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Scientific work experience (Post PhD):
May 2017 Employment as an Assistant Professor at the Center forNeuroscience, University of Copenhagen, Denmark.
December 2012 Employment as a Post Doc. In the motor Control Researchgroup, at the Department of Nutrition, Exercise and Sport & the Departmentof Neuroscience and Pharmacology, University of Copenhagen, Denmark.

Education and employments:
July 2009- November 2012 Enrollment as a Ph.D. student at the Faculty ofHealth Sciences, University of Copenhagen, Denmark with the project: ”Tendonmorphology, biochemistry and microvasculature characteristics in humans withAchilles Tendinopathy – Influence of exercise and anti-inflammatory treatment”.Age at completion of the Ph.D. education (32 years).
April 2008 – June 2009 Research Assistant at the Institute of SportsMedicine, Bispebjerg Hospital, Copenhagen Denmark.
October 2007 - April 2008. Introduction Scholarship from the RheumatismAssociation for the project "Immobilization and rehabilitation of patientsand the importance of protein supplements for the preservation of muscle andconnective tissue." (6 month salary).
August 2007 Cand. Scient. in Sports and Health at the Institute ofSports and Biomechanics, University of Southern Denmark, Odense Denmark.
September 2001- July 2004 Bachelor in Sports and Health at the Instituteof Sports and Biomechanics, University of Southern Denmark, Odense Denmark.
August 2000- July 2001 University of Flensburg, Subjects Sports,Geography and Danish, Flensburg, Germany.
January 2000- July 2000 Pre University High school of Sports, Sønderborg,Denmark.
June 1999 Completion of High School as a Mathematical Student, DuborgSchool, Flensburg, Germany.

Grants/Awards:
Wenner-Gren Stiftelserna Stockholm Sweden (Gästforskarstipendium; May 2018): 120.000 kr
Lundbeckfonden’s travel grant (R283-2017-4609; March 2018): 20.000 kr
Foundation of Neurological Research (Fonden for Neurologisk Forskning; June 2017): 10.000 kr
Co-applicant for the Research foundation Region Hovedstadens Forskningsfond (December 2016): 4.5000.000 kr
Federation of European Neuroscience Societies Travel grant (July 2014): 5.500 kr
Privat Foundation grant: Familie Hede Nielsens Fond (March 2014): 10.000 kr
Research Council grant: Det frie forskningsråd (DFF) (November 2013): 3.341.664 kr
Privat Foundation grant: Ulla og Mogens Folmer Andersens Fond (September 2013): 40.000kr
Privat Foundation grant: Læge Sofus Carl Emil Friis og hustru Olga Doris Friis Legat
(February 2013): 100.000 kr
Copenhagen University Travel grant (June 2011): 60.000 kr
Poster award: Niels Lassen dagen best poster award (December 2009): 1000 kr
Clinical full PhD stipend from the Faculty of Health Sciences, University of Copenhagen (June 2009): 440.000 kr
Introduction Scholarship from the Rheumatism Association (R44-Rp757; A508; October 2007): 162.000 kr
High School award: Mindelegat for gårdejer Christen Larsen og hustru (June 1999): 10.000 kr

Studies abroad:
February 2018 – May 2018 Collaboration with Prof. Cathy Elliott (Curtin University, Perth Australia) and Dr. Vicky Fabian (Royal Perth Hospital, Perth, Australia): “Satellite cells in muscle contractures after botulinum toxin injections in children with cerebral Palsy.”
August 2017 – Collaboration and ongoing Guest affiliation with Dr. Eva Ponten and Dr. Ferdinand Von Walden from the Department of Women's & Childrens Health, (Karolinska Institute Stockholm, Sweden): Extracellular Matrix signaling in spastic and contractured muscle tissue.”
August 2011-January 2012 Collaboration with Dr. Alex Scott (University of British Columbia, Vancouver, Canada): “Increased mast cell numbers in a calcaneal tendon overuse model.”

National collaborations:
The Biochemistry and Physiology Laboratory, the Parker Institute, Copenhagen University Hospital, Bispebjerg and Frederiksberg (Else Marie Bartels): Two published articles and three ongoing projects all focused on changes in muscle stiffness in patients with CNS lesions.

Section of Forensic Genetics, Department of Forensic Medicine, University of Copenhagen (Jeppe D Andersen & Claus Børsting): Several ongoing projects using next generation sequencing methods at DNA and mRNA level for the investigation of muscle contractures and motor control.

Department of Applied Mathematics and Computer Science, Technical University of Denmark (Tim Dyrby): One succesful grant application and two ongoing projects about longterm effects of intramuscular Botulinum toxin injections on the central nervous system, and microstructural changes in muscle contractures.
Department of Orthopedic Surgery, Copenhagen University Hospital Hvidovre (Christian Wong): Several ongoing projects about pathophysiological mechanisms in mucle contractures.
Clinic for Spinal Cord Injuries, Rigshospitalet, University of Copenhagen (Fin Biering Sørensen): One succesful grant application, one published article and one ongoing project about morphological changes in muscle tissue in spinal cord injury patients.

(Current) International collaborations:
European XFEL, Hamburg, Germany (Robert Feidenhansl): One published article one successful grant application and one ongoing project about synchroton imaging of muscle tissue.
Exercise Physiology Research Group, Department of Movement Sciences, Biomedical Sciences Group, KU Leuven, Belgium (Frank Suhr): One published article and one ongoing project about costameres in muscle contractures.
Department of Pediatrics, NorthShore University, Evanston, Illinois, USA (Alexander Drobyshevsky) One ongoing project about signaling mechanisms in the spastic muscle of rabbits.
School of Occupational Therapy and Social Work, Curtin University, Perth, WA, Australia (Cathy Elliott): One ongoing project about satellite cell functions in CP patients after Botulinum toxin injections.
Department of Neuropathology, Royal Perth Hospital, Perth, Australia (Vicky Fabian): One ongoing project about satellite cell functions in CP patients after Botulinum toxin injections.
Queensland Cerebral Palsy and Rehabilitation Research Centre, Child Health Research Centre, Faculty of Medicine, The University of Queensland, Brisbane, Australia (Lee Barber): One ongoing projects about systemic inflammatory markers in patients with CP.
Department of Integrative Medical Biology, Umeå University, Umeå, Sweden (Ludvig Backman): Several ongoing projects about the effect of botulinum toxin and immobilization on tendon tissue.
Department of Women's & Childrens Health, Division of Pediatric Neurology (Ferdinand Von Walden): Several ongoing projects and one successful grant application about muscle growth mechanisms in CP patients.

Conference abstracts:
More than 20 abstracts accepted for presentation at national and international scientific conferences including. Dansk idrætsmedicinsk selskab 2007, 2008 & 2009, The European college of Sport Science 2009 & 2010, The American College of Sports Medicine world congress 2011, The European Academy of Childhood Disability 2012, 2013 & 2014, The society for Neuroscience 2013 & 2016, The European Muscle Congress 2016 & 2017

Student supervision:
6 Bachelor Students in different scientific disciplines, indluding: Exercise Physiology, Biology, Biochemistry & Medicine.
4 Master Students in different scientific disciplines, including Biology, Human Biology and Human Physiology.
2 International undergrad students from the DIS · Study Abroad in Scandinavia exchange program

Laboratory skills:
ELISA, qPCR, Western Blot, Immunohistochemistry, Transmission electron microscopy, Second Harmonic Generation Microscopy, sEMG, Dexa, MRI, Contrast enhanced ultrasound, muscle force measurements, Next Generation Sequencing, DNA profiling, SNP analysis and capillary electrophoresis.

Other skills:
Animal experiment certificate, animal anesthesia and surgery, blood sampling (humans and animals) & tissue embedding upon biopsy procedure

Language qualifications:
German – native language; Fluent in spoken and written Danish; Highly proficient in spoken and written English; Good communication skills in Swedish.

Publikationer

Turning the tables – An optimized supervision model for master thesis students from the students' perspective
Pingel, Jessica, 8 mar. 2024, https://tidsskrift.dk.

Determinants of Frame Running Capacity in Athletes With Cerebral Palsy to Improve Training Routines and Classification Strategies: A Cross-sectional Observational Study
Hjalmarsson, E., Lidbeck, C., Barrero Santiago, L., Pingel, Jessica, Norrbom, J., Sanz, G., Palmcrantz, A., Pontén, E., von Walden, F. & Fernandez-Gonzalo, R., 2024, I: American journal of physical medicine & rehabilitation. 103, 1, s. 79-86 8 s.

The health effects of 14 weeks of physical activity in a real-life setting for adults with intellectual disabilities
Højberg, L. M., Helge, Eva Wulff, Pingel, Jessica & Wienecke, Jacob, 19 maj 2022, medRxiv, 27 s.

3D synchrotron imaging of muscle tissues at different atrophic stages in stroke and spinal cord injury: a proof-of-concept study
Pingel, Jessica, Kjer, H. M., Biering-Sørensen, Fin, Feidenhans'l, Robert Krarup & Dyrby, T. B., 2022, I: Scientific Reports. 12, 1, 13 s., 17289.

Altered gene expression levels of genes related to muscle function in adults with cerebral palsy
Pingel, Jessica, Vandenrijt, J., Kampmann, Marie-Louise & Andersen, Jeppe Dyrberg, 2022, I: Tissue and Cell. 76, 10 s., 101744.

Assessment of the effects of external pressure applied on the skin during Ultrasound measurements of muscle thickness, echogenicity, pennation angle
Rapelli, F., Pingel, Jessica, Nygreen, A. S., Govaerts, J., Elbrønd (Bibs), Vibeke Sødring & Harrison, Adrian Paul, 2022. 1 s.

Extracellular vesicle characteristics and microRNA content in cerebral palsy and typically developed individuals at rest and in response to aerobic exercise
Vechetti, I. J., Norrbom, J., Alkner, B., Hjalmarsson, E., Palmcrantz, A., Pontén, E., Pingel, Jessica, von Walden, F. & Fernandez-Gonzalo, R., 2022, I: Frontiers in Physiology. 13, 10 s., 1072040.

Non-invasive measurements of the mechanical properties of muscle tissue in canine and equine athletes using the Myoton Pro device
Pingel, Jessica, Nygreen, A. S., Rapelli, F., Govaerts, J., Elbrønd (Bibs), Vibeke Sødring & Harrison, Adrian Paul, 2022. 1 s.

Physiological Response to the 6-Minute Frame Running Test in Children and Adults With Cerebral Palsy
Edelman Bos, A. M. M., Hjalmarsson, E., Dallmeijer, A. J., Fernandez-Gonzalo, R., Buizer, A. I., Pingel, Jessica, Pontén, E., von Walden, F. & van Schie, P. E. M., 2022, I: Pediatric Physical Therapy. 34, 4, s. 529-534 6 s.

Singing Therapy Improving Peak Flow, Speech and Eating Abilities in Adults with Cerebral Palsy
Pingel, Jessica, Andersen, C. T., Raffalt, P. & Kowalczyk, C., 2022, I: Open Journal of Theraphy and Rehabilitation. 10, 04 , s. 158-178 21 s.

The health effects of 14 weeks of physical activity in a real-life setting for adults with intellectual disabilities
Højberg, L. M., Helge, Eva Wulff, Pingel, Jessica & Wienecke, Jacob, 2022, I: Translational Sports Medicine. 2022, 11 s., 6817318.

Cerebral Palsy and Stroke—Early and Late Brain Lesion Present Differences in Systemic Biomarkers and Gene Expression Related to Muscle Contractures
Pingel, Jessica, Potts, C., Petersen, T. W. & Nielsen, Jens Bo, 2021, I: World Journal of Neuroscience. 11, s. 34-47 14 s.

Gene expressions in cerebral palsy subjects reveal structural and functional changes in the gastrocnemius muscle that are closely associated with passive muscle stiffness
Pingel, Jessica, Kampmann, Marie-Louise, Andersen, Jeppe Dyrberg, Wong, Christian, Døssing, S., Børsting, Claus & Nielsen, Jens Bo, 2021, I: Cell and Tissue Research. 384, s. 513–526 14 s.

Intramuscular BoNT/A injections cause an inflammatory response in the muscle tissue of rats
Pingel, Jessica, Pacolet, A., Elfving, B. & Nikitidou Ledri, L., 2021, I: European Journal of Inflammation. 19

Reduced mitochondrial DNA and OXPHOS protein content in skeletal muscle of children with cerebral palsy
von Walden, F., Vechetti, I. J., Englund, D., Figueiredo, V. C., Fernandez-Gonzalo, R., Murach, K., Pingel, Jessica, Mccarthy, J. J., Stal, P. & Ponten, E., 2021, I: Developmental Medicine and Child Neurology. 63, 10, s. 1204-1212 9 s.

The Development of Contractures in Cerebral Palsy and Stroke: Pathophysiological Approaches
Pingel, Jessica, Harrison, Adrian Paul, Korbo, L. & Bartels, E., 2021, I: Journal of Clinical and Experimental Neuroimmunology. 6, 4, 5 s., 1000127.

A non-invasive assessment of ground reaction forces in the human leg in response to walking, jogging, running and jumping
Pingel, Jessica & Harrison, Adrian Paul, 2020, I: Open Journal of Orthopedics. 10, 7, s. 152-160

Contracture development in whales
Pingel, Jessica & Harrison, Adrian Paul, 2020, I: Open Journal of Marine Science. 10, 3, s. 173-176 4 s.

Epigenetic Marks at the Ribosomal DNA Promoter in Skeletal Muscle Are Negatively Associated With Degree of Impairment in Cerebral Palsy
von Walden, F., Fernandez-Gonzalo, R., Pingel, Jessica, McCarthy, J., Stål, P. & Pontén, E., 2020, I: Frontiers in Pediatrics. 8, 7 s., 236.

Immobilization leads to reduced stretch reflexes but increased central reflex gain in the rat
Nikitidou Ledri, L., Pingel, Jessica, Hultborn, Hans, Therkildsen, Eva Rudjord, Wienecke, Jacob & Nielsen, Jens Bo, 2020 , I: Journal of Neurophysiology. 124, 3, s. 985-993 9 s.

Multi-frequency bioimpedance: a non-invasive tool for muscle-health assessment of adults with cerebral palsy
Pingel, Jessica, Harrison, Adrian Paul, Von Walden, F., Hjalmarsson, E. & Bartels, E. M., 2020, I: Journal of Muscle Research and Cell Motility. 41, s. 211-219 9 s.

Sequence variants in muscle tissue-related genes may determine the severity of muscle contractures in cerebral palsy
Pingel, Jessica, Andersen, Jeppe Dyrberg, Christiansen, S. L., Børsting, Claus, Morling, Niels, Lorentzen, J., Kirk, H., Doessing, S., Wong, Christian & Nielsen, Jens Bo, jan. 2019, I: American Journal of Medical Genetics. Part B: Neuropsychiatric Genetics. 180, 1, s. 12-24

An acoustic myography functional assessment of cerebral palsy subjects compared to healthy controls during physical exercise
Pingel, Jessica, Andersen, I. T., Broholm, R., Harder, A., Bartels, E. M., Bulow, J. & Harrison, Adrian Paul, 2019, I: Journal of Muscle Research and Cell Motility. 40, 1, s. 53-58 6 s.

Impact of menstrual function on hormonal response to repeated bouts of intense exercise
Melin, A. K., Ritz, C., Faber, Jens, Skouby, Sven O., Pingel, Jessica, Sundgot-Borgen, J., Sjödin, Anders Mikael & Tornberg, Å. B., 2019, I: Frontiers in Physiology. 10, 8 s., 942.

Muscle fibre morphology and microarchitecture in cerebral palsy patients obtained by 3D synchrotron X-ray computed tomography
Borg, L., Sporring, Jon, Dam, Erik Bjørnager, Dahl, V. A., Dyrby, T. B., Feidenhans'l, Robert Krarup, Dahl, A. B. & Pingel, Jessica, 2019, I: Computers in Biology and Medicine. 107, s. 265-269 5 s.

Suboptimal nutrition and low physical activity are observed together with reduced plasma *brain-derived neurotrophic factor* (BDNF) concentration in children with severe cerebral palsy (CP)
Hansen, S. L., Lorentzen, Jakob, Pedersen, L. T., Hendrich, F. L., Jorsal, M., Pingel, Jessica, Nielsen, Jens Bo & Kiens, Bente, 2019, I: Nutrients. 11, 3, 16 s., 620.

Systemic inflammatory markers in individuals with cerebral palsy
Pingel, Jessica, Barber, L., Andersen, I. T., Von Walden, F., Wong, Christian, Døssing, S. & Nielsen, Jens Bo, 2019, I: European Journal of Inflammation. 17, s. 1-6

The beneficial effect of acute exercise on motor memory consolidation is modulated by dopaminergic gene profile
Christiansen, L., Thomas, R., Beck, M. M., Pingel, Jessica, Andersen, Jeppe Dyrberg, Mang, C. S., Madsen, M. A. J., Roig, M. & Lundbye-Jensen, Jesper, 2019, I: Journal of Clinical Medicine. 8, 5, 15 s., 578.

Assessment of intersegmental coordination of rats during walking at different speeds - Application of continuous relative phase
Raffalt, Peter Christian, Nielsen, L. R., Madsen, S., Højberg, L. M., Pingel, Jessica, Nielsen, Jens Bo, Alkjær, Tine & Wienecke, Jacob, 2018, I: Journal of Biomechanics. 73, s. 168-176 9 s.

Day-to-day reliability of gait characteristics in rats
Raffalt, Peter Christian, Nielsen, L. R., Madsen, S., Højberg, L. M., Pingel, Jessica, Nielsen, Jens Bo, Wienecke, Jacob & Alkjær, Tine, 2018, I: Journal of Biomechanics. 72, s. 247-251 5 s.

Microvascularization is not a limiting factor for exercise in adults with cerebral palsy
Andersen, I. T., Harrison, Adrian Paul, Broholm, R., Harder, A., Nielsen, Jens Bo, Bülow, J. & Pingel, Jessica, 2018, I: Journal of Applied Physiology. 125, 2, s. 536-544

Tendinosis-like changes in denervated rat Achilles tendon
El-Habta, R., Chen, J., Pingel, Jessica & Backman, L. J., 2018, I: BMC Musculoskeletal Disorders. 19, 1, 9 s., 426.

Injection of high dose botulinum-toxin A leads to impaired skeletal muscle function and damage of the fibrilar and non-fibrilar structures
Pingel, Jessica, Nielsen, M. S., Lauridsen, T., Rix, K., Bech, M., Alkjær, Tine, Andersen, I. T., Nielsen, Jens Bo & Feidenhans'l, Robert Krarup, 7 nov. 2017, I: Scientific Reports. 7, 14746.

Are mechanically sensitive regulators involved in the function and (patho)physiology of cerebral palsy-related contractures?
Pingel, Jessica & Suhr, F., aug. 2017, I: Journal of Muscle Research and Cell Motility. 38, 3-4, s. 317-330 14 s.

Applicability of contrast-enhanced ultrasound in the diagnosis of plantar fasciitis
Broholm, R., Pingel, Jessica, Simonsen, L., Bülow, J. & Johannsen, F., 2017, I: Scandinavian Journal of Medicine & Science in Sports. 27, 12, s. 2048-2058 11 s.

Muscle disuse caused by botulinum toxin injection leads to increased central gain of the stretch reflex in the rat
Pingel, Jessica, Hultborn, Hans, Naslund-Koch, L., Jensen, Dennis Bo, Wienecke, Jacob & Nielsen, Jens Bo, 2017, I: Journal of Neurophysiology. 118, 4, s. 1962-1969 8 s.

New perspectives on the development of muscle contractures following central motor lesions
Pingel, Jessica, Bartels, E. M. & Nielsen, Jens Bo, 2017, I: Journal of Physiology. 595, 4, s. 1027-1038 12 s.

The Use of Acoustic MyoGraphy as a Measure of Training Effects in Athletes- A 10 Month Case Study of a BMX Rider
Bartels, E. M., Harder, A., Heide, K. S., Pingel, Jessica, Harrison, Adrian Paul & Andersen, I. T., 2017, I: Annals of Sports Medicine and Research. 4, 1, 6 s., 1101.

Botulinum toxin injection causes hyper-reflexia and increased muscle stiffness of the triceps surae muscle in the rat
Pingel, Jessica, Wienecke, Jacob, Lorentzen, Jakob & Nielsen, Jens Bo, 2016, I: Journal of Neurophysiology. 116, 6, s. 2615-2623 9 s.

Inflammatory and metabolic alterations of Kager's fat pad in chronic achilles tendinopathy
Pingel, Jessica, Petersen, M. C. H., Fredberg, U., Kjær, S. G., Quistorff, B., Langberg, Henning & Hansen, Jacob B., 2015 , I: P L o S One. 10, 5, 13 s., e0127811.

3-D ultrastructure and collagen composition of healthy and overloaded human tendon: evidence of tenocyte and matrix buckling
Pingel, Jessica, Lu, Y., Starborg, T., Fredberg, U., Langberg, Henning, Nedergaard, A., Weis, M., Eyre, D., Kjær, Michael & Kadler, K. E., 9 feb. 2014, I: Journal of Anatomy. 224, 5, s. 548–555 8 s.

Acute exercise improves motor memory: Exploring potential biomarkers
Skriver, K. C., Roig, M., Lundbye-Jensen, Jesper, Pingel, Jessica, Helge, Jørn Wulff, Kiens, Bente & Nielsen, Jens Bo, 2014, I: Neurobiology of Learning and Memory. 116, s. 46-58 13 s.

Increased mast cell numbers in a calcaneal tendon overuse model
Pingel, Jessica, Wienecke, Jacob, Kongsgaard Madsen, M., Behzad, H., Abraham, T., Langberg, Henning & Scott, A., 2013, I: Scandinavian Journal of Medicine & Science in Sports. 23, 6, s. e353-e360 8 s.

No inflammatory gene-expression response to acute exercise in human Achilles tendinopathy
Pingel, Jessica, Fredberg, U., Mikkelsen, L. R., Schjerling, Peter, Heinemeier, K. M., Kjær, Michael, Harrison, Adrian Paul & Langberg, Henning, 2013, I: European Journal of Applied Physiology. 113, 8, s. 2101-2109 9 s.

Short-term acetaminophen consumption enhances the exercise-induced increase in Achilles peritendinous IL-6 in humans
Gump, B. S., McMullan, D. R., Cauthon, D. J., Whitt, J. A., Del Mundo, J. D., Letham, T., Kim, P. J., Friedlander, G. N., Pingel, Jessica, Langberg, Henning & Carroll, C. C., 2013, I: Journal of Applied Physiology. 115, 6, s. 929-936 8 s.

The acute effects of exercise on the microvascular volume of Achilles tendons in healthy young subjects
Pingel, Jessica, Harrison, Adrian Paul, Suetta, Charlotte, Simonsen, L., Langberg, Henning & Bülow, J., 2013, I: Clinical Physiology and Functional Imaging. 33, 4, s. 252-257 6 s.

The effect of acute exercise on collagen turnover in human tendons: influence of prior immobilization period
Mørch, L. S., Pingel, Jessica, Boesen, M., Kjær, Michael & Langberg, Henning, 2013, I: European Journal of Applied Physiology. 113, 2, s. 449-455 7 s.

The microvascular volume of the achilles tendon is increased in patients with tendinopathy at rest and after a 1-hour treadmill run
Pingel, Jessica, Harrison, Adrian Paul, Simonsen, L., Suetta, Charlotte, Bülow, J. & Langberg, Henning, 2013, I: American Journal of Sports Medicine. 41, 10, s. 2400-2408 9 s.

Structural And Physiological Changes In Chronically overused Achilles tendons
Langberg, Henning, Pingel, Jessica, Fredberg, U., Qvortrup, Klaus, Overgaard, J. & Kjær, Michael, maj 2012, I: Medicine and Science in Sports and Exercise. 44, s. 116 1 s.

The Effect Of Exercise, In The Form Of A 1 Hour Run, On Both The Micro-vascularisation In The Achilles Tendon, And Muscle Fibre Activation In The Lower Leg Muscles Of Patients With Chronic Tendon Injury
Pingel, Jessica, Harrison, Adrian Paul, Rordam, L., Suetta, Charlotte, Bulow, J. & Langberg, Henning, maj 2012, I: Medicine and Science in Sports and Exercise. 44, s. 115-116

Effects of 2 weeks lower limb immobilization and two separate rehabilitation regimens on gastrocnemius muscle protein turnover signaling and normalization genes
Nedergaard, A., Jespersen, J. G., Pingel, Jessica, Christensen, B., Sroczynski, N., Langberg, Henning, Kjær, Michael & Schjerling, Peter, 28 mar. 2012, I: BMC Research Notes. 5, 1, s. 166 1 s.

Effects of 2weeks lower limb immobilization and two separate rehabilitation regimens on gastrocnemius muscle protein turnover signaling and normalization genes
Nedergaard, A., Jespersen, J. G., Pingel, Jessica, Christensen, B., Sroczynski, N., Langberg, Henning, Kjaer, M. & Schjerling, Peter, 2012, I: BMC Research Notes.

Effects of transdermal estrogen on collagen turnover at rest and in response to exercise in postmenopausal women
Pingel, Jessica, Langberg, Henning, Skovgaard, D. C., Koskinen, S., Flyvbjerg, A., Frystyk, J., Kjær, Michael & Hansen, M., 2012, I: Journal of Applied Physiology. 113, 7, s. 1040-7 8 s.

Local biochemical and morphological differences in human Achilles tendinopathy: a case control study
Pingel, Jessica, Fredberg, U., Qvortrup, Klaus, Larsen, J. O., Schjerling, Peter, Heinemeier, K. M., Kjær, Michael & Langberg, Henning, 2012, I: B M C Musculoskeletal Disorders. 13, 53, 14 s.

The effect of a 1-h running exercise on microvascularization in the Achilles tendon and muscle fibre activation in the lower leg muscles of patients with chronic tendon injury
Pingel, Jessica, Harrison, Adrian Paul, Suetta, Charlotte, Rordam, L. R., Bulow, J. B. & Langberg, Henning, 2012, I: Scandinavian Journal of Rheumatology. 41, Supplement 126, s. 34-35 2 s.

The effect of acetaminophen on post-exercise IL-6 levels in human Achilles peritendinous tissue
Gump, B., McMullan, D., Cauthon, D., Moore, M. S., Whitt, J. A., Tedeschi, J., Del Mundo, J., Letham, T., Friedlander, G., Kim, P. J., Pingel, Jessica, Langberg, Henning & Carroll, C. C., apr. 2011, I: FASEB Journal. 25, Supplement 1

Interleukin-6: a growth factor stimulating collagen synthesis in human tendon
Andersen, M. B., Pingel, Jessica, Kjær, M. & Langberg, Henning, 2011, I: Journal of Applied Physiology. 110, 6, s. 1549-1554 6 s.

Effect of administration of oral contraceptives in vivo on collagen synthesis in tendon and muscle connective tissue in young women
Hansen, M., Miller, B. F., Holm, L., Doessing, S., Petersen, S. G., Skovgaard, D., Frystyk, J., Flyvbjerg, A., Koskinen, S., Pingel, Jessica, Kjær, Michael & Langberg, Henning, 2009, I: Journal of Applied Physiology. 106, 4, s. 1435-43 9 s.

The influence of training status on the drop in muscle strength after acute exercise
Pingel, Jessica, Moerch, L., Kjær, Michael & Langberg, Henning, 2009, I: Journal of Applied Physiology. 106, 4, s. 605-11 7 s.