Sleep medicine in clinical practice, **50(6):841** *books, films, tapes, & software*  
 Lucangelo U, *coauthor*: Blanch L, **50(1):110**  
 Lucangelo U et al: Respiratory mechanics derived from signals in the ventilator circuit, **50(1):55** *conference proceedings*  
 Lucato JJJ et al: Evaluation of resistance in 8 different heat-and-moisture exchangers: effects of saturation in flow rate/profile, **50(5):636** *research article*  
 Luks AM: Principles of exercise testing and interpretation: including pathophysiology and clinical applications, 4th ed, **50(7):985** *books, film, tapes, & software*  
 Lunenfeld E & Kane GC: Methemoglobinemia and pulse oximetry, **50(3):386** *letter*  
 Lurie KG, *coauthor*: Yannopoulos D, **50(5):628**  
 Luyt C-E, *coauthor*: Chastre J, **50(6):797**  
 Lynn BH: Leadership for great customer service: satisfied patients, satisfied employees, **50(7):984** *books, films, tapes, & software*

## M

- MacIntyre NR, *coauthor*: Dhand R, **50(9):1138**  
 MacIntyre NR: Respiratory mechanics in the patient who is weaning from the ventilator, **50(2):275** *conference proceedings*  
 MacIntyre NR: Ventilator-associated pneumonia: the role of ventilator management strategies, **50(6):766** *conference proceedings*  
 Mackersie RC, *coauthor*: Kallet RH, **50(12):1623**  
 Magder SA: Monitoring of respiration and circulation, **50(10):1384** *books, films, tapes, & software*  
 Mahoney GK, *coauthor*: Steinberg JM, **50(8):1062**

- Maki DG, *coauthor*: Crnich CJ, **50(6):813**, Safdar N, **50(6):725**
- Mangalaboyi J, *coauthor*: Desmettre TJ, **50(8):1050**
- Manicone AM: Q&A color review of general critical care, **50(9):1255** *books, films, tapes, & software*
- Manthous CA, *coauthor*: Thorevska NY, **50(3):386**
- Marcy TW, *coauthor*: Kaminsky DA, **50(12):1639**
- Martonen TB et al: Issues in drug delivery: concepts and practice, **50(9):1228** *conference proceedings*
- Masini DE: Cystic fibrosis: A guide for patient and family, 3rd edition, **50(3):392** *books, films, tapes & software*
- Matthay MA, *coauthor*: Kallet RH, **50(4):462**
- Mazzolini DG Jr: Mosby's respiratory care equipment, 7th ed, **50(11):1462** *books, films, tapes, & software*
- McCormack DG, *coauthor*: Keenan SP, **50(5):610**
- McDonald JD, *coauthor*: Zhou Y, **50(8):1077**
- McKnite SH, *coauthor*: Yannopoulos D, **50(5):628**
- McMullin et al: The antimicrobial effect of nitric oxide on the bacteria that cause nosocomial pneumonia in mechanically ventilated patients in the intensive care unit, **50(11):1451** *research article*
- Miller CC, *coauthor*: McMullin BB, **50(11):1451**
- Miller D & O'Riordan TG: Practical handbook of nebulizer therapy, **50(1):125** *books, films, tapes & software*
- Mingos MA & Kane GC: Sirolimus-induced interstitial pneumonitis in a renal transplant patient, **50(12):1659** *case report*
- Mishoe SC: Evidence-based practice manual: research and outcome measures in health and human services, **50(8):1089** *books, films, tapes, & software*
- Mizutani T, *coauthor*: Unoki T, **50(3):387**, Unoki T, **50(11):1430**
- Mohammed T-LH: Thoracic imaging: pulmonary and cardiovascular radiology, **50(6):841** *books, films, tapes, & software*
- Muir J-F, *coauthor*: Cuvelier A, **50(5):596**
- Mularski R: Supportive care in respiratory disease, **50(12):1668** *books, films, tapes, & software*
- Mullon J, *coauthor*: Song WS, **50(8):1040**
- Murphy BA & Durbin CG Jr: Using ventilator and cardiovascular graphics in the patient who is hemodynamically unstable, **50(2):262** *conference proceedings*
- Murphy R: The stethoscope—obsolescence or marriage, **50(5):660** *letter*

## N

- Nates JL, *coauthor*: Bisquerra RA, **50(12):1662**
- Newman SP: Principles of metered-dose inhaler design, **50(9):1177** *conference proceedings*
- Niederman MS: The clinical diagnosis of ventilator-associated pneumonia, **50(6):788**. *conference proceedings*
- Nieman GF, *coauthor*: Steinberg JM, **50(8):1062**

- Nilsestuen JO: Using ventilator graphics to identify patient-ventilatory asynchrony, **50(2):202** *conference proceedings*
- Norris WM: Interventional pulmonary medicine, **50(4):554** *books, films, tapes, & software*
- Ntoumenopoulos G: Expiratory rib-cage compression, airway suctioning, and atelectasis, **50(3):387** *letter*

## O

- Orens DK et al: Changing patterns of inpatient respiratory care services over a decade at The Cleveland Clinic: challenges posed and proposed responses, **50(8):1033** *research article*
- O'Riordan TG, *coauthor*: Miller D, **50(1):125**

## P

- Park DR: Antimicrobial treatment of ventilator-associated pneumonia, **50(7):932** *conference proceedings*
- Park DR: The microbiology of ventilator-associated pneumonia, **50(6):742** *conference proceedings*
- Patel CC: Breath sounds made incredibly easy! **50(3):395** *books, films, tapes & software*
- Patzwahl LC: Respiratory care made incredibly easy! **50(12):1666** *books, films, tapes, & software*
- Peters JI, *coauthor*: Wettstein RB, **50(5):604**
- Piccuito CM & Hess DR: Albuterol delivery via tracheostomy tube, **50(8):1071** *research article*
- Pierson DJ: Tracheostomy and weaning, **50(4):526** *symposium paper*
- Pierson DJ: Tracheostomy from A to Z: historical context and current challenges, **50(4):473** *foreword*
- Pigot A, *coauthor*: Desmettre TJ, **50(8):1050**
- Powers CE, *coauthor*: Keenan SP, **50(5):610**

## Q

- Quinn TE, *coauthor*: Kallet RH, **50(7):910**

## R

- Rabinowitz I: Diagnosis of cystic fibrosis and celiac disease in an adult: one patient, two diseases, and three reminders, **50(5):644** *case report*
- Ralph DD: Pulmonary circulation: diseases and their treatment, 2nd edition, **50(7):988** *books, films, tapes, & software*
- Ranes JL: ICU recall, 2nd edition, **50(3):391** *books, films, tapes & software*
- Rau JL, *coauthor*: Hsu LL, **50(5):624**

- Rau JL: Determinants of patient adherence to an aerosol regimen, **50(10):1346** *conference proceedings*
- Rau JL: The inhalation of drugs: Advantages and Problems, **50(3):367** *2004 Philip Kirtredge memorial lecture*
- Rau JL: The true cost of aerosol therapy, **50(8):1083** *letter*
- Reddel HK, *coauthor*: Basheti IA, **50(5):617**
- Regan NA, *coauthor*: Song WS, **50(8):1040**
- Rello J, *coauthor*: Diaz E, **50(7):900**, Vidaur L, **50(7):965**
- Ricard J-D: Manual ventilation and risk of barotrauma: *Primum non nocere*, **50(3):338** *editorial*
- Richardson T: Methemoglobinemia and pulse oximetry, **50(3):386** *letter*
- Roberts VT et al: Impact of an annual retreat on process improvement in a respiratory therapy section, **50(12):1654** *research article*
- Rodrigues MT & Chapman KR: Recent advances in the pathophysiology of COPD, **50(11):1464** *books, films, tapes, & software*
- Rodríguez AH, *coauthor*: Diaz E, **50(7):900**, Vidaur L, **50(7):965**
- Roscoe DL, *coauthor*: McMullin BB, **50(11):1451**
- Roth BJ, *coauthor*: Song WS, **50(8):1040**
- Roussos C, *coauthor*: Yannopoulos D, **50(5):628**
- Rubin BK, *coauthor*: Fink JB, **50(10):1360**
- Rubin BK & Fink JB: Optimizing aerosol delivery by pressurized metered-dose inhalers, **50(9):1191** *conference proceedings*
- Ruel KE, *coauthor*: Barnes TA, **50(11):1445**
- S**
- Safdar N, *coauthor*: Crnich CJ, **50(6):813**
- Safdar N et al: The pathogenesis of ventilator-associated pneumonia: its relevance to developing effective strategies for prevention, **50(6):725** *conference proceedings*
- Saliman JA: Evidence-based management of patients with respiratory failure, **50(4):553** *books, films, tapes, & software*
- Sanborn WG: Monitoring respiratory mechanics during mechanical ventilation: where do the signals come from? **50(1):28** *conference proceedings*
- Schettino GP, *coauthor*: Lucato JJJ, **50(5):636**
- Schiller HJ, *coauthor*: Steinberg JM, **50(8):1062**
- Schmitt EJ: The Washington manual: allergy, asthma, and immunology subspecialty consult, **50(3):394** *books, films, tapes & software*
- Schoene RB: Making sense of lung function tests: a hands-on guide, **50(7):984** *books, films, tapes, & software*
- Seymour CW et al: Measurement of a baseline minute ventilation for the calculation of minute ventilation recovery time: is a subjective method reliable?, **50(4):468** *research article*
- Shafazand S, *coauthor*: Kriner EJ, **50(12):1632**
- Sheffield JVL, *coauthor*: Chunn AA, **50(1):128**
- Shelley DC, *coauthor*: Wettstein RB, **50(5):604**
- Sietsema KE: ACSM's exercise management for persons with chronic diseases and disabilities, 2nd edition, **50(5):663** *books, films, tapes, & software*
- Simon RD Jr: Clinical sleep disorders, **50(8):1087** *books, films, tapes, & software*
- Sirgo G, *coauthor*: Vidaur L, **50(7):965**
- Sittipunt C: Paraquat poisoning, **50(3):383** *teaching case of the month*
- Slatore CG: Oxford handbook of acute medicine, 2nd ed, **50(9):1253** *books, films, tapes, & software*
- Slutsky AS: Ventilator-induced lung injury: from barotrauma to biotrauma, **50(5):646** *2004 Donald F Egan memorial lecture*
- Smaldone GC: Assessing new technologies: patient-device interactions and deposition, **50(9):1151** *conference proceedings*
- Smyth HD, *coauthor*: Martonen TB, **50(9):1228**
- Solomkin JS: Cost-effectiveness issues in ventilator-associated pneumonia, **50(7):956** *conference proceedings*
- Song WS et al: Instruction of hospitalized patients by respiratory therapists on metered-dose inhaler use leads to decrease in patient errors, **50(8):1040** *research article*
- Soo Hoo GW: Minute ventilation: it takes time to get it right, **50(4):459** *editorial*
- Souter MJ: Tracheostomy: a multiprofessional handbook, **50(4):550** *books, films, tapes, & software*
- Stanley SA, *coauthor*: Barnes TA, **50(11):1445**
- Steinberg JM et al: Wood smoke inhalation causes alveolar instability in a dose-dependent fashion, **50(8):1062** *research article*
- Stelfox HT, *coauthor*: Bigatello LM, **50(2):235**
- Stewart KJ: Promoting professionalism and reducing staff turnover in respiratory care, **50(8):1029** *editorial*
- Stoller JK, *coauthor*: Orens DK, **50(8):1033**, Roberts VT, **50(12):1654**
- Stoller JK: Fast facts—chronic obstructive pulmonary disease, 2nd ed, **50(1):127** *books, films, tapes & software*
- T**
- Takaro TK: The mold survival guide for your home and for your health, **50(5):667** *books, films, tapes, & software*
- Tamura F, *coauthor*: Unoki T, **50(11):1430**
- Tang W, *coauthor*: Yannopoulos D, **50(5):628**
- Telko MJ & Hickey AJ: Dry powder inhaler formulation, **50(9):1209** *conference proceedings*
- Templin R: Clinical blood gases: assessment and Intervention, 2nd edition, **50(2):294** *books, films, tapes & software*

- Thompson JE & Jaffe MB: Capnographic waveforms in the mechanically ventilated patient, **50(1):100** *conference proceedings*
- Thorevska NY & Manthous CA: Dynamic hyperinflation, intrinsic positive end-expiratory pressure, and respiratory rate, **50(3):386** *letter*
- Toyooka H, *coauthor*: Unoki T, **50(3):387**, **50(11):1430**
- Treece P: Difficult conversations in medicine, **50(11):1465** *books, films, tapes, & software*
- Tsvaygenbaum B, *coauthor*: Steinberg JM, **50(8):1062**
- Tucci MR, *coauthor*: Lucato JJJ, **50(5):636**
- Turki M et al: Peak pressures during manual ventilation, **50(3):340** *research article*

U

- Unoki T et al: Effects of expiratory rib-cage compression on oxygenation, ventilation, and airway-secretion removal in patients receiving mechanical ventilation, **50(11):1430** *research article*
- Unoki T et al: Expiratory rib-cage compression, airway suctioning, and atelectasis, **50(3):387** *letter*

V

- Vidaur L et al: Clinical approach to the patient with suspected ventilator-associated pneumonia, **50(7):965** *conference proceedings*

W

- Wagers SS, *coauthor*: Turki M, **50(3):340**
- Wang J-S: Critical care handbook of the Massachusetts General Hospital, 3rd edition for PDA, **50(6):842** *books, films, tapes, & software*
- Wang L, *coauthor*: McMullin BB, **50(11):1451**

- Ward JJ: R.A.L.E. lung sounds 3.1 professional edition, **50(10):1385** *books, films, tapes, & software*
- Weiss DJ: Lung development and regeneration, **50(6):839** *books, films, tapes, & software*
- Wettstein RB et al: Delivered oxygen concentrations using low-flow and high-flow nasal cannulas, **50(5):604** *research article*
- Whipp BJ, *coauthor*: Wasserman K, **50(7):985**
- White AC: Acute exacerbations in chronic obstructive pulmonary disease, **50(1):126** *books, films, tapes & software*
- Williams PF, *coauthor*: El Masry A, **50(3):345**
- Willms DC, *coauthor*: Brown MK, **50(3):354**
- Willms DC & Brewer JA: Survey of respiratory therapists' attitudes and concerns regarding terminal extubation, **50(8):1046** *research article*
- Wolfe JA: Adventures of an oxy-phile, **50(12):1669** *books, films, tapes, & software*

Y

- Yanagisawa Y, *coauthor*: Unoki T, **50(11):1430**
- Yannopoulos D et al: Reducing ventilation frequency during cardiopulmonary resuscitation in a porcine model of cardiac arrest, **50(5):628** *research article*
- Young MP, *coauthor*: Turki M, **50(3):340**

Z

- Zeitlin PL, *coauthor*: Laube BL, **50(11):1438**
- Zhou Y et al: Medical nebulizer performance: effects of cascade impactor temperature, **50(8):1077** *research article*
- Ziment I: Pharmacology and therapeutics of asthma and COPD, **50(5):662** *books, films, tapes, & software*
- Zook M, *coauthor*: Yannopoulos D, **50(5):628**