

	Journal Articles
2006	Kallet RH, Campbell AR, Dicker RA, Katz JA, Mackersie RC. The effects of tidal volume demand on work of breathing during lung-protective ventilation in patients with acute lung injury and acute respiratory distress syndrome. Crit Care Med 2006; 34(1): 8-14.
2006	Siobal MS, Kallet RH, Kivett VA, Tang JF. Use of dexmedetomidine to facilitate extubation in surgical ICU patients who failed previous weaning attempts following prolonged mechanical ventilation: A pilot study. Respir Care 2006; 51(5): 492-496.
2006	The ARDS Clinical Trials Network. Efficacy and safety of corticosteroids for persistent acute respiratory distress syndrome. N Engl J Med. 2006; 354 (16): 1671-1684.
2006	The ARDS Clinical Trials Network. Pulmonary-artery versus central venous catheter to guide treatment of acute lung injury. N Engl J Med. 2006; 354(21): 2213-2224.
2005	Chang IW, Eisner MD, Thompson BT, Ware LB, Matthay MA, and the Acute Respiratory Distress Syndrome Network. Acute effects of tidal volume strategy on hemodynamics, fluid balance and sedation in acute lung injury. Crit Care Med. 2005; 33(1): 63-70.
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2005	Kallet RH, Daniel B, Garcia O, Matthay MA. Accuracy of physiologic dead space measurements in patients with acute respiratory distress syndrome using volumetric capnography: Comparison with the metabolic monitor method. Respir Care 2005; 50 (4): 462-467.
2005	Kallet RH, Jasmer RM, Pittet J-F, Tang JF, Campbell AR, Dicker RA, Hemphill C, Luce JM. Clinical implementation of the ARDS Network protocol is associated with reduced hospital mortality compared to historical controls. Crit Care Med 2005;

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2005	Kallet RH, Quinn T. The role of the gastrointestinal tract in development of ventilator-associated pneumonia. <i>Respir Care</i> 2005; 50 (7): 910-923.
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2004	Kallet RH, Alonso JA, Pittet J-F, Matthay MA. Prognostic value of the pulmonary dead-space fraction during the first six days of acute respiratory distress syndrome. <i>Respir Care</i> 2004; 49 (9): 1008-1014.
2004	Kallet RH. Evidence-based management of acute lung injury and acute respiratory distress syndrome. <i>Respir Care</i> 2004; 49 (7): 793-809.
2004	Kallet RH. How to write the methods section of a research paper. <i>Respir Care</i> 2004; 49 (10): 1229-1232.
2004	The ARDS Clinical Trials Network. Higher versus lower positive end-expiratory pressures in patients with the acute respiratory distress syndrome. <i>N Engl J Med.</i> 2004; 351 (4): 327-336.
2003	Kallet RH, Katz JA. Respiratory system mechanics in acute respiratory distress syndrome. <i>Respir Care Clin</i> 2003;9:297-319.
2003	Kallet RH, Liu K, Tang J. Management of acidosis during lung protective ventilation in acute respiratory distress syndrome. <i>Respir Care Clin.</i> 2003;9:437-456.
2003	Kallet RH. Pressure-volume curves in the management of acute respiratory distress syndrome. <i>Respir Care Clin.</i> 2003;9:321-341.
2003	Siobal MS, Kallet RH, Pittet J-F, Warnecke EL, Kraemer RW, Venkayya RV, Tang JF. Description and evaluation of a delivery system for aerosolized prostacyclin. <i>Respir Care</i> 2003;48(8): 742-753.
2002	Kallet RH, Alonso JA, Diaz M, Campbell AR, Mackersie RC, Katz JA. The effects of tidal volume demand on work of breathing during simulated lung protective ventilation. <i>Respir Care</i> 2002; 47 (8): 898-909.
2002	Kallet RH, Luce JM. Detection of patient-ventilator

	asynchrony during low tidal volume ventilation using ventilator waveform graphics. <i>Respir Care</i> 2002; 47(2): 183-185.
2002	Nuckton TJ, Alonso JA, Kallet RH, Daniel BM, Pittet JP, Eisner MD, Matthay MA. Pulmonary dead-space fraction as a risk factor for death in the acute respiratory distress syndrome. <i>N Engl J Med.</i> 2002; 346 (17): 1281-1286.
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2001	Kallet RH, Corral W, Silverman HJ, Luce JM. Implementation of a low tidal volume ventilation protocol for patients with acute lung injury or acute respiratory distress syndrome. <i>Respir Care</i> 2001; 46(10): 1024-1037.
2001	Kallet RH, Siobal MS, Alonso JA, Warnecke EL, Katz JA, Marks JD. Lung collapse during low tidal volume ventilation in acute respiratory distress syndrome. <i>Respir Care</i> 2001; 46 (1): 49-52.
2001	Siobal M, Kallet RH, Kraemer R, Jonson E, Lemons D, Young D, Campbell AR, Schechter W, Tang J. Tracheal-innominate artery fistula caused by the endotracheal tube tip: Case report and investigation of a fatal complication of prolonged intubation. <i>Respir Care</i> 2001; 46(10): 1012-1018.
2000	Kallet RH, Campbell AR, Alonso JA, Morabito DJ, Mackersie RC. The effects of pressure control versus volume control assisted ventilation on patient work of breathing in acute lung injury and the acute respiratory distress syndrome. <i>Respir Care</i> 2000; 45 (9): 1085-1096.
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2000	Kallet RH, Jasmer RM, Luce JM, Lin LH, Marks JD. The treatment of acidosis in acute lung injury with tris-hydroxymethyl aminomethane (THAM). <i>Am J Respir Crit Care Med.</i> 2000; 161: 1149-1153.
2000	Kallet RH, Katz JA, Pittet JF, Ghermey J, Siobal M, Alonso JA, Marks JD. Measuring intraesophageal pressure to assess transmural pulmonary arterial occlusion pressure in patients with clinical acute lung injury: A case series report and review. <i>Respir Care</i>

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2000	Katz JA, Kallet RH, Alonso JA, Marks JD. Improved flow and pressure capabilities of the Datex-Ohmeda smartvent anesthesia ventilator. J Clin Anesth. 2000; 12: 40-47.
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1999	Kallet RH, Alonso JA, Luce JM, Matthay MA. Exacerbation of acute pulmonary edema during assisted mechanical ventilation using a low tidal-volume, lung-protective ventilator strategy. CHEST 1999; 116 (6): 1826-1832.
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