



DEPARTMENT PUBLICATIONS

DEPARTMENT OF ANESTHESIOLOGY, PERIOPERATIVE AND PAIN MEDICINE
BOSTON CHILDREN'S HOSPITAL
JULY 1, 2013 – JUNE 30, 2014

1. Abdullah F, Arca MJ, Barnhart DC, Berger S, Beyer KM, Brandt ML, Byrne D, Cassidy L, Cavett CM 2nd, Chen LE, Evans J, Georgeson KE, Goldin AB, Hoyt DB, Kaufman B, Kueser J, Martin LD, Moss RL, Oldham KT, Rangel SJ, Ricketts TC 3rd, Schwartz MZ, Tracy TF, Wietecha M, Abbott R, Abdullah F, Arca MJ, Barnhart DC, Berger S, Brandt ML, Cassidy L, Cavett CM 2nd, Chen LE, Derkey CS, Deshpande J, Evans J, Fallat ME, Georgeson KE, **Houck CS**, Goldin AB, Hoyt DB, Kaufman B, Klein MD, Krummel TM, Kueser J, Martin LD, Moss RL, Oldham KT, Rangel SJ, Sawin R, Wietecha M. Optimal Resources for Children's Surgical Care in the United States: From the Task Force for Children's Surgical Care. *J Am Coll Surg* 2014; 218(3):479-487.
2. Akino, T., Han, X., Nakayama, H., McNeish, B., **Zurakowski, D.**, Mammoto, A., Klagsbrun, M., & Smith, E. (2014). Netrin-1 promotes medulloblastoma cell invasiveness and angiogenesis, and demonstrates elevated expression in tumor tissue and urine of patients with pediatric medulloblastoma. *Cancer Research*, 74(14), 3716-3726.
3. Alemozaffar, M., Narayanan, R., Percy, A. A., Minnillo, B. B., Steinberg, P., Haleblan, G., Gautam, S., **Matthes, K.**, & Wagner, A. A. (2014). Validation of a novel, tissue-based simulator for robot-assisted radical prostatectomy. *Journal of Endourology / Endourological Society*, 28(8), 995-1000.
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5. Alomari, A. I., Spencer, S. A., Arnold, R. W., Chaudry, G., Kasser, J. R., Burrows, P. E., Govender, P., Padua, H. M., Dillon, B., Upton, J., Taghinia, A. H., Fishman, S. J., Mulliken, J. B., Fevurly, R. D., Greene, A. K., **Landrigan-Ossar, M.**, Paltiel, H. J., Trenor, C. C., & Kozakewich, H. P. (2014). Fibroadipose vascular anomaly: Clinical-radiologic-pathologic features of a newly delineated disorder of the extremity. *Journal of Pediatric Orthopedics*, 34(1), 109-117.
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7. Anez-Bustillos, L., Derikx, L. C., Verdonschot, N., Calderon, N., **Zurakowski, D.**, Snyder, B. D., Nazarian, A., & Tanck, E. (2014). Finite element analysis and CT-based structural rigidity analysis to assess failure load in bones with simulated lytic defects. *Bone*, 58, 160-167.
8. Arriaga, A. F., Gawande, A. A., Raemer, D. B., Jones, D. B., Smink, D. S., **Weinstock, P.**, Dwyer, K., Lipsitz, S. R., Peyre, S., Pawlowski, J. B., Muret-Wagstaff, S., Gee, D., Gordon, J. A., Cooper, J. B.,

Berry, W. R., & Harvard Surgical Safety Collaborative. (2014). Pilot testing of a model for insurer-driven, large-scale multicenter simulation training for operating room teams. *Annals of Surgery*, 259(3), 403-410.

9. **Bachiller PR**, Cornog KH, Kato R, Buys ES, and Roberts JD. Soluble guanylate cyclase modulates alveolarization in the newborn lung. *American Journal of Physiology- Lung Cellular and Molecular Physiology*. 2013 Aug 9 (Epub ahead of print).
10. Bairdain, S., Ricca, R., Riehle, K., **Zurakowski, D.**, Saites, C. G., Lien, C., Anderson, G. F., Wahoff, D. C., & Linden, B. C. (2013). Early results of an objective feedback-directed system for the staged traction repair of long-gap esophageal atresia. *Journal of Pediatric Surgery*, 48(10), 2027-2031.
11. Bannister CM, **Houck CS**, Tweddell JS, Dias MS, Granet DB, Segura A, Ruben JB, Hennrikus WL, Schwend RM, Schoem SR, Mackay DR, Taub PJ, Cassady CI, Brandt ML, Rescoria FJ, Hulbert WC, Peters, CA). Policy Statement: Referral to Pediatric Surgical Specialists. *Pediatrics* 2014;133(2):350-356.
12. Bairdain, S., **Kelly, D.P.**, Tan, C., Dodson, B., **Zurakowski, D.**, Jennings, R.W., & Trenor, C.C. 3rd. (2014). High incidence of catheter-associated venous thromboembolic events in patients with long gap esophageal atresia treated with the Foker process. *Journal of Pediatric Surgery*, 49(2), 370-373.
13. Baratz, M. D., Hu, Y. Y., **Zurakowski, D.**, Appleton, P., & Rodriguez, E. K. (2014). The primary determinants of radiation use during fixation of proximal femur fractures. *Injury*, 45(10), 1614-1619.
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15. **Barhoumi, A.**, **Wang, W.**, **Zurakowski, D.**, Langer, R. S., & **Kohane, D. S.** (2014). Photothermally targeted thermosensitive polymer-masked nanoparticles. *Nano Letters*, 14(7), 3697-3701.
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17. **Becerra, L.**, Navratilova, E., Porreca, F., & **Borsook, D.** (2013). Analogous responses in the nucleus accumbens and cingulate cortex to pain onset (aversion) and offset (relief) in rats and humans. *Journal of Neurophysiology*, 110(5), 1221-1226.
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19. **Berde, C. B.**, **Boretsky, K. R.**, & **Cravero, J. P.** (2014). Paravertebral block for analgesia after pediatric thoracic surgery. *Regional Anesthesia and Pain Medicine*, 39(3), 179-180.

20. Bergman O, Åhs F, Furmark T, Appel L, **Linnman C**, Faria V, Bani M, Pich EM, Bettica P, Henningsson S, Manuck SB, Ferrell RE, Nikolova YS, Hariri AR, Fredrikson M, Westberg L, Eriksson E. Association between amygdala reactivity and a dopamine transporter gene polymorphism. *Transl Psychiatry*. 2014 Aug 5;4:e420.
21. Bertolizio, G., **Yuki, K., Odegard, K.**, Collard, V., & **Dinardo, J.** (2013). Cardiac arrest and neuromuscular blockade reversal agents in the transplanted heart. *Journal of Cardiothoracic and Vascular Anesthesia*, 27(6), 1374-1378.
22. Bertolizio G, **DiNardo JA, Laussen PC**, Polito A, Pigula FA, **Zurakowski D, Kussman BD**. Evaluation of Cerebral Oxygenation and Perfusion with Conversion from an Arterial to Systemic Shunt Circulation to the Bidirectional Glenn Circulation in Patients with Univentricular Cardiac Abnormalities. *J Cardiothorac Vasc Anesth* 2014 (in press).
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25. **Borsook, D., Aasted, C. M.**, Burstein, R., & **Becerra, L.** (2013). Migraine mistakes: Error awareness. *The Neuroscientist : A Review Journal Bringing Neurobiology, Neurology and Psychiatry*, 20(3), 291-304.
26. **Borsook, D., Becerra, L.**, & Fava, M. (2013). Use of functional imaging across clinical phases in CNS drug development. *Translational Psychiatry*, 3, e282.
27. **Borsook, D., Erpelding, N., & Becerra, L.** (2013). Losses and gains: Chronic pain and altered brain morphology. *Expert Review of Neurotherapeutics*, 13(11), 1221-1234.
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30. **Borsook D, Kussman B**, George E, **Becerra L**, Burke D. Reply to Letter: "Surgically-Induced Neuropathic Pain: Understanding the Perioperative Process". *Ann Surg* 2013 Dec 5 [Epub ahead of print]
31. Brodsky, D., Lamiani, G., Andrade, O., Johnson, V. M., & **Meyer, E. C.** (2014). Memorable conversation in neonatal intensive care: A qualitative analysis of interpersonal provider perspectives. *Journal of Nursing Education and Practice*, 4(3), 38-48.

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34. **Brusseau, R.**, & **Mizrahi-Arnaud, A.** (2013). Fetal anesthesia and pain management for intrauterine therapy. *Clinics in Perinatology*, 40(3), 429-442.
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