

TOP Articles for the May, 2016 (with weblink and doi)

1. [Randomized Trial of an Intensive Physical Therapy Program for Patients with Acute Respiratory Failure.](#)

Moss M, Nordon-Craft A, Malone D, Van Pelt D, Frankel SK, Warner ML, Kriekels W, McNulty M, Fairclough DL, Schenkman M.

Am J Respir Crit Care Med. 2016 May 15;193(10):1101-10. doi: 10.1164/rccm.201505-1039OC.

PMID:26651376

2. [Long-Term Ozone Exposure and Mortality in a Large Prospective Study.](#)

Turner MC, Jerrett M, Pope CA 3rd, Krewski D, Gapstur SM, Diver WR, Beckerman BS, Marshall JD, Su J, Crouse DL, Burnett RT.

Am J Respir Crit Care Med. 2016 May 15;193(10):1134-42. doi: 10.1164/rccm.201508-1633OC.

PMID: 26680605

3. [NOX2 Activation of Natural Killer T Cells Is Blocked by the Adenosine A2A Receptor to Inhibit Lung Ischemia-Reperfusion Injury.](#)

Sharma AK, LaPar DJ, Stone ML, Zhao Y, Mehta CK, Kron IL, Laubach VE.

Am J Respir Crit Care Med. 2016 May 1;193(9):988-99. doi: 10.1164/rccm.201506-1253OC.

PMID:26757359

4. [Effect of continued treatment with pirfenidone following clinically meaningful declines in forced vital capacity: analysis of data from three phase 3 trials in patients with idiopathic pulmonary fibrosis.](#)

Nathan SD, Albera C, Bradford WZ, Costabel U, du Bois RM, Fagan EA, Fishman RS, Glaspole I, Glassberg MK, Glasscock KF, King TE Jr, Lancaster L, Lederer DJ, Lin Z, Pereira CA, Swigris JJ, Valeyre D, Noble PW, Wells AU.

Thorax. 2016 May;71(5):429-35. doi: 10.1136/thoraxjnl-2015-207011. Epub 2016 Mar 11.

PMID: 26968970

5. [Predictors of long-term outcomes in patients treated with riociguat for pulmonary arterial hypertension: data from the PATENT-2 open-label, randomised, long-term extension trial.](#)

Ghofrani HA, Grimminger F, Grünig E, Huang Y, Jansa P, Jing ZC, Kilpatrick D, Langleben D, Rosenkranz S, Menezes F, Fritsch A, Nikkho S, Humbert M.

Lancet Respir Med. 2016 May;4(5):361-71. doi: 10.1016/S2213-2600(16)30019-4. Epub 2016 Apr 8.

PMID:27067479

6. [Predictors of long-term outcomes in patients treated with riociguat for chronic thromboembolic pulmonary hypertension: data from the CHEST-2 open-label, randomised, long-term extension trial.](#)

Simonneau G, D'Armini AM, Ghofrani HA, Grimminger F, Jansa P, Kim NH, Mayer E, Pulido T, Wang C, Colorado P, Fritsch A, Meier C, Nikkho S, Hoeper MM.

Lancet Respir Med. 2016 May;4(5):372-80. doi: 10.1016/S2213-2600(16)30022-4. Epub 2016 Apr 8.

PMID:27067478

7. [Efficacy of a House Dust Mite Sublingual Allergen Immunotherapy Tablet in Adults With Allergic Asthma: A Randomized Clinical Trial.](#)

Virchow JC, Backer V, Kuna P, Prieto L, Nolte H, Villesen HH, Ljørring C, Riis B, de Blay F.

JAMA. 2016 Apr 26;315(16):1715-25. doi: 10.1001/jama.2016.3964.

PMID:27115376

8. [Effect of a Quality Improvement Intervention With Daily Round Checklists, Goal Setting, and Clinician Prompting on Mortality of Critically Ill Patients: A Randomized Clinical Trial.](#)

Writing Group for the CHECKLIST-ICU Investigators and the Brazilian Research in Intensive Care Network (BRICNet), Cavalcanti AB, Bozza FA, Machado FR, Salluh JI, Campagnucci VP, Vendramim P, Guimaraes HP, Normilio-Silva K, Damiani LP, Romano E, Carrara F, Lubarino Diniz de Souza J, Silva AR, Ramos GV, Teixeira C, Brandão da Silva N, Chang CC, Angus DC, Berwanger O.

JAMA. 2016 Apr 12;315(14):1480-90. doi: 10.1001/jama.2016.3463.

PMID:27115264

9. [Effect of Postextubation High-Flow Nasal Cannula vs Conventional Oxygen Therapy on Reintubation in Low-Risk Patients: A Randomized Clinical Trial.](#)

Hernández G, Vaquero C, González P, Subira C, Frutos-Vivar F, Rialp G, Laborda C, Colinas L, Cuenca R, Fernández R.

JAMA. 2016 Apr 5;315(13):1354-61. doi: 10.1001/jama.2016.2711.

PMID: 26975498

10. [Pharmacodynamic Analysis of a Fluid Challenge.](#)

Aya HD, Ster IC, Fletcher N, Grounds RM, Rhodes A, Cecconi M.

Crit Care Med. 2016 May;44(5):880-91. doi: 10.1097/CCM.0000000000001517.

PMID:26683506

11. [Predicting Fluid Responsiveness by Passive Leg Raising: A Systematic Review and Meta-Analysis of 23 Clinical Trials.](#)

Cherpanath TG, Hirsch A, Geerts BF, Lagrand WK, Leeftang MM, Schultz MJ, Groeneveld AB.

Crit Care Med. 2016 May;44(5):981-91. doi: 10.1097/CCM.0000000000001556.

PMID:26741579

12. [CAESAR: a new tool to assess relatives' experience of dying and death in the ICU.](#)

Kentish-Barnes N, Seegers V, Legriél S, Cariou A, Jaber S, Lefrant JY, Floccard B, Renault A, Vinatier I, Mathonnet A, Reuter D, Guisset O, Cracco C, Seguin A, Durand-Gasselín J, Éon B, Thirion M, Rigaud JP, Philippon-Jouve B, Argaud L, Chouquer R, Adda M, Papazian L, Dedrie C, Georges H, Lebas E, Rolin N, Bollaert PE, Lecuyer L, Viquesnel G, Léone M, Chalumeau-Lemoine L, Cohen-Solal Z, Garrouste-Orgeas M, Tamion F, Falissard B, Chevret S, Azoulay E.

Intensive Care Med. 2016 Jun;42(6):995-1002. doi: 10.1007/s00134-016-4260-4. Epub 2016 Mar 7.

PMID:26951427

13. [Impact of de-escalation of beta-lactam antibiotics on the emergence of antibiotic resistance in ICU patients: a retrospective observational study.](#)

De Bus L, Denys W, Cateeuw J, Gadeyne B, Vermeulen K, Boelens J, Claeys G, De Waele JJ, Decruyenaere J, Depuydt PO.

Intensive Care Med. 2016 Jun;42(6):1029-39. doi: 10.1007/s00134-016-4301-z. Epub 2016 Mar 30.

PMID:27025939

14. [Effect of probiotics on the incidence of ventilator-associated pneumonia in critically ill patients: a randomized controlled multicenter trial.](#)

Zeng J, Wang CT, Zhang FS, Qi F, Wang SF, Ma S, Wu TJ, Tian H, Tian ZT, Zhang SL, Qu Y, Liu LY, Li YZ, Cui S, Zhao HL, Du QS, Ma Z, Li CH, Li Y, Si M, Chu YF, Meng M, Ren HS, Zhang JC, Jiang JJ, Ding M, Wang YP.

Intensive Care Med. 2016 Jun;42(6):1018-28. doi: 10.1007/s00134-016-4303-x. Epub 2016 Apr 4.

PMID:27043237

15. [Early propranolol after traumatic brain injury is associated with lower mortality.](#)

Ko A, Harada MY, Barmparas G, Thomsen GM, Alban RF, Bloom MB, Chung R, Melo N, Margulies DR, Ley EJ.

J Trauma Acute Care Surg. 2016 Apr;80(4):637-42. doi: 10.1097/TA.0000000000000959.

PMID:26808028

16. [Aspirin as added prophylaxis for deep vein thrombosis in trauma: A retrospective case-control study.](#)

Brill JB, Calvo RY, Wallace JD, Lewis PR, Bansal V, Sise MJ, Shackford SR.

J Trauma Acute Care Surg. 2016 Apr;80(4):625-30. doi: 10.1097/TA.0000000000000977.

PMID:26808030

17. [Attenuation of cardiovascular stress with sympatholytics does not improve survival in patients with severe isolated traumatic brain injury.](#)

Lewis PR, Dunne CE, Thompson KA, McDonald VS, Calvo RY, Badiee J, Shackford SR, Sise CB, Sise MJ.

J Trauma Acute Care Surg. 2016 Apr;80(4):643-7. doi: 10.1097/TA.0000000000000957.

PMID:26713971

18. [The Presence of Diffuse Alveolar Damage on Open Lung Biopsy Is Associated With Mortality in Patients With Acute Respiratory Distress Syndrome: A Systematic Review and Meta-Analysis.](#)

Cardinal-Fernández P, Bajwa EK, Dominguez-Calvo A, Menéndez JM, Papazian L, Thompson BT.

Chest. 2016 May;149(5):1155-64. doi: 10.1016/j.chest.2016.02.635. Epub 2016 Feb 16.

PMID:26896701

19. [A Systematic Review With Meta-Analysis of Dual Bronchodilation With LAMA/LABA for the Treatment of Stable COPD.](#)

Calzetta L, Rogliani P, Matera MG, Cazzola M.

Chest. 2016 May;149(5):1181-96. doi: 10.1016/j.chest.2016.02.646. Epub 2016 Feb 26.

PMID:26923629