

FY17 Faculty Publications

Peer Reviewed Journal Articles

(07/01/2016 – 06/30/2017)

125 Peer Reviewed Journal Articles

1. Ke Y, Oskolkova O, Sarich N, Tian Y, Sitikov A, Tulapurkar M, Son S, Birukova AA, Birukov KG (2017). Effects of prostaglandin lipid mediators on agonist-induced lung endothelial permeability and inflammation. *Am J Physiol Lung Cell Mol Physiol.* ajplung.00519.2016. PMID: 28663336.
2. Ohmura T, Tian Y, Sarich N, Ke Y, Meliton A, Shah AS, Andreasson K, Birukov KG, Birukova AA (2017). Regulation of lung endothelial permeability and inflammatory responses by prostaglandin A2: role of EP4 receptor. *Mol Biol Cell.* 28(12), 1622-1635. PMID: 28428256.
3. Suratt BT, Ubags NDJ, Rastogi D, Tantisira KG, Marsland BJ, Petrache I, Allen JB, Bates JHT, Holguin F, McCormack MC, Michelakis ED, Black SM, Jain M, Mora AL, Natarajan V, Miller YI, Fessler MB, Birukov KG, Summer RS, Shore SA, Dixon AE, (2017). An Official American Thoracic Society Workshop Report: Obesity and Metabolism. An Emerging Frontier in Lung Health and Disease. *Annals of the American Thoracic Society.* 14(6), 1050-1059. PMID: 28570148.
4. Oskolkova O, Gawlak G, Tian Y, Ke Y, Sarich N, Son S, Andreasson K, Bochkov VN, Birukova AA, Birukov KG (2017). Prostaglandin E receptor-4 receptor mediates endothelial barrier-enhancing and anti-inflammatory effects of oxidized phospholipids. *FASEB J.* PMID: 28572443. [epub ahead of print]
5. Ke Y, Zebda N, Oskokova O, Afonyushkin T, Berdyshev E, Tian Y, Meng F, Sarich N, Bochkov VN, Wang JM, Birukova AA, Birukov KG (2017). Anti-Inflammatory Effects of OxPAPC Involve Endothelial Cell Mediated Generation of LXA4. *Circ Res* 121(3):244-257. PMID: 28522438. [epub. 2017 May 18]
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7. Romagnoli A, Teeter W, Pasley J, Hu P, Hoehn M, Stein D, Scalea T, Brenner M. Time to aortic occlusion: It's all about access. *JTACS,* 2016 Aug.
8. Brenner M, Teeter W, Haddud M, Hoehn M, O'Connor J, Stein D, Scalea T. Long-term outcomes of thoracic endovascular aortic repair (TEVAR): A single institution's 11-year experience. *JTACS,* 2017 Apr;82(4):687-693. PMID: 28129260.
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10. Teeter WA, Matsumoto J, Idoguchi K, Kon Y, Orita T, Funabiki T, Brenner ML, Matsumura Y. Smaller introducer sheaths for REBOA may be associated with

- fewer complications. *J Trauma Acute Care Surg.* 2016 Dec;81(6):1039-1045. PMID: 27244576.
11. Brenner M, Rasmussen T. A Team Approach to Endovascular Management of Hemorrhagic Shock. *Endovascular Today.* Vol 16;(1) Jan 2017.
 12. Tesoriero R, Bruns B, Narayan M, Dubose J, Guliani S, Brenner M, Boswell S, Stein DM, Scalea T. Angiographic Embolization for Hemorrhage Following Pelvic Fracture: Is it "Time" for a Paradigm Shift. *JTACS.* Volume 82 - Issue 1 - p 18–26 Jan 2017. PMID 27602911.
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 14. Gong Y, Zou L, Cen D, Chao W, Chen D. Reduced Expression of SARM in Mouse Spleen during Polymicrobial Sepsis. *Inflammation.* 2016;39(6):1930-1938. PMID: 27590237.
 15. Chen H., Yuan H., Cho H., Feng Y., Ngoy S., Kumar A., Liao R., Chao W., Josephson L., Sosnovik D. Theranostic Nucleic Acid Binding Nanoprobe Exerts Anti-inflammatory and Cytoprotective Effects in Ischemic Injury. *Theranostics.* 2017;7(4):814-825. PMID: 28382156.
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 26. Magarakis M, Vranis N, Sivaraman S, Bruns BR, Tesoriero RB, Klyushnenkova E, Diaz JJ. Predicting The Need For Surgical Intervention in Acute Pancreatitis. (Submitted to the J Surg Resch 2016)
 27. Donald G. Harris, Robert S. Crawford, Joseph Rabin, Elena N. Klyushnenkova, Charles B. Drucker, Hegang Chen, Thomas M. Scalea, Jose J. Diaz, Incidence and Outcomes of Thoracic Aortic Injuries with Regionalized Care in a Mature Trauma System. (Submitted to Injury 2016)
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