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Publications

Kronisk inflammatorisk tarmsygdom – graviditet og fødsel: DSOG Guideline:

Brøgger, T., Caning, M. M., Høgsted, E. S., Jangö, H., Julsgaard, M., Kammerlander, H., Lunding, S. A., Stormlund, S. & Westergaard, H. B., 19 Feb 2024

Does the oxygen level affect the contractility in human fetal stem villous arteries?

Bro Schmidt, G., Knudsen, U. B., Forman, A., Aalkjær, C. & Brøgger, T., 2 Oct 2019.

Tone regulation in giraffe retinal arterioles

Telinus, N., Brogger, T., Jensen, N. S., Bek, T. & Aalkjaer, C., 1 Sept 2016, In: Acta Ophthalmologica. 94, 6, p. E523-E524 2 p.

Sensitivity to the thromboxane A2 analog U46619 varies with inner diameter in human stem villous arteries

Brøgger, T., Andersson, K.-E., Aalkjaer, C., Forman, A. & Boedtkjer, D. B., 1 Mar 2016, In: Placenta. 39, p. 111-5 5 p.

Placental vessels from type-I diabetics and the surrounding tissue

Kristensen, D., Brøgger, T., Ovesen, P. G., Bødtkjer, D. B. & Aalkjær, C., 18 Sept 2015, In: Acta Physiologica. 215, Supplement 706, p. 75-75 100 p.

Placental vessels from type-1 diabetics and the effect of sodium nitroprusside

Kristensen, D., Brøgger, T., Bødtkjer, D. B., Andersson, K.-E., Ovesen, P. G., Forman, A. & Aalkjær, C., 17 Jun 2015.

The surrounding tissue modifies the placental stem villous vascular responses.

Brøgger, T., Forman, A., Aalkjær, C. & Bødtkjer, D. M. B., 11 Jun 2014. 1 p.

DECLINING SENSITIVITY TO U46619 WITH DECREASED SIZE IN ISOLATED HUMAN SMALL VILLUS ARTERIES

Brøgger, T. H., Aalkjær, C. & Forman, A., 24 Jan 2014.

Protection against high intravascular pressure in giraffe legs

Petersen, K. K., Hørlyck, A., Østergaard, K. H., Andresen, J., Brøgger, T. H., Jensen, N. S., Telinius, N., Laher, I., Bertelsen, M. F., Grøndahl, C., Smerup, M. H., Secher, N. H., Brøndum, E., Hasenkam, J. M., Wang, T., Baandrup, U. & Aalkjaer, C., Nov 2013, In: American Journal of Physiology: Regulatory, Integrative and Comparative Physiology. 305, 9, p. R1021-30

Placental vascular responses are dependent on surrounding tissue: Moderkagens vaskulære regulering er afhængig af det omkringliggende væv

Brøgger, T. H., 11 Jan 2013. 1 p.

Ændringer i det perifere autonome nervesystem hos rotter udsat for kronisk mild stress gennem flere uger.

Brøgger, T. H., 2013. 1 p.

Chronic mild stress-induced depression-like symptoms in rats and abnormalities in catecholamine uptake in small arteries

Bouzinova, E. V., Møller-Nielsen, N., Boedtkjer, D. B., Brøgger, T., Wiborg, O., Aalkjaer, C. & Matchkov, V. V., 1 Jan 2012, In: Psychosomatic Medicine. 74, 3, p. 278-287 10 p.

Chronic mild stress induced depression-like symptoms in rats and abnormalities in catecholamine uptake in small arteries. Vascular catecholamine uptake in depression.

Bouzinova, E., Møller-Nielsen, N. M., Bødtkjer, D. M. B., Brøgger, T. H., Wiborg, O., Aalkjær, C. & Matchkov, V., 2012, In: Psychosomatic Medicine.

Placental vascular responses are dependent on surrounding tissue.

Brøgger, T. H., 2012. 1 p.

The structure of giraffe resistance arteries from muscular beds correlates with the transmural pressure

Aalkjær, C., Brøndum, E. T., Andresen, J., Brøgger, T. H., Jensen, N. S. & Telinius, N., 10 May 2011.

The structure of giraffe resistance arteries from muscular beds correlates with the transmural pressure

Aalkjær, C., Andresen, J., Brøgger, T. H., Brøndum, E. T., Jensen, N. S. & Telinius, N., 11 Apr 2011.

A POSSIBLE ROLE OF CHITIN IN THE PATHOGENESIS OF ASTHMA AND ALLERGY

Brinchmann, B. C., Bayat, M., Brøgger, T. H., Muttuvelu, D., Tjønneland, A. & Sigsgaard, T., 2011, In: Annals of Agricultural and Environmental Medicine. 18, 1, p. 7-12 6 p.

Bestrophen is important for the rhythmic but not the tonic contraction in rat mesenteric small arteries

Brøgger, T., Jacobsen, J. C. B., Dam, V. S., Boedtkjer, D. M. B., Kold-Petersen, H., Pedersen, F. S., Aalkjaer, C. & Matchkov, V. V., 2011, In: Advances in Cardiovascular Research. 91, 4, p. 685-93 9 p.

Vascular implications in rat chronic mild stress model of depression: role of HPA axis in resilience and susceptibility to stress. Poster

Bouzinova, E., Brøgger, T., Christiansen, S., Palme, R., Wiborg, O. & Matchkov, V., 2010.

Bestrophen-3-associated calcium-activated chloride current is important for rhythmic but not tonic activities in rat mesenteric small arteries.

Aalkjær, C., Matchkov, V., Brøgger, T., Bødtkjer, D. M. B. & Pedersen, F. S., 2009. 1 p.

Bestrophen-3 associated Ca^{2+} -activated Cl^- conductance is important for synchronization in the arterial wall

Brøgger, T., Aalkjær, C. & Matchkov, V., 2009, In: Hypertension. 1 p.

Increase in vascular reactivity in the Rat Chronic Mild Stress model of depression depends on the type of vascular bed: in vitro studies on cerebral, skeletal muscle and mesenteric circulations.

Brøgger, T., Bouzinova, E., Møller-Nielsen, N., Henningsen, K., Wiborg, O., Aalkjær, C. & Matchkov, V., 2009.

Bestrophen-3-associated Ca^{2+} -activated Cl^- channel is important for the rhythmic but not the tonic activities in the vascular wall

Brøgger, T., Bødtkjer, D. M. B., Per, L., Pedersen, F. S., Aalkjær, C. & Matchkov, V., 2009.

The functional importance of bestrophen-3 (best-3) for vasomotion.

Brøgger, T., Aalkjær, C. & Matchkov, V., 2009. 1 p.

Projects

Danish Cardiovascular Giraffe Research Programme (DaGIR)

Brøndum, E. T. (Project manager), Aalkjær, C. (Project manager), Hasenkam, J. M. (Project manager), Wang, T. (Project manager), Nygaard, H. (Participant), Petersen, K. K. (Participant), Smerup, M. H. (Participant), Baandrup, U. T. (Participant), Funder, J. A. (Participant), Sloth, E. (Participant), Kastberg, P. (Participant), Kristiansen, S. B. (Participant), Andresen, J. (Participant), Buchanan, R. D. (Participant), Jensen, H. M. (Participant), Telinius, N. (Participant), Brøgger, T. (Participant) & Jensen, N. S. (Participant)

01/06/2005 → 31/01/2017

Activities

Aarhus University Graduate School of Health, PhD Day 2014

Brøgger, T. (Participant)
24 Jan 2014

Ændringer i det perifere autonome nervesystem hos rotter udsat for kronisk mild stress gennem flere uger.

Brøgger, T. (Lecturer)
7 Nov 2013

CMS-rotter: Kronisk mild stress

Brøgger, T. (Invited speaker)
16 Oct 2013

Kongres for Medicinsk Studenterforskning

Brøgger, T. (Organizer)
8 Mar 2013 → 10 Mar 2013

Kongres for medicinsk studenterforskning 2014

Brøgger, T. (Organizer)
14 Mar 2014 → 16 Mar 2014

Kongres for Medicinsk Studenterforskning 2015

Brøgger, T. (Organizer)
12 Mar 2015 → 15 Mar 2015

PhD day 2015

Brøgger, T. (Participant)
23 Jan 2015

Placental vascular responses are dependent on surrounding tissue

Brøgger, T. (Lecturer)
9 Mar 2012 → 11 Mar 2012

Placental vascular responses are dependent on surrounding tissue

Brøgger, T. (Lecturer)
13 Jun 2012

The importance of Ca²⁺-activated Cl⁻ channels for synchronization in the vascular wall

Brøgger, T. (Invited speaker)
13 May 2009 → 15 May 2009

The surrounding tissue modifies the placental stem villous vascular responses.

Brøgger, T. (Lecturer)
11 Jun 2014