

Sheila G. Klauer Publications

1. **Ehsani, J. P.**, Gershon, P., Grant, B. J., Zhu, C., Klauer, S. G., Dingus, T. A., & Simons-Morton, B. G. (2020). Learner Driver Experience and Teenagers' Crash Risk During the First Year of Independent Driving. *JAMA Pediatrics*, 174(6), 573-580. doi:10.1001/jamapediatrics.2020.0208
Author contribution. Responsible for study design, data collection, and manuscript editing.
2. **Balint, A.**, Flannagan, C., Leslie, A., Klauer, S., Guo, F., & Dozza, M. (2020). Multitasking additional to driving: Prevalence, structure, and associated risk in the SHRP2 naturalistic driving data. *Accident Analysis and Prevention*, 137, 105455. <https://doi.org/10.1016/j.aap.2020.105455>
Author contribution. Responsible for study design, data collection, and manuscript writing.
3. **Simons-Morton, B.**, Gershon, P., O'Brien, F., Gensler, G., Klauer, S.G., Ehsani, J., Zhu, C., Gore-Langton, R., & Dingus, T.A. (2020). Crash rates over time among younger and older drivers in the SHRP2 Naturalistic Driving Study. *Journal of Safety Research*, (73), pp. 245-251. <https://doi.org/10.1016/j.jsr.2020.03.001>
Author contribution. Responsible for study design, data collection, and manuscript editing.
4. **Simons-Morton, B.**, Gershon, P., O'Brien, F., Gensler, G., Klauer, S.G., Ehsani, J., Zhu, C., Gore-Langton, R., & Dingus, T.A. (2019). Kinematic risky driving behavior among younger and older drivers: Differences over time by age and sex. *Traffic Injury Prevention* (7), pp. 708-712. <https://doi.org/10.1016/j.aap.2016.04.022> (1 citation)
Author contribution. Responsible for study design, data collection, and manuscript writing.
5. **Gershon, P.**, Sita, K. R., Zhu, C., Ehsani, Z. P., Klauer, S. G., Dingus, T. A. & Simons-Morton, B. G. (2019) "Distracted Driving, Visual Inattention, and Crash Risk Among Teenage Drivers," *American Journal of Preventive Medicine*, 56(4): 494-500. <https://doi.org/10.1016/j.amepre.2018.11.024> (8 citations)
Author contribution. Responsible for study design, data collection, and manuscript editing.
6. **Ehsani, J.P.**, Kar, I.N., Klauer, S.G., Dingus, T.A. & Simons-Morton, B. (2019). Parent and teen factors associated with the amount and variety of supervised practice driving. *Safety*, 119, pp. 214-218. <https://doi.org/10.1016/j.ssci.2018.08.019> (3 citations)
Author contribution. Responsible for study design, data collection, and manuscript editing.
7. **Guo, F.**, Kim, I. & Klauer, S. G. (2019) "Semiparametric Bayesian models for evaluating time-variant driving risk factors using

- naturalistic driving data and case-crossover approach," *Statistics in Medicine*, 38(2): 160-174. <https://doi.org/10.1002/sim.7574> (8 citations)
Author contribution. Responsible for study design, data collection, and manuscript writing.
8. **Gershon, P.**, Ehsani, J., Zhu, C., O'Brien, F., Klauer, S., Dingus, T., Simons-Morton, B. (2018) "Vehicle ownership and other predictors of teenagers risky driving behavior: Evidence from a naturalistic driving study," *Accident Analysis & Prevention*, 118: 96-101. <https://doi.org/10.1016/j.aap.2018.06.001> (6 citations)
Author contribution. Responsible for study design, data collection, and manuscript editing.
9. **Gershon, P.**, Ehsani, J.P., Zhu, C., Sita, K.R., Klauer, S.G., Dingus, T.A. & Simons-Morton, B. (2018) Crash Risk and Risky Driving Behavior Among Adolescents During Learner and Independent Driving Periods, *Journal of Adolescent Health*, 63(5): 568-574. <https://doi.org/10.1016/j.jadohealth.2018.04.012> (12 citations)
Author contribution. Responsible for study design, data collection, and manuscript editing.
10. **Li, Q.**, Guo, F., Kim, I., Klauer, S.G., & Simons-Morton, B.G. (2018). A bayesian finite mixture change-point model for assessing the risk of novice teenage drivers. *Journal of Applied Statistics*, 45 (4), pp. 604-625. <https://doi.org/10.1080/02664763.2017.1288202> (10 citations)
Author contribution. Responsible for study design, data collection, and manuscript editing.
11. Ankem, G., **Klauer, C.**, Ollendick, T., Dingus, T., & Guo, F. (2018). How risky are ADHD teen drivers? Analysis of ADHD teen drivers using naturalistic driving data, *Journal of Transport & Health* 9: S13. <https://doi.org/10.1016/j.jth.2018.05.065> (3 citations)
Author Contribution. Advised junior research staff, responsible for study design, data collection, and data analysis.
12. **Li, Q.**, Guo, F., Klauer, S.G., & Simons-Morton, B. (2017) Evaluation of risk change-point for novice teenage drivers. *Accident Analysis and Prevention*, 108, pp 139-146. <https://doi.org/10.1016/j.aap.2017.08.007> (14 citations)
Author contribution. Responsible for study design, data collection, and manuscript editing.
13. **Ehsani, J.P.**, Li, K., Grant, B.J.B., Gershon, P., Klauer, S.G., Dingus, T.A., & Simons-Morton, B. (2017). Factors influencing

- learner permit duration. *Safety*, 3, 2.
<https://doi.org/10.3390/safety3010002> (4 citations)
Author contribution. Responsible for study design, data collection, and manuscript editing.
14. **Simons-Morton, B.G.**, Ehsani, J.P., Gershon, P., Klauer, S.G., & Dingus, T.A. (2017). Teen Driving Risk and Prevention: Naturalistic Driving Research Contributions and Challenges. *Safety*, 3 (4), 29.
<https://doi.org/10.3390/safety3040029> (6 citations)
Author contribution. Responsible for study design, data collection, and manuscript writing.
 15. **Ehsani, J.** Klauer, S.G., Zhu, C., Gershon, P., Dingus, T., & Simons-Morton, B. (2017). Naturalistic Assessment of the Learner License Period, *Accident Analysis and Prevention*, 106, pp. 275-284. <https://doi.org/10.1016/j.aap.2017.06.014> (12 citations)
Author contribution. Responsible for study design, data collection, and manuscript writing.
 16. **Gershon, P.**, Zhu, C., Klauer, S.G., Dingus, T.A. & Simons-Morton, B. (2017). Teens' distracted driving behavior: Prevalence and predictors. *Journal of Safety Research*, 63, pp 157-161.
<https://doi.org/10.1016/j.jsr.2017.10.002> (20 citations)
Author contribution. Responsible for study design, data collection, and manuscript writing.
 17. **Ehsani, J.P.**, Haynie, D., Zhu, C., Klauer, S., Dingus, T., & Simons-Morton, B. (2017). Teen drivers' awareness of vehicle instrumentation in naturalistic research. *Journal of Safety Research*, 63, 127-134. <https://doi.org/10.1016/j.jsr.2017.10.003> (5 citations)
 18. **Guo, F.**, Klauer, S.G., Fang, Y., Hankey, J.M., Antin, J.F., Perez, M.A., Lee, S.E., & Dingus, T.A. (2017). The effects of age on crash risk associated with driver distraction. *International Journal of Epidemiology*, 46 (1), pp 258-265.
<https://doi.org/10.1093/ije/dyw234> (89 citations)
Author contribution. Responsible for study design, data analysis and manuscript writing.
 19. **O'Brien, F.**, Klauer, S.G., Ehsani, J., & Simons-Morton, B.G. (2016). Changes over 12 months in eye glances during secondary task engagement among novice drivers. *Accident Analysis & Prevention*, 93, 48-54. <https://doi.org/10.1016/j.aap.2016.04.022> (4 citations)
Author contribution. Responsible for study design, data collection, and manuscript writing.
 20. **Ehsani, J.P.**, Ionides, E., Klauer, S.G., Perlus, J.G., & Gee, B.T. (2016). Effectiveness of cell phone restrictions for young drivers:

- Review of the evidence. *Transportation Research Record*. 2602, pp 35-42. <https://doi.org/10.3141/2602-05> (14 citations)
Author contribution. Responsible for study design, data collection, and manuscript editing.
21. **Simons-Morton, B.G.**, Li, K., Ehsani, J., Ouimet, M.C., Perlus, J., & Klauer, S.G. (2016). Are perceptions about driving risk and driving skill prospectively associated with risky driving among teenagers? *Transportation Research Record*, 2584, pp. 39-44. <https://doi.org/10.3141/2584-06> (5 citations)
Author contribution. Responsible for study design, data collection, and manuscript editing.
22. **Ehsani, J.P.**, Haynie, D.L., Luthers, C., Perlus, J., Gerber, E., Ouimet, M.C., Klauer, S.G., & Simons-Morton, B. (2015). Teen drivers' perceptions of their peer passengers: Qualitative study. *Transportation Research Record*, 2516 (1), pp 22-26. <https://doi.org/10.3141/2516-04> (7 citations)
Author contribution. Responsible for study design, data collection, and manuscript editing.
23. **Simons-Morton, B.G.**, Klauer, S.G., Ouimet, M.C., Guo, F., Albert, P.S., Lee, S.E., Ehsani, J.P., Pradhan, A.K. & Dingus T.A. (2015). Naturalistic Teenage Driving Study: Findings and lessons learned. *Journal of Safety Research*, 54, 41-e29. <https://doi.org/10.1016/j.jsr.2015.06.010> (40 citations)
Author contribution. Responsible for study design, data collection, data analysis and manuscript writing.
24. **Ehsani, J.P.**, Li, K., Fox Tree-McGrath, C., Perlus, J., O'Brien, F., Simons-Morton, B.G., & Klauer, S.G., (2015). Conscientious personality and young drivers' crash risk. *Journal of Safety Research*, 54, 83.e29-87. <https://doi.org/10.1016/j.jsr.2015.06.015> (20 citations)
Author contribution. Responsible for study design, data collection, and manuscript editing.
25. **Klauer, S. G.**, Ehsani, J.P., McGehee, D. V., & Manser, M. (2015). The effect of secondary task engagement on adolescents' driving performance and crash risk. *Journal of Adolescent Health*, 57(1), S36-S43. <https://doi.org/10.1016/j.jadohealth.2015.03.014> (23 citations)
Author contribution. Lead author, responsible for study design, data collection, data analysis and manuscript writing.
26. **Farmer, C.M.**, Klauer, S.G., McClafferty, J.A., & Guo, F. (2015). Secondary behavior of drivers on cell phones. *Traffic Injury Prevention*, 16 (8), pp 801-808. <https://doi.org/10.1080/15389588.2015.1020422> (10 citations)

- Author contribution. Responsible for study design, data collection, data analysis and manuscript writing.
27. **Farmer, C.M**, Klauer, S.G., McClafferty, J.A., & Guo, F. (2015). Relationship of near-crash/crash risk to time spent on a cell phone while driving. *Traffic Injury Prevention*, 16, pp. 792-800. <https://doi.org/10.1080/15389588.2015.1019614> (33 citations)
Author contribution. Responsible for study design, data collection, data analysis and manuscript writing.
28. **Klauer, S. G.**, Guo, F., Simons-Morton, B. G., Ouimet, M-C., Lee, S. E., & Dingus, T. A. (2014). Distracted driving and risk of road crashes among novice and experienced drivers. *The New England Journal of Medicine*, 370, 54-59. DOI: 10.1056/NEJMsa1204142 (613 citations)
Author contribution. Lead author, responsible for study design, data collection, data analysis and manuscript writing.
29. **Simons-Morton, B.G.**, Guo, F., Klauer, S.G., Ehsani, J.P., & Pradhan, A.K. (2014). Keep your eyes on the road: Young driver crash risk increases according to duration of distraction. *Journal of Adolescent Health*, 54, S61-S67. <https://doi.org/10.1016/j.jadohealth.2013.11.021> (113 citations)
Author contribution. Responsible for study design, data collection, data analysis and manuscript writing.
30. **Guo, F.**, Simons-Morton, B. G., Klauer, S.G., Ouimet, M-C., Dingus, T. A., & Lee, S. E. (2014). Variability in crash and near-crash risk among novice teenage drivers: A naturalistic study. *The Journal of Pediatrics*, 163(6), 1670-1676. <https://doi.org/10.1016/j.jpeds.2013.07.025> (40 citations)
Author contribution. Responsible for study design, data collection, data analysis and manuscript writing.
31. **Ouimet, M-C.**, Brown, T. G., Guo, F., Klauer, S.G., Simons-Morton, B. G., Fang, Y., Lee, S. E., Gianoulakis, C., & Dingus, T. A. (2014). Higher crash and near-crash rates in teenage drivers with lower cortisol reactivity: An 18-month longitudinal, naturalistic study. *Journal of the American Medical Association, Pediatrics*, 168(6); 517-522. doi:10.1001/jamapediatrics.2013.5387 (40 citations)
Author contribution. Responsible for study design, data collection, data analysis and manuscript editing.
32. **Ehsani, J. P.**, Simons-Morton, B., Yunlong, X., Klauer, S.G. & Albert, P. (2014). The association between kinematic risky driving among parents and their teenage children: Moderation by shared personality characteristics. *Accident Analysis and Prevention*, 69, 56-61 <https://doi.org/10.1016/j.aap.2014.03.015> (14 citations)

- Author contribution. Responsible for study design, data collection, data analysis and manuscript editing.
33. **Harwood, L.C.**, Klauer, S.G., Doerzaph, Z.R. (2014). Cell phone resting locations: Use of the 100-Car naturalistic driving study to determine the most frequent in-vehicle cell phone placement and containers. *Transportation Research Record*, 2434, pp 63 -71. <https://doi.org/10.3141/2434-08> (1 citation)
- Author contribution. Responsible for study design, data collection, data analysis and manuscript editing.
34. **Holmes, L.M.**, Harwood, L.C., Klauer, S.G., & Doerzaph, Z.R. (2014). Connected vehicle systems: Evaluation of display location and application type on driving performance. *Transportation Research Record*, 2424 (1), pp 39-47. <https://doi.org/10.3141/2424-05> (6 citations)
- Author contribution. Responsible for study design, data collection, data analysis and manuscript editing.
35. **Simons-Morton, B.G.**, Ouimet, M.C., Chen, R., Klauer, S.G., Lee, S.E., Wang, J. & Dingus, T.A. (2012). Peer influence predicts speeding prevalence among teenage drivers. *Journal of Safety Research*, 43(5), 397-403. <https://doi.org/10.1016/j.jsr.2012.10.002> (66 citations)
- Author contribution. Responsible for study design, data collection, data analysis and manuscript editing.
36. **Simons-Morton, B.G.**, Ouimet, M.C., Zhang, Z., Klauer, S.G., Lee, S.E., Wang, J., Albert, P.S., & Dingus, T.A. (2011). Crash and risky driving involvement among novice adolescent drivers and their parents. *American Journal of Public Health*, 101, 12, 2362-2367. <https://doi.org/10.2105/AJPH.2011.300248> (107 citations)
- Author contribution. Responsible for study design, data collection, data analysis and manuscript editing.
37. **Klauer, S.G.**, Simons-Morton, B., Lee, S.E., Ouimet, M.C., Howard, E.H., & Dingus, T.A. (2011). Novice drivers' exposure to known risk factors during the first 18 months of licensure: The effect of vehicle ownership. *Traffic Injury Prevention*, 12(2), 159-168. [s://doi.org/10.1080/15389588.2010.549531](https://doi.org/10.1080/15389588.2010.549531) (40 citations)
- Author contribution. Lead author, responsible for study design, data collection, data analysis and manuscript writing.
38. **Dingus, T.A.**, Hanowski, R.J., & Klauer, S.G. (2011). Estimating crash risk. *Ergonomics In Design: The Quarterly of Human Factors Applications*, 19(4), 8-12. <https://doi.org/10.1177/1064804611423736> (65 citations)
- Author contribution. Responsible for study design, data collection, data analysis and manuscript editing.

39. **Lee, S. E.**, Simons-Morton, B. G., Klauer, S. G., Ouimet, M. C., & Dingus, T. A. (2011). Naturalistic assessment of novice teenage crash experience. *Accident Analysis and Prevention*, 43, 1472-1479. <https://doi.org/10.1016/j.aap.2011.02.026> (118 citations)
Author contribution. Responsible for study design, data collection, and manuscript editing.
40. **Simons-Morton, B.G.**, Ouimet, M.C., Klauer, S.G. Lee, S.E., & Dingus, T.A. (2011). The effect of passengers and risk-taking friends on risky driving and crashes/near crashes among novice teenagers. *Journal of Adolescent Health*, 49(6), 587-593. <https://doi.org/10.1016/j.jadohealth.2011.02.009> (199 citations)
Author contribution. Responsible for study design, data collection, and manuscript editing.
41. **Simons-Morton, B.G.**, Ouimet, M.C., Zhang, Z., Klauer, S. G., Lee, S. E., & Dingus, T.A. (2011). Crash, and risky driving among novice adolescent drivers and their parents. *American Journal of Public Health*, 101(12), 2362-2367. <https://doi.org/10.2105/AJPH.2011.300248> (107 citations)
Author contribution. Responsible for study design, data collection, and manuscript editing.
42. **Fitch, G.M.**, Lee, S.E., Klauer, S.G., Hankey, J.M., Sudweeks, J. & Dingus, T.A. (2011). Vehicle lane change accidents: Literature review. *Accident Reconstruction Journal*, 21 (1), pp 11-16. Doi: unavailable (0 citations)
Author contribution. Responsible for study design, data collection, and manuscript editing.
43. **Guo, F.**, Klauer, S.G., Hankey, J.M., & Dingus, T.A. (2010). Near-crashes as crash surrogate for naturalistic driving studies. *Transportation Research Record: Journal of the Transportation Research Board*, 2147, 66-74. <https://doi.org/10.3141/2147-09> (186 citations)
Author contribution. Responsible for study design, data collection, data analysis and manuscript editing.
44. **Dingus, T.A.**, & Klauer, S.G. (2008). The relative risks of secondary task induced driver distraction. *Society of Automotive Engineers, Technical Paper Series*, 21-0001. Doi: Unavailable (17 citations)
Author contribution. Responsible for study design, data collection, data analysis and manuscript editing.
45. **Lee, S. E.**, Klauer, S.G., Olsen, E. C. B., Simons-Morton, B. G., Dingus, T. A., Ramsey, D. J., & Ouimet, M. C. (2008). Detection of road hazards by novice teen and experienced adult drivers.

Transportation Research Record, 2078, 26-32.

<https://doi.org/10.3141/2078-04> (100 citations)

Author contribution. Responsible for study design, data collection, and manuscript editing.

46. **Dingus, T.A.**, Neale, V.L., Klauer, S.G., Petersen, A. D., & Carroll, R. J. (2006). The development of a naturalistic data collection system to perform critical incident analysis: An investigation of safety and fatigue issues in long-haul trucking. *Accident Analysis & Prevention*, 38(6), 1127-1136.

<https://doi.org/10.1016/j.aap.2006.05.001> (85 citations)

Author contribution. Responsible for study design, data collection, data analysis and manuscript writing.

1. **Flach, J. M.**, Warren, R., (Klauer) Garness, S. A., Kelly, L., & Stanard, T. (1997). Perception and control of altitude: Splay and depression angles. *Journal of Experimental Psychology: Human Perception and Performance*, 23, pp. 1764-1782. <https://doi.org/10.1037/0096-1523.23.6.1764> (38 citations)
- Author contribution. Responsible for data collection, data analysis and manuscript writing.

7. Papers in Refereed Conference Proceedings

*Student under my supervision at time of work. Presenter is underlined.

1. **Noble, A. M.***, Klauer, S. G., Doerzaph, Z. R., & Manser, M. P. (2019). Driver Training for Automated Vehicle Technology – Knowledge, Behaviors, and Perceived Familiarity. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 63(1). (3 citations)
2. **Gershon, P.**, Ehsani, J.P., Zhu, C., Klauer, S.G., Dingus, T.A. (2018). Trends in Crashes and Safety Critical Events Among Novice Teenage Drivers During Learner and Independent Driving Periods. *Transportation Research Board 97th Annual Meeting*. Washington, DC.
3. **Gershon, P.**, Ehsani, J.P., Klauer, S.G., Dingus, T.A., & Simons-Morton, B.G. (2017). The association between secondary task engagement and crash risk by age group. *In the 10th SHRP2 Safety Data Symposium*, National Academy of Sciences, Washington, DC. (1 citation)
4. **Gershon, P.**, Ehsani, J.P., Zhu, C., Klauer, S.G., Dingus, T.A., & Simons-Morton, B.G. (2017). Vehicle accessibility: Association with novice teen driving conditions. *In the Proceedings of the Driving Assessment Conference*, University of Iowa Press. (0 citations)
5. **Klauer, S. G.**, Sayer, T., Ankem, G., Baynes, P., Simons-Morton, B., & Dingus, T.A. (2016). *Using Real-Time and Post Hoc Feedback to Improve Driving Safety*

- for Novice Drivers*. In the Proceedings of the Human Factors and Ergonomics Society Annual Meeting. Santa Monica, CA. (7 citations)
6. **Ehsani, J.P.**, Simons-Morton, B.G., Klauer, S.G. (2015). Developing and testing operational definitions for functional and higher order driving instruction. *In the Proceedings of Driving Assessment Conference*. University of Iowa Press. (7 citations)
 7. **Chrysler, S.T.**, Foley, J.P., Hancock, P.A. & Klauer, S.G. (2014). Transportation in an Age-Diverse Society. *In the Proceedings of the Human Factors and Ergonomics Society*, Santa Monica, CA.
 8. **Holmes, L. M.**, Doerzaph, Z. R., Smith, R. C., & Klauer, S. G. (2014). *Driver Vehicle interaction and the impact of interruption type on task complete and driving performance of a connected vehicle system*. Paper presented at the 21st World Congress on Intelligent Transportation Systems, Detroit, MI. (citations unavailable)
 9. **Pradhan. A.K.**, Li, K., Ehsani, J.P., Ouimet, M.C., Klauer, S.G. & Simons-Morton, B.G. (2013). Measuring young drivers' behaviors during complex driving maneuvers. *In the Proceedings of the Driving Assessment Conference*. University of Iowa Press. (5 citations)
 10. **Pradhan, A.**, Simons-Morton, B., Lee, S., & Klauer, S. (2011). Hazard perception and distraction in novice drivers: Effects of 12 months driving experience. In *The Proceedings of the Sixth International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design*, Iowa City, Iowa. (18 citations)
 11. **Klauer, S.G.**, Neale, V.L., Dingus, T.A., Sudweeks, J.D., & Ramsey, D.J. (2005). Driving inattention: A contributing factor to crashes and near crashes. In the *49th Annual Proceedings of the Human Factors and Ergonomics Society*, Santa Monica, CA. (55 citations)
 12. **Klauer, S.G.**, Neale, V.L., Dingus, T.A., Sudweeks, J.D., & Ramsey, D.J. (2005). The prevalence of driver fatigue in an urban driving environment: Results from the 100-Car Naturalistic Driving Study. *In the Proceedings of the International Conference of Fatigue Management in Transportation Systems*, Washington, DC. (6 citations)
 13. **Neale, V.L.**, Dingus, T.A., Klauer, S.G., Sudweeks, J., & Goodman, M.J. (2005). An overview of the 100-Car Naturalistic Study and findings. *International Technical Conference on the Enhanced Safety of Vehicles* (CD-ROM). Washington, DC: National Highway Traffic Safety Administration. (477 citations)
 14. **Dyre, B.**, Warren, R., & (Klauer) Garness, S.A. (1996). Active control versus passive perception of heading: Evidence for different perceptual mechanisms. *Proceedings of the Human Factors and Ergonomics Society 40th Annual Meeting*. Santa Monica, CA: Human Factors and Ergonomics Society. (4 citations)
 15. **(Klauer) Garness, S.A.**, Flach, J. M., Stanard, T., & Warren, R. (1994). The basis for the perception and control of altitude: Splay and depression angle components of optical flow. *Proceedings of the Human Factors and Ergonomics*

Society 38th Annual Meeting. Santa Monica, CA: Human Factors and Ergonomics Society. (2 citations)

16. **Kelly, L.**, Flach, J. M., (Klauer) Garness, S.A., & Warren, R. (1993). Altitude control: Effects of texture and global optical flow. *Proceedings of the 7th Symposium on Aviation Psychology*. Columbus, OH: The Ohio State University. (7 citations)

Technical/Government Reports

17. **Klauer, S.G.**, Ankem, G., Atwood, J. Tidwell, S., Neurater, L., & Blanco, M. (Under review). *The Impact of Portable Aftermarket Devices On Driving Performance: Final Report*. (Technical Report No: DOT HS xxx xxx). Washington, DC: National Highway Traffic Safety Administration.
18. **Klauer S. G.**, Ankem, G., Guo, F., Baynes, P., Fang, Y., Atkins, W., Baker, S., Duke, R., Hankey, J., and Dingus, T. (2017). Driver Coach Study: Using Real-Time and Post Hoc Feedback to Improve Teen Driving Habits. National Surface Transportation Safety Center of Excellence Final Report. <https://vtechworks.lib.vt.edu/handle/10919/81096>. (4 citations)
19. **Lerner, N.**, Jenness, J., Singer, J., Klauer, S., Lee, S., Donath, M., Manser, M. & Ward, N. (2010). *An exploration of vehicle-based monitoring of novice teen drivers* (Technical Report No: DOT HS 811 333). Washington, DC: National Highway Traffic Safety Administration.(21 citations)
20. **Klauer, S.G.**, Guo, F., Sudweeks, J.D., & Dingus, T.A. (2010). *An analysis of driver inattention using a case-crossover approach on 100-Car data* (Report No. DOT HS 811 334). Washington, DC: National Highway Traffic Safety Administration. (151 citations)
21. **Guo, F.**, Klauer, S.G., McGill, M.T., & Dingus, T.A. (2010). *Evaluating the relationship between near-crashes and crashes: Can near-crashes serve as a surrogate safety metric for crashes?* (Report No. DOT HS 811 382). Washington, DC: National Highway Traffic Safety Administration. (73 citations)
22. **Klauer, S. G.**, Dingus, T. A., Neale, V. L., Sudweeks, J.D., and Ramsey, D. J. (2009). *Comparing real-world behaviors of drivers with high vs. low rates of crashes and near-crashes* (Report No. DOT HS 811 091). Washington, DC: National Highway Traffic Safety Administration. (44 citations)
23. **McLaughlin, S.B.**, Hankey, J.M., Klauer, S.G., & Dingus, T A. (2009). *Contributing factors to run-off road crashes and near-crashes* (Report No. DOT HS 811 079). Washington, DC: National Highway Traffic Safety Administration). (44 citations)
24. **McLaughlin, S.B.**, Hankey, J.M., Dingus, T.A., & Klauer, S.G. (2009). *Development of an FCW algorithm evaluation methodology with evaluation of three alert algorithms: 100-Car follow-on Subtask 5*. Washington, DC: National Highway Traffic Safety Administration. (32 citations)

25. **Fitch, G.**, Lee, S.E., Klauer, S.G., Hankey, J.M., Sudweeks, J., & Dingus, T.A. (2009). Lane-change crash and near-crash analysis (Report No. DOT HS 811 147). Washington, DC: National Highway Traffic Safety Administration. (94 citations)
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