

Outputs (with links)

- Trangmar SJ, Chiesa ST, Stock CG, Kalsi KK, Secher NH & González-Alonso J (2014). Dehydration affects cerebral blood flow but not its metabolic rate for oxygen during maximal exercise in trained humans, *J Physiol* 592, 3143-3160.
<https://physoc.onlinelibrary.wiley.com/doi/epdf/10.1113/jphysiol.2014.272104>
- Trangmar SJ, Chiesa ST, Llodio I, Garcia B, Kalsi K, Secher NH & González-Alonso J (2015). Dehydration accelerates reductions in cerebral blood flow during prolonged exercise in the heat without compromising brain metabolism. *Am J Physiol Heart Circ Physiol* 309, H1598-H1607.
<https://www.physiology.org/doi/pdf/10.1152/ajpheart.00525.2015>
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- Trangmar SJ, Chiesa ST, Kalsi K, Secher NH & González-Alonso J (2017). Whole body hyperthermia, but not skin hyperthermia, accelerates brain and locomotor limb circulatory strain and impairs exercise capacity in heat stressed humans. *Physiol Rep* 5 (2), e13108. <https://physoc.onlinelibrary.wiley.com/doi/epdf/10.14814/phy2.13108>
- Trangmar SJ & González-Alonso J (2017). New insights into the impact of dehydration on blood flow and metabolism during exercise. *Exerc Sport Sci Rev* 45, 146-153.
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- Chiesa ST, Trangmar SJ, Kalsi K, Rakobowchuk M, Banker DS, Lotlikar MD, Ali L & González-Alonso J (2015). Local temperature-sensitive mechanisms are important mediators of limb tissue hyperemia in the heat-stressed human at rest and during small muscle mass exercise. *Am J Physiol Heart Circ Physiol* 309, H369-H380.
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Related papers

- Kalsi KK, Chiesa ST, Trangmar SJ, Lotlikar MD, Ali L, González-Alonso J (2017). Mechanisms for the control of local tissue blood flow during thermal interventions: influence of temperature-dependent ATP release from human blood and endothelial cells. *Exp Physiol* 102, 228-244.
<https://physoc.onlinelibrary.wiley.com/doi/epdf/10.1113/EP085910>
- González-Alonso J, Calbet JAL, Boushel R, Helge JW, Søndergaard H, Munch-Andersen T, van Hall G, Mortensen SP & Secher NH (2015). Blood temperature and perfusion to exercising and non-exercising human limbs. *Exp Physiol* 100, 1118-1131.
<https://physoc.onlinelibrary.wiley.com/doi/epdf/10.1113/EP085383>
- Kalsi KK & González-Alonso J (2012). Temperature-dependent release of ATP from human erythrocytes: mechanism for the control of local tissue perfusion. *Exp Physiol* 97, 419-432. <https://physoc.onlinelibrary.wiley.com/doi/epdf/10.1113/expphysiol.2011.064238>