

PUBLICATIONS

Peer-reviewed journals

Messerli-Bürgy, N.*, Horsch A.*, Boichat, A., Kriemler, S., Munsch, S., Crottet, B., Marques-Vidal, P., Borghini, A., Puder, J.J. (accepted) Influence of physical activity on stress reactivity in obese and normal weight children: A randomized controlled trial. *Obesity Facts*. (*shared first authors)

Messerli-Bürgy, N., Arhab, A., Stülb, K., Kakebeeke, T.H., Zysset, A.E., Leeger-Aschmann, C.S., Schmutz, E.A., Ehlert, U., Kriemler, S., Jenni, O.G., Munsch, S., Puder, J.J. (2018). Physiological stress measures in preschool children and their relationship with body composition and behavioural problems. *Developmental Psychobiology*, online published first. doi: 10.1002/dev.21782

Arhab, A., Messerli-Bürgy, N., Kakebeeke, T.H., Lanzi, S., Stülb, K., Zysset, A.E., Leeger-Aschmann, C.S., Schmutz, E.A., Meyer A.H., Munsch, S., Kriemler, S., Jenni, O.G., Puder, J.J. (accepted). Childcare correlates of physical activity, sedentary behaviour and adiposity in preschool children: a cross-sectional analysis of the SPLASHY study. *Journal of Environmental and Public Health*.

Stülb, K., Messerli-Bürgy, N., Kakebeeke, T.H., Arhab, A., Zysset, A.E., Leeger-Aschmann, C.S., Schmutz, E.A., Meyer A.H., Kriemler, S., Jenni, O.G., Puder, J.J., Munsch, S. (accepted). Prevalence of predictors of behavioural problems in healthy Swiss preschool children over a year's period. *Child Psychiatry & Human Development*, online published first. doi: 10.1007/s10578-018-0849-x

Stülb, K., Messerli-Bürgy, N., Kakebeeke, T.H., Arhab, A., Zysset, A.E., Leeger-Aschmann, C.S., Schmutz, E.A., Meyer A.H., Bechtler, B., Schneider S., Kriemler, S., Jenni, O.G., Puder, J.J., Munsch, S., (2018). Assessment of emotional responses in preschoolers to an age-adapted stress task: Picture-based stress test and facial coding. *Journal of Child and Adolescent Health*, 2(2):14-18.

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Zysset, A.E., Kakebeeke, T.H., Messerli-Bürgy, N., Meyer, A.H., Stülb, K., Leeger-Aschmann, C.S., Schmutz, E.A., Arhab, A., Munsch, S.*, Puder, J.J.*, Kriemler, S., Jenni, O.G.*,* (2018). Predictors of Executive Functions in Preschoolers: findings from the SPLASHY study. *Frontiers in Psychology*, (*Developmental Psychology*), 9:2060. doi: 10.3389/fpsyg.2018.02060

Messerli-Bürgy, N., Stülb, K., Kakebeeke, T.H., Arhab, A., Zysset, A.E., Leeger-Aschmann, C.S., Schmutz, E.A., Meyer, A., Ehlert, U., Garcia-Burgos, D., Kriemler, S., Jenni, O.G., Puder, J.J., Munsch, S. (2018). Emotional eating is related with temperament but not with biological stress responses in preschool children. *Appetite*, 120,256-264. doi : 10.1016/j.appet.2017.08.032

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Kakebeeke, T.H.*, Lanzi, S.*, Zysset, A.E., Amar, A., Messerli-Bürgy, N., Stülb, K., Leeger-Aschmann, C.S., Schmutz, E.A., Meyer, A.H., Kriemler, S., Munsch, S., Jenni, O.G., Puder, J.J. (2017) Association between body composition and motor performance in preschool children. *Obesity Facts*, 10(5),420-431. doi: 10.1159/000477406. (*shared first authors)

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