

FY19 Faculty Publications

Peer Reviewed Journal Articles

(July 1, 2018 – June 30, 2019)

212 Peer Reviewed Journal Articles

1. Nelson LD, Temkin NR, Dikmen S, Barber J, Giacino JT, Yuh E, Levin HS, McCrea MA, Stein MB, Mukherjee P, Okonkwo DO, Diaz-Arrastia R, Manley GT; and the TRACK-TBI Investigators (**Badjatia, N**), Adeoye O, Badjatia N, Boase K, Bodien Y, Bullock MR, Chesnut R, Corrigan JD, Crawford K; MIS, Duhaime AC, Ellenbogen R, Feeser VR, Ferguson A, Foreman B, Gardner R, Gaudette E, Gonzalez L, Gopinath S, Gullapalli R, Hemphill JC, Hotz G, Jain S, Korley F, Kramer J, Kreitzer N, Lindsell C, Machamer J, Madden C, Martin A, McAllister T, Merchant R, Noel F, Palacios E, Perl D, Puccio A, Rabinowitz M, Robertson CS, Rosand J, Sander A, Satris G, Schnyer D, Seabury S, Sherer M, Taylor S, Toga A, Valadka A, Vassar MJ, Vespa P, Wang K, Yue JK, Zafonte R. Recovery After Mild Traumatic Brain Injury in Patients Presenting to US Level I Trauma Centers: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury (TRACK-TBI) Study. *JAMA Neurol.* 2019 Jun 3. [Epub ahead of print]. PMID: 31157856
2. Dikmen S, Machamer J, Manley GT, Yuh EL, Nelson LD, Temkin NR; TRACK-TBI Investigators (**Badjatia, N**). Functional Status Examination versus Glasgow Outcome Scale Extended as Outcome Measures in Traumatic Brain Injuries: How Do They Compare? *J Neurotrauma.* 2019 May 3. [Epub ahead of print]
3. Suarez JI, Martin RH, Bauza C, Georgiadis A, Venkatasubba Rao CP, Calvillo E, Hemphill JC 3rd, Sung G, Oddo M, Taccone FS, LeRoux PD; PRINCE Study Investigators(**Badjatia, N**). Worldwide Organization of Neurocritical Care: Results from the PRINCE Study Part 1. *Neurocrit Care.* 2019 Jun 7. [Epub ahead of print]. PMID: 31175567
4. Stein MB, Jain S, Giacino JT, Levin H, Dikmen S, Nelson LD, Vassar MJ, Okonkwo DO, Diaz-Arrastia R, Robertson CS, Mukherjee P, McCrea M, MacDonald CL, Yue JK, Yuh E, Sun X, Campbell-Sills L, Temkin N, Manley GT; and the TRACK-TBI Investigators, Adeoye O, **Badjatia N**, Boase K, Bodien Y, Bullock MR, Chesnut R, Corrigan JD, Crawford K, Diaz-Arrastia R, Dikmen S, Duhaime AC, Ellenbogen R, Feeser VR, Ferguson A, Foreman B, Gardner R, Gaudette E, Giacino JT, Gonzalez L, Gopinath S, Gullapalli R, Hemphill JC, Hotz G, Jain S, Korley F, Kramer J, Kreitzer N, Levin H, Lindsell C, Machamer J, Madden C, Martin A, McAllister T, McCrea M, Merchant R, Mukherjee P, Nelson LD, Noel F, Okonkwo DO, Palacios E, Perl D, Puccio A, Rabinowitz M, Robertson CS, Rosand J, Sander A, Satris G, Schnyer D, Seabury S, Sherer

M, Stein MB, Taylor S, Toga A, Temkin N, Valadka A, Vassar MJ, Vespa P, Wang K, Yue JK, Yuh E, Zafonte R. Risk of Posttraumatic Stress Disorder and Major Depression in Civilian Patients After Mild Traumatic Brain Injury: A TRACK-TBI Study. *JAMA Psychiatry*. 2019 Jan 30. doi: 10.1001/jamapsychiatry.2018.4288. [Epub ahead of print]. PMID: 30698636

5. Patzke CL, Armahizer MJ, **Badjatia N**, Motta M. A Retrospective Analysis of Prolonged Empiric Antibiotic Therapy for Pneumonia Among Adult Neurocritical Care Patients. *Neurohospitalist*. 2019 Jan;9(1):15-21. Epub 2018 Sep 9. PMID: 30671159
6. Seabury SA, Gaudette É, Goldman DP, Markowitz AJ, Brooks J, McCrea MA, Okonkwo DO, Manley GT; and the TRACK-TBI Investigators, Adeoye O, **Badjatia N**, Boase K, Bodien Y, Bullock MR, Chesnut R, Corrigan JD, Crawford K, Diaz-Arrastia R, Dikmen S, Duhaime AC, Ellenbogen R, Feeser VR, Ferguson A, Foreman B, Gardner R, Giacino J, Gonzalez L, Gopinath S, Gullapalli R, Hemphill JC, Hotz G, Jain S, Korley F, Kramer J, Kreitzer N, Levin H, Lindsell C, Machamer J, Madden C, Martin A, McAllister T, Merchant R, Mukherjee P, Nelson L, Noel F, Palacios E, Perl D, Puccio A, Rabinowitz M, Robertson C, Rosand J, Sander A, Sattris G, Schnyer D, Sherer M, Stein M, Taylor S, Temkin N, Toga A, Valadka A, Vassar M, Vespa P, Wang K, Yue J, Yuh E, Zafonte R. Assessment of Follow-up Care After Emergency Department Presentation for Mild Traumatic Brain Injury and Concussion: Results From the TRACK-TBI Study. *JAMA Netw Open*. 2018 May 18;1(1):e180210. PMID: 30646055
7. Zahniser E, Nelson LD, Dikmen SS, Machamer JE, Stein MB, Yuh E, Manley GT, Temkin NR; TRACK-TBI Investigators (**Badjatia, N**). The Temporal Relationship of Mental Health Problems and Functional Limitations following mTBI: A TRACK-TBI and TED Study. *J Neurotrauma*. 2019 Jun;36(11):1786-1793. doi: 10.1089/neu.2018.6172. Epub 2019 Jan 31. PMID: 30543138
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11. Melinosky C, Yang S, **Hu P**, Li H, Miller CHT, Khan I, Mackenzie C, Chang WT, **Parikh G, Stein D, Badjatia N**. Continuous Vital Sign Analysis to Predict Secondary Neurological Decline After Traumatic Brain Injury. *Front Neurol*. 2018 Sep 25;9:761. eCollection 2018. PMID: 30319521
12. Lange M, **Badjatia N**, Chang WT. Implementation of a Clinical Pathway to Reduce Rates of Postextubation Stridor. *Crit Care Nurse*. 2018 Oct;38(5):34-41. PMID: 30275062
13. Huie JR, Diaz-Arrastia R, Yue JK, Sorani MD, Puccio AM, Okonkwo DO, Manley GT, Ferguson AR; TRACK-TBI Investigators (**Badjatia N**). Testing a Multivariate Proteomic Panel for Traumatic Brain Injury Biomarker Discovery: A TRACK-TBI Pilot Study. *J Neurotrauma*. 2019 Jan 1;36(1):100-110. doi: 10.1089/neu.2017.5449. Epub 2018 Sep 27. PMID: 30084741
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18. Karki P, Meliton A, Shah A, et al. (**Birukov, K**). Role of truncated oxidized phospholipids in acute endothelial barrier dysfunction caused by particulate matter. *PLoS One*. 2018;13(11):e0206251. Published 2018 Nov 12. PMID: 30419037
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