

Publikationsverzeichnis

- Bielinski-Blattmann, D., Lemola, S., Jaussi, C., Stadlmayr, W., & Grob, A. (2009). Post partum depressive symptoms in the first 17 months after childbirth: the impact of an emotionally supportive partnership. *International Journal of Public Health*, *54*, 333–339. DOI: 10.1007/s00038-009-0003-4
- Brand, S., Lemola, S., Mikoteit, T., Holsboer-Trachsler, E., Kalak, N., Sadeghi Bahmani, D., Pühse, U., Ludyga, S., Gerber, M. (2019). Schlaf und Befindlichkeit bei Kindern und Jugendlichen – ein narratives Review. *Praxis der Kinderpsychologie und Kinderpsychiatrie*, *68*, 128-145.
- Brand, S., Gerber, M., Kalak, N., Kirov, R., Lemola, S., Clough, P., Pühse, U., Holsboer-Trachsler, E. (2014). "Sleep well, our tough heroes!" – In adolescence, greater mental toughness is related to better sleep schedules. *Behavioral Sleep Medicine*, *12*, 1–11. DOI: 10.1080/15402002.2013.825839
- Brand, S., Gerber, M., Kalak, N., Kirov, R., Lemola, S., Clough, P.J., Pühse, U., Holsboer-Trachsler E. (2014). Adolescents with greater mental toughness show higher sleep efficiency, more deep sleep and fewer awakenings after sleep onset. *Journal of Adolescent Health*, *54*, 109–113. DOI: 10.1016/j.jadohealth.2013.07.017
- Brand, S., Kalak, N., Gerber, M., Clough, P. J., Lemola, S., Pühse, U., & Holsboer-Trachsler, E. (2016). During early and mid-adolescence, greater mental toughness is related to increased sleep quality and quality of life. *Journal of Health Psychology*, *21*, 905-915. DOI: 10.1177/1359105314542816
- Brand, S., Kalak, N., Gerber, M., Clough, P. J., Lemola, S., Sadeghi Bahmani, D., ... & Holsboer-Trachsler, E. (2017). During early to mid adolescence, moderate to vigorous physical activity is associated with restoring sleep, psychological functioning, mental toughness and male gender. *Journal of Sports Sciences*, *35*, 426-434. DOI: 10.1080/02640414.2016.1167936
- Brand, S., Kirov, R., Kalak, N., Gerber, M., Pühse, U., Lemola, S., Correll, C.U., Cortese, S., Meyer T., Holsboer-Trachsler, E. (2015). Perfectionism was related to self-reported insomnia severity, but not when you controlled for stress and emotion regulation. *Neuropsychiatric Disease and Treatment*, *11*, 263–271. DOI: 10.2147/NDT.S74905
- Brand, S., Kirov, R., Kalak, N., Gerber, M., Schmidt, N.B., Lemola, S., Correll, C.U., Holsboer-Trachsler, E. (2016). Poor sleep is related to lower emotional competence among adolescents. *Behavioral Sleep Medicine*, *14*, 602-614. DOI: 10.1080/15402002.2015.1048450
- Brand, S., Mikoteit, T., Kalak, N., Sadeghi Bahmani, D., Lemola, S., Gerber, M., Ludyga, S., Bossard, M., Pühse, U., Holsboer-Trachsler, E., Hatzinger, M. (2018). Cortisol impacted on explicit learning encoding, but not on storage and retrieval, and was not associated with sleep patterns– results from the Trier Social Stress Test for Children (TSST-C) among 9-years old children. *Frontiers in Psychology*, *9*, 2240. doi: 10.3389/fpsyg.2018.02240.
- Das-Friebel, A., Gkiouleka, A., Grob, A., & Lemola, S. (in press). Effects of a 20 minutes delay in school start time on bed and wake up times, daytime tiredness, behavioral persistence, and positive attitude towards life in adolescents. *Sleep Medicine*. <https://doi.org/10.1016/j.sleep.2019.07.025>.
- Das-Friebel, A., Perkinson-Gloor, N., Brand, S., Dewald-Kaufmann, J.F., Grob, A., Wolke, D., & Lemola, S. (2019). A pilot cluster-randomised study to increase sleep duration by decreasing electronic media use at night and caffeine consumption in adolescents. *Sleep Medicine*, *60*, 109–115. <https://doi.org/10.1016/j.sleep.2018.11.010>
- Gerber, M., Kalak, N., Lemola, S., Clough, P.J., Pühse, U., Holsboer-Trachsler, E., & Brand, S. (2013). Are adolescents with high mental toughness levels more resilient against stress? *Stress & Health*, *29*, 164–171. DOI: 10.1002/smi.2447
- Gerber, M., Kalak, N., Lemola, S., Clough, P.J., Pühse, U., Elliioth, C., Holsboer-Trachsler, E., & Brand, S. (2012). Adolescents' exercise and physical activity are associated with mental toughness. *Mental Health and Physical Activity*, *5*, 35–42. DOI: 10.1016/j.mhpa.2012.02.004
- Gerber, M., Lang, C., Lemola, S., Colledge, F., Kalak, N., Holsboer-Trachsler, E., Pühse, U., Brand, S. (2016). Validation of the German Version of the Insomnia Severity Index in Adolescents, Young Adults and Adult Workers: Results from Three Cross-Sectional Studies. *BMC Psychiatry*, *16*, 174.
- Goodwin, R., Lemola, S., & Ben-Ezra, M. (2018). Media use and insomnia after terror attacks in France. *Journal of Psychiatric Research*, *98*, 47-50.
- Gürber, S., Bielinski, D., Lemola, S., Jaussi, C., von Wyl, A., Surbek, D., Grob, A., Stadlmayr, W. (2012). Maternal mental health in the first three weeks postpartum. The impact of caregiver support and the subjective experience of childbirth: a longitudinal path model. *Journal of Psychosomatic Obstetrics & Gynecology*, *33*, 176–184. DOI: 10.3109/0167482X.2012.730584
- Hagmann-von Arx, P., Lemola, S., & Grob, A. (2018). Does IQ= IQ? Comparability of intelligence test scores in typically developing children. *Assessment*, *25*, 691–701. <https://doi.org/10.1177/1073191116662911>
- Hagmann-von Arx, P., Manicolo, O., Lemola, S., & Grob, A. (2016). Walking in school-aged children in a dual-task paradigm is related to age but not to cognition, motor behavior, injuries, or psychosocial functioning. *Frontiers in Psychology*, *7*, 352.
- Hagmann-von Arx, P., Manicolo, O., Perkinson-Gloor, N., Weber, P., Grob, A., Lemola, S. (2015). Gait in very preterm school-aged children in dual-task paradigms. *PLoS One*. doi:10.1371/journal.pone.0144363.

- Hagmann-von Arx, P., Perkinson-Gloor, N., Brand, S., Albert, D., Holsboer-Trachsler, E., Grob, A., Weber, P., & Lemola, S. (2014). In school-age children who were born very preterm sleep efficiency is associated with cognitive function. *Neuropsychobiology*, *70*, 244–252. DOI: 10.1159/000369026
- Kalak, N., Lemola, S., Brand, S., Holsboer-Trachsler, E., & Grob, A. (2014). Sleep duration and subjective psychological wellbeing in adolescence: A longitudinal study in Switzerland and Norway. *Neuropsychiatric Disease and Treatment*, *10*, 1199–1207. DOI: 10.2147/NDT.S62533
- Lahti, M., Räikkönen, K., Lemola, S., Lahti, J., Heinonen, K., Kajantie, E., Pesonen, A-K., Osmond, C., Barker, D.J.P, Eriksson, J.G. (2013). Trajectories of Physical Growth and Personality Dimensions of the Five-Factor Model. *Journal of Personality and Social Psychology*, *105*, 154–169. DOI: 10.1037/a0032300
- Lemola, S. (2015). Long-term outcomes of very preterm birth: Mechanisms and interventions. *European Psychologist*, *20*, 128–137. DOI: 10.1027/1016-9040/a000207.
- Lemola, S. & Richter, D. (2013). The course of subjective sleep quality in middle and old adulthood and its relation to physical health. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, *68*, 721–729. DOI: 10.1093/geronb/gbs113
- Lemola, S., & Grob, A. (2007). Drinking and smoking in pregnancy: Which questions do Swiss physicians ask? *Swiss Medical Weekly*, *137*, 66–69.
- Lemola, S., & Grob, A. (2008). Smoking cessation during pregnancy and relapse after childbirth: the impact of the grandmother's smoking status. *Maternal and Child Health Journal*, *12*, 525–533. DOI: 10.1007/s10995-007-0258-4
- Lemola, S., Brand, S., Vogler, N., Perkinson-Gloor, N., Allemand, M. & Grob, A. (2011). Habitual computer game playing at night is related to depressive symptoms. *Personality and Individual Differences*, *51*, 117–122. DOI: 10.1016/j.paid.2011.03.024
- Lemola, S., Gkiouleka, A., Urfer-Maurer, N., Grob, A., Tritten-Schwarz, K., Meyer-Leu, Y. (2020). Midwives' engagement in smoking- and alcohol-prevention in prenatal care before and after the introduction of practice guidelines in Switzerland: comparison of survey findings from 2008 and 2018. *BMC Pregnancy and Childbirth*, *20*, 31.
- Lemola, S., Ledermann, T., & Friedman, E.M. (2013). Variability of sleep duration is related to subjective sleep quality and subjective well-being: An actigraphy study. *PLoS ONE* *8*(8), e71292. DOI: 10.1371/journal.pone.0071292
- Lemola, S., Meyer-Leu, Y., Samochowiec, J. & Grob, A. (2013). Control beliefs are related to smoking prevention in prenatal care. *Journal of Evaluation in Clinical Practice*, *19*, 948–952. DOI: 10.1111/j.1365-2753.2012.01891.x
- Lemola, S., Oser, N., Urfer-Maurer, N., Brand, S., Holsboer-Trachsler, E., Bechtel, N., Grob, A., Weber, P., & Datta, A. N. (2017). Effects of gestational age on brain volume and cognitive functions in generally healthy very preterm born children during school-age: A voxel-based morphometry study. *PLoS One*, *12*(8): e0183519. DOI: 10.1371/journal.pone.0183519
- Lemola, S., Perkinson-Gloor, N., Brand, S., Dewald-Kaufmann, J., & Grob, A. (2015). Adolescents' electronic media use at night, sleep disturbance, and depressive symptoms in the smartphone age. *Journal of Youth and Adolescence*, *44*, 405–418. DOI: 10.1007/s10964-014-0176-x
- Lemola, S., Perkinson-Gloor, N., Hagmann-von Arx, P., Brand, S., Holsboer-Trachsler, E., Grob, A., & Weber, P. (2015). Morning cortisol secretion in school-age children is related to the sleep pattern of the preceding night. *Psychoneuroendocrinology*, *52*, 297–301. DOI: 10.1016/j.psyneuen.2014.12.007
- Lemola, S., Räikkönen, K., Gomez, V. & Allemand, M. (2013). Optimism and self-esteem are related to sleep. Results from a large community-based sample. *International Journal of Behavioral Medicine*, *20*, 567–571. DOI: 10.1007/s12529-012-9272-z
- Lemola, S., Räikkönen, K., Matthews, K.A., Scheier, M.F., Heinonen, K., Pesonen, A-K., Koms, N., & Lahti, J. (2010). A new measure to assess dispositional optimism and pessimism in young children. *European Journal of Personality*, *24*, 71–84. DOI: 10.1002/per
- Lemola, S., Räikkönen, K., Scheier, M. F., Matthews, K. A., Pesonen, A-K., Heinonen, K., Lahti, J., Koms, N., Paavonen, E. J., & Kajantie, E. (2011). Sleep quantity, quality and optimism in children. *Journal of Sleep Research*, *20*, 12–20. DOI: 10.1111/j.1365-2869.2010.00856.x
- Lemola, S., Schwarz, B., & Siffert, A. (2012). Interparental Conflict and Early Adolescents' Aggression: Is Irregular Sleep a Vulnerability Factor? *Journal of Adolescence*, *35*, 97–105. DOI: 10.1016/j.adolescence.2011.06.001
- Lemola, S., Stadlmayr, W., & Grob, A. (2007). Maternal adjustment five months after birth: The impact of the subjective experience of childbirth and emotional support from the partner. *Journal of Reproductive and Infant Psychology*, *25*, 190–202. DOI: 10.1080/02646830701467231
- Lemola, S., Stadlmayr, W., & Grob, A. (2009). Infant irritability – The impact of fetal alcohol exposure, maternal depressive symptoms, and low emotional support from the husband. *Infant Mental Health Journal*, *30*, 57–81. DOI: 10.1002/imhj.20203
- Lemola, S., von Suchodoletz, A., Räikkönen, K. & Gunzenhauser, C. (2012). Optimismus und Pessimismus bei Vorschulkindern: Validierung eines Elternfragebogens. *Diagnostica*, *58*, 64–74. DOI: 10.1026/0012-1924/a000066

- Manicolo, O., Grob, A., Lemola, S., & Hagmann-von Arx, P. (2016). Age-related decline of gait variability in children with attention-deficit/hyperactivity disorder: support for the maturational delay hypothesis in gait. *Gait & Posture*, *44*, 245-249.
- Maurer, N., Perkinson-Gloor, N., Stalder, T., Hagmann-von Arx, P., Brand, S., Holsboer-Trachsler, E., Wellmann, S., Grob, A., Weber, P., & Lemola, S. (2016). Salivary and hair glucocorticoids and sleep in very preterm children during school age. *Psychoneuroendocrinology*, *72*, 166–174. DOI: 10.1016/j.psyneuen.2016.07.003
- Meyer-Leu, Y., Lemola, S., Daeppen, J-B., Deriaz, O., Gerber, S. (2011). Association of Moderate Alcohol Use and Binge Drinking During Pregnancy with Neonatal Health. *Alcoholism: Clinical and Experimental Research*, *35*, 1669–1677. DOI: 10.1111/j.1530-0277.2011.01513.x
- Meyer, C.S., Hagmann-von Arx, P., Lemola, S., & Grob, A. (2010). Is there a correspondence between the general ability to discriminate visual stimuli and general intelligence? *Journal of Individual Differences*, *31*, 46–56. DOI: 10.1027/1614-0001/a000006
- Möhring, W., Urfer-Maurer, N., Brand, S., Holsboer-Trachsler, E., Weber, P., Grob, A., & Lemola, S. (2019). The Association Between Sleep and Dual-Task Performance in Preterm and Full-Term Children: An Exploratory Study. *Sleep Medicine*, *55*, 100–108. <https://doi.org/10.1016/j.sleep.2018.11.024>
- Morales-Muñoz, I., Lemola, S., Saarenpää-Heikkilä, O., Kylliäinen, A., Pölkki, P., Paunio, T., Broome, M.R., & Paavonen, E.J. (in press). Parent-reported early sleep problems and internalizing, externalizing, and dysregulation symptoms in toddlerhood. *British Medical Journal Pediatrics*.
- Ooi, J., Michael, J., Lemola, S., Butterfill, S., Siew, C. S., & Walasek, L. (2020). Interpersonal Functioning in Borderline Personality Disorder Traits: A Social Media Perspective. *Scientific Reports*, *10*(1), 1-8.
- Perkinson-Gloor, N., Hagmann-von Arx, P., Brand, S., Holsboer-Trachsler, E., Grob, A., Weber, P., Lemola, S. (2015). Intra-individual long-term stability of the sleep-EEG in school-age children. *Sleep Medicine*, *16*, 1348–1351. DOI: 10.1016/j.sleep.2015.07.025.
- Perkinson-Gloor, N., Hagmann-von Arx, P., Brand, S., Holsboer-Trachsler, E., Grob, A., Weber, P., Lemola, S. (2015). The role of sleep and the hypothalamic-pituitary-adrenal axis for behavioral and emotional problems in very preterm children during middle childhood. *Journal of Psychiatric Research*, *60*, 141–147. DOI: 10.1016/j.jpsychires.2014.10.005.
- Perkinson-Gloor, N., Lemola, S. & Grob, A. (2013). Sleep duration, positive attitude towards life, and academic achievement: The role of daytime tiredness, behavioral persistence, and school start times. *Journal of Adolescence*, *36*, 311–318. DOI: 10.1016/j.adolescence.2012.11.008
- Pesonen, A. K., Räikkönen, K., Matthews, K., Heinonen, K., Paavonen, J. E., Lahti, J., Komsu, N., Lemola, S., Järvenpää, A. L., Kajantie, E., Strandberg, T. (2009). Prenatal origins of poor sleep in children. *Sleep*, *32*, 1086–1092.
- Richter, D. & Lemola, S. (2014). Institutional rearing is associated with lower general life satisfaction in adulthood. *Journal of Research in Personality*, *48*, 93–97. DOI: 10.1016/j.jrp.2013.11.001
- Richter, D., & Lemola, S. (2017). Growing up with a single mother and life satisfaction in adulthood: A test of mediating and moderating factors. *PLoS One*, *12*(6): e0179639. <https://doi.org/10.1371/journal.pone.0179639>.
- Richter, D., Krämer, M.D., Tang, N.K.Y., Montgomery-Downs, H.E., & Lemola, S. (2019). Long-term effects of pregnancy and childbirth on sleep satisfaction and duration of first-time and experienced mothers and fathers. *Sleep*, *42*, 1–10. doi/10.1093/sleep/zsz015/5289255
- Sabouri, S., Gerber, M., Lemola, S., Becker, S. P., Shamsi, M., Shakouri, Z., ... & Brand, S. (2016). Examining Dark Triad traits in relation to sleep disturbances, anxiety sensitivity and intolerance of uncertainty in young adults. *Comprehensive Psychiatry*, *68*, 103-110.
- Sabouri, S., Gerber, M., Sadeghi Bahmani, D., Lemola, S., Clough, P.J., Kalak, N., Shamsi, M., Holsboer-Trachsler, E., Brand, S. (2016). Examining Dark Triad Traits in Relation to Mental Toughness and Physical Activity in Young Adults. *Neuropsychiatric Disease and Treatment*, *12*, 229-235.
- Sadeghi Bahmani, D., Gerber, M., Kalak, N., Lemola, S., Clough, P.J., Calabrese, P., Shaygannejad, V., Pühse, U., Holsboer-Trachsler, E., Brand, S. (2016). Mental toughness, sleep disturbances, and physical activity in patients with multiple sclerosis (MS) compared to healthy adolescents and young adults. *Neuropsychiatric Disease and Treatment*, *12*, 1571-1579.
- Sadeghi Bahmani, D., Hatzinger, M., Gerber, M., Lemola, S., Clough, J.P., Perren, S., von Klitzing, K., Von Wyl, A., Holsboer-Trachsler, E., Brand, S. (2016). The origins of mental toughness - prosocial behavior and low internalizing and externalizing problems at age 5 predict higher mental toughness scores at age 14. *Frontiers in Psychology*, *7*, 1221. DOI: 10.3389/fpsyg.2016.01221
- Stadlmayr, W., Amsler, F., Lemola, S., Stein, S., Alt, M., Bürgin, D., Surbek, D., & Bitzer, J. (2006). Memory of childbirth in the second year: The long-term effect of a negative birth experience and its modulation by the perceived intranatal relationship with caregivers. *Journal of Psychosomatic Obstetrics & Gynecology*, *27*, 211–224. DOI: 10.1080/01674820600804276
- Stadlmayr, W., Bielinski-Blattmann, D., Lemola, S., von Klitzing, K., Simoni, H., Amsler, F., Surbek, D., & Bitzer, J. (2014) The Psychosomatic Concept of “Intranatal Inward Orientation” (IIO) as a Background Mode of Experience in the Birthing Process: A Scale Development Study with 73 First-Time Mothers. *Open Access Library*, *1*, 1–15. DOI: 10.4236/oalib.1100281

- Urfer-Maurer, N., Brand, S., Holsboer-Trachsler, Grob, A., Weber, P., & Lemola, S. (2018). Correspondence of maternal and paternal perception of school-aged children's sleep with in-home sleep-electroencephalography and diary-reports of children's sleep. *Sleep Medicine, 48*, 180-186. <http://dx.doi.org/10.1016/j.sleep.2018.05.006>
- Urfer-Maurer, N., Ludyga, S., Stalder, T., Brand, S., Holsboer-Trachsler, E., Gerber, M., Grob, A., Weber, P., & Lemola, S. (2018). Heart rate variability and salivary cortisol in very preterm children during school age. *Psychoneuroendocrinology, 87*, 27-34. <http://dx.doi.org/10.1016/j.psyneuen.2017.10.004>
- Urfer-Maurer, N., Weidmann, R., Brand, S., Holsboer-Trachsler, E., Grob, A., Weber, P., & Lemola, S. (2017). The association of mothers' and fathers' insomnia symptoms with school-aged children's sleep assessed by parent report and in-home sleep- electroencephalography. *Sleep Medicine, 38*, 64-70. DOI: 10.1016/j.sleep.2017.07.010.
- Vogler, N., Perkinson-Gloor, N., Brand, S., Grob, A., & Lemola, S. (2014). Sleep, aggression, and psychosocial adjustment in male prisoners. *Swiss Journal of Psychology, 73*, 167–176. DOI: 10.1024/1421-0185/a000137
- Weber, P., Depoorter, A., Hetzel, P., & Lemola, S. (2016). Habituation as parameter for prediction of mental development in healthy preterm infants: an electrophysiological pilot study. *Journal of Child Neurology, 31*, 1591-1597.