

Ole Kæseler Andersen
Professor
Department of Health Science and Technology
The Faculty of Medicine
Center for Sensory-Motor Interaction
Integrative Neuroscience
Center for Neuroplasticity and Pain
AI for the People
Type of address: Postal address.
Selma Lagerløfs Vej 249
11-03-035
9260
Gistrup
Denmark
Email: prodekan-sund-forsk@aau.dk, oka@hst.aau.dk
Phone: 9940 8816
Mobile: 2671 3038



Research profile

Research interests:

Electrophysiological systems for pain assessment: stimulation techniques, EMG/EEG acquisition, computer models, signal processing, sophisticated statistical analysis

Modeling electrical stimulation of live tissue, Finite Element modeling, nerve excitability modeling (differential equation models), electrode design

The neurobiology of the human nociceptive withdrawal reflex: Neuroscience approach, motor control, interaction with central pattern generators

Rehabilitation engineering after stroke: gait rehabilitation, electrical stimulation, control engineering, tele-rehabilitation, sensor technology, machine learning, clinical evaluation.
Member of the Academy of Technical Science

Employment

Professor

Professor
Department of Health Science and Technology
The Faculty of Medicine
Gistrup, Denmark
1 Jul 1996 → 31 Dec 4712

Professor

Professor
The Faculty of Medicine
Gistrup, Denmark
1 Jul 1996 → 31 Dec 4712

Center for Sensory-Motor Interaction

The Faculty of Medicine
Aalborg, Denmark
1 Jul 1996 → present

Integrative Neuroscience

The Faculty of Medicine
Gistrup, Denmark
1 Sept 2015 → present

Professor

Professor
Integrative Neuroscience
The Faculty of Medicine
Gistrup, Denmark
1 Jul 1996 → 31 Dec 4712

Center for Neuroplasticity and Pain

The Faculty of Medicine
Aalborg East, Denmark
1 Feb 2015 → present

AI for the People

The Technical Faculty of IT and Design
Aalborg, Denmark
1 Nov 2019 → present

Research outputs

Spatio-temporal modulation of cortical activity during motor deadaptation depends on the feedback of task-related error
Mista, C. A., Arguissain, F. G., Ranieri, A., Nielsen, J. F., Andersen, H., Manresa, J. A. B. & Andersen, O. K., 25 Jun 2024
, In: Behavioural Brain Research. 468, 115024.

Effects of Background Noise and Linguistic Violations on Frontal Theta Oscillations During Effortful Listening
Mohammadi, Y., Graversen, C., Manresa, J. B., Østergaard, J. & Andersen, O. K., 1 May 2024, In: Ear and Hearing. 45, 3
, p. 721-729 9 p.

Investigation of directional discrimination in the nociceptive system using temperature-controlled laser stimuli
Rujoié, A., Andersen, O. K. & Frahm, K. S., 5 Mar 2024, (E-pub ahead of print) In: European Journal of Pain.

Validity and reliability of self-reported and neural measures of listening effort
Mohammadi, Y., Østergaard, J., Graversen, C., Andersen, O. K. & Biurrun Manresa, J., Dec 2023, In: European Journal of Neuroscience. 58, 11, p. 4357-4370 14 p.

Phase-locking of Neural Activity to the Envelope of Speech in the Delta Frequency Band Reflects Differences between Word Lists and Sentences
Mohammadi, Y., Graversen, C., Østergaard, J., Andersen, O. K. & Reichenbach, T., Aug 2023, In: Journal of Cognitive Neuroscience. 35, 8, p. 1301-1311 11 p.

Phase-locking of neural activity to the envelope of speech in the delta frequency band reflects differences between word lists and sentences
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Validity and reliability of self-reported and neural measures of listening effort
Mohammadi, Y., Østergaard, J., Graversen, C., Andersen, O. & Manresa, J. B., 11 Mar 2023, Authorea, 13 p.

A novel temperature-controlled laser system to uniformly activate cutaneous thermal receptors during movable thermal stimulation
Rujoié, A., Andersen, O. K. & Frahm, K. S., 1 Feb 2023, In: Journal of Neural Engineering. 20, 1, 016040.

An analytical method to separate modality-specific and nonspecific sensory components of event-related potentials
Young, E. L., Mista, C. A., Jure, F. A., Andersen, O. K. & Biurrun Manresa, J., Oct 2022, In: European Journal of Neuroscience. 56, 7, p. 5090-5105 16 p.

Investigation of tempo-spatial mechanisms of nociceptive system using a temperature-controlled laser stimulator
Rujoie, A., Andersen, O. K. & Frahm, K. S., 23 Sept 2022.

A novel temperature-controlled laser system to uniformly activate cutaneous nociceptors during moveable stimulation
Rujoie, A., Andersen, O. K. & Frahm, K. S., 22 Sept 2022.

Perceptual learning reduces the 2-point discrimination threshold
Frahm, K. S., Mørch, C. D. & Andersen, O. K., 22 Sept 2022.

Modulation of Spinal Nociceptive Excitability by Nociceptive-Visual Interaction
Filbrich, L., Andersen, O. K. & Frahm, K. S., 21 Sept 2022.

Spinal Nociceptive Processing Facilitated by Distraction in Healthy Humans
Andersen, O. K., Henrich, M. & Frahm, K. S., 21 Sept 2022.

An Analytic Method to Separate Nociceptive and Non-Nociceptive Specific Components of Event-Related Potentials: Preliminary Results
Young, E., Mista, C., Jure, F. A. & Andersen, O. K., Sept 2022.

Spinal nociception is facilitated during cognitive distraction
Henrich, M. C., Steffen Frahm, K., Coghill, R. C. & Kæseler Andersen, O., 21 May 2022, In: Neuroscience. 491, p. 134-145 12 p.

Priming of central- and peripheral mechanisms with heat and cutaneous capsaicin facilitates secondary hyperalgesia to high frequency electrical stimulation
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Novel surface electrode design for preferential activation of cutaneous nociceptors
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Tænk, hvis pandemien havde ramt os i 1996
Grønbæk, K., Alstrup, S., Riis, S., Andersen, O. K., Toft Frederiksen, P. & Brinckmann, R., 24 Nov 2021, In: Politiken. 2 p.

Tempo-spatial integration of nociceptive stimuli assessed via the nociceptive withdrawal reflex in healthy humans
Henrich, M. C., Frahm, K. S. & Andersen, O. K., 1 Aug 2021, In: Journal of Neurophysiology. 126, 2, p. 373-382 10 p.

Variability and effect sizes of intracranial current source density estimations during pain: Systematic review, experimental findings, and future perspectives
Völker, J. M., Arguissain, F. G., Andersen, O. K. & Biurrun Manresa, J., 1 Jun 2021, In: Human Brain Mapping. 42, 8, p. 2461-2476 16 p.

A Novel Nociceptive Fiber Excitability Protocol to Identify Abnormal Voltage-gated Ion Channels: A Computational Study
Tigerholm, J., Poulsen, A. H., Andersen, O. K. & Mørch, C. D., Jun 2021.

Cognitive modulation of spinal nociception assessed via the nociceptive withdrawal reflex
Henrich, M., Frahm, K. S. & Andersen, O. K., Jun 2021.

Electrophysiological Changes in Motor Preparation During Muscle Pain Induced by Short Wave Diathermy: Preliminary Results
Mista, C., Laugero, S., Adur, J., Andersen, O. K. & Biurrun Manresa, J., Jun 2021.

Optimization of Electrode Design Parameters for Improved Preferential Activation of Small Cutaneous Nerve Fibers
Poulsen, A. H., Tigerholm, J., Andersen, O. K. & Mørch, C. D., Jun 2021.

Tempo-Spatial Inhibitory Mechanisms in the Human Spinal Cord – Insights from the Nociceptive Withdrawal Reflex
Henrich, M., Frahm, K. S. & Andersen, O. K., Jun 2021.

Test-retest reliability of estimated cortical current density during experimental tonic muscle pain
Völker, J. M., Arguissain, F., Biurrun Manresa, J. & Andersen, O. K., Jun 2021.

Topical capsaicin modulates the 2-point discrimination threshold – modulation depends on stimulation modality and intensity
Frahm, K. S., Gervasio, S., Arendt-Nielsen, L. & Andersen, O. K., Jun 2021.

Does Threat Enlarge Nociceptive Reflex Receptive Fields?
Lannon, E. W., Jure, F. A., Andersen, O. K. & Rhudy, J. L., May 2021, In: The Journal of Pain. 22, 5, p. 487-497

Characterization of Source-Localized EEG Activity During Sustained Deep-Tissue Pain
Völker, J. M., Arguissain, F. G., Manresa, J. B. & Andersen, O. K., Mar 2021, In: Brain Topography. 34, 2, p. 192-206 15 p.

Cold pain hypersensitivity predicts trajectories of pain and disability after low back surgery: a prospective cohort study
Müller, M., Bütikofer, L., Andersen, O. K., Heini, P., Arendt-Nielsen, L., Jüni, P. & Curatolo, M., Jan 2021, In: Pain. 162, 1, p. 184-194 11 p.

Evaluation of rest-activity cycles in patients with severe acquired brain injury: an observational study
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Increased preferential activation of small cutaneous nerve fibers by optimization of electrode design parameters
Poulsen, A. H., Tigerholm, J., Andersen, O. K. & Mørch, C. D., 2021, In: Journal of Neural Engineering. 18, 1, 016020.

Development of an individualized asynchronous sensor-based telerehabilitation program for patients undergoing total knee replacement: Participatory design
Naeemabadi, MR., Søndergaard, J. H., Klastrup, A., Schlünsen, A. P., Lauritsen, R. E. K., Hansen, J., Madsen, N. K., Simonsen, O., Andersen, O. K., Kim, K. K. & Dinesen, B., Dec 2020, In: Health Informatics Journal. 26, 4, p. 2492-2511 20 p.

Sæt Danmark i front med kunstig intelligens indenfor sundhedsområdet
Andersen, O. K. & Arbejdsgruppe i Akademiet for de Tekniske Videnskaber, Dec 2020, 8 p..

Spinal spatial integration of nociception and its functional role assessed via the nociceptive withdrawal reflex and psychophysical measures in healthy humans
Henrich, M. C., Frahm, K. S. & Andersen, O. K., Nov 2020, In: Physiological Reports. 8, 22, 15 p., e14648.

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Poulsen, A. H., Tigerholm, J., Meijs, S., Andersen, O. K. & Mørch, C. D., 12 Jun 2020, In: Journal of Neural Engineering. 17, 3, 17 p., 036026.

Stimulus predictability moderates the withdrawal strategy in response to repetitive noxious stimulation in humans
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Intense and sustained pain reduces cortical responses to auditory stimuli: implications for the interpretation of the effects of Heterotopic Noxious Conditioning Stimulation in humans

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Psychophysical or spinal reflex measures when assessing conditioned pain modulation?

Lie, M. U., Petriu, E., Matre, D., Hansson, P., Andersen, O. K., Zwart, J. & Nilsen, K. B., 1 Nov 2019, In: European Journal of Pain. 23, 10, p. 1879-1889 11 p.

Investigating stimulation parameters for preferential small fiber activation using exponentially rising electrical currents

Hugosdottir, R., Mørch, C. D., Andersen, O. K. & Arendt-Nielsen, L., 1 Oct 2019, In: Journal of Neurophysiology. 122, 4, p. 1745-1752 8 p.

A new experimental model of muscle pain in humans based on short-wave diathermy

Mista, C. A., Laugero, S., Adur, J., Andersen, O. K. & Biurrun Manresa, J. A., Oct 2019, In: European Journal of Pain. 23, 9, p. 1733-1742 10 p.

Preferential activation of small cutaneous fibers through small pin electrode also depends on the shape of a long duration electrical current

Hugosdottir, R., Mørch, C. D., Andersen, O. K., Helgason, T. & Arendt-Nielsen, L., 14 Sept 2019, In: BMC Neuroscience. 20, 1, 11 p., 48.

Can quantitative sensory tests predict failed back surgery? A prospective cohort study

Müller, M., Limacher, A., Agten, C. A., Treichel, F., Heini, P., Seidel, U., Andersen, O. K., Arendt-Nielsen, L., Jüni, P. & Curatolo, M., Sept 2019, In: European Journal of Anaesthesiology. 36, 9, p. 695-704 10 p.

From Perception Threshold to Ion Channels-A Computational Study

Tigerholm, J., Poulsen, A. H., Andersen, O. K. & Mørch, C. D., 23 Jul 2019, In: Biophysical Journal. 117, 2, p. 281-295 15 p.

Cutaneous nociceptive sensitization affects the directional discrimination – but not the 2-point discrimination

Frahm, K. S., Mørch, C. D. & Andersen, O. K., Jul 2019, In: Scandinavian Journal of Pain. 19, 3, p. 605-613 9 p.

Conditioned Pain Modulation affects the withdrawal reflex pattern to nociceptive stimulation in humans

Jure, F. A., Arguissain, F., Biurrun Manresa, J. & Andersen, O. K., Jun 2019, In: Neuroscience. 408, p. 259-271 13 p.

Electrical stimulation of small cutaneous nerve fibers for investigating human pain mechanisms

Hugosdottir, R., Mørch, C. D., Andersen, O. K. & Arendt-Nielsen, L., Jun 2019.

Spatial integration of electrical stimulation on the sole of the foot

Henrich, M., Frahm, K. S. & Andersen, O. K., Apr 2019, In: Scandinavian Journal of Pain. 19, Suppl. 1, p. S4

Developing a telerehabilitation programme for postoperative recovery from knee surgery: specifications and requirements

Naeemabadi, M., Dinesen, B., Andersen, O. K., Madsen, N. K., Simonsen, O. & Hansen, J., Feb 2019, In: BMJ Health & Care Informatics. 26, 1, 7 p., e000022.

Influence of a marker-based motion capture system on the performance of Microsoft Kinect v2 skeleton algorithm

Naeemabadi, M., Dinesen, B., Andersen, O. K. & Hansen, J., 1 Jan 2019, In: IEEE Sensors Journal. 19, 1, p. 171-179 9 p., 8494823.

A combined volume conduction and nerve fiber model for assessment of electrode design in relation to preferential activation of small cutaneous nerve fibers

Poulsen, A. H., Andersen, O. K., Mørch, C. D. & Tigerholm, K. J. V., 2019.

Comparison of electrodes designed for preferential activation of cutaneous nociceptors via experimental assessments and computational modeling

Poulsen, A. H., Tigerholm, K. J. V., Andersen, O. K. & Mørch, C. D., 2019.

Excitability differences between small and large sensory nerve fibers may be explained by different ion channel distribution

Tigerholm, K. J. V., Poulsen, A. H., Andersen, O. K. & Mørch, C. D., 2019, *CNS 2019 Program Book*. P222

Experimental ongoing musculoskeletal pain after nerve growth factor injection increases low and high frequency EEG activity during rest

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Functional spatial integration of multiple concurrent electrical stimulation assessed by means of the Nociceptive Withdrawal Reflex in humans

Henrich, M., Andersen, O. K. & Frahm, K. S., 2019, *Book of Abstracts from EFIC Congress 2019*. P031

Investigating the effect of priming with heat and capsaicin on the development of hyperalgesia to high frequency electrical stimulation

Hugosdottir, R., Kasting, M., Mørch, C. D., Andersen, O. K. & Arendt-Nielsen, L., 2019.

Investigating the impact of a motion capture system on Microsoft Kinect v2 recordings: A caution for using the technologies together

Naeemabadi, M. R., Dinesen, B., Andersen, O. K. & Hansen, J., Sept 2018, In: *PLoS ONE*. 13, 9, 17 p., e0204052.

Electrophysiologic techniques: Assessment of spinal nociceptive processing using the withdrawal reflex

Andersen, O. K. & Manresa, J. A. B., 9 Aug 2018, *Pain after surgery*. Carr, D. B., Arendt-Nielsen, L. & Vissers, K. C. P. (eds.). Wolters Kluwer , p. 121-131

Deep Multimodal Pain Recognition: A Database and Comparison of Spatio-Temporal Visual Modalities

Haque, M. A., B. Bautista, R., Noroozi, F., Kulkarni, K., Laursen, C. B., Irani, R., Bellantonio, M., Escalera, S., Anbarjafari, G., Nasrollahi, K., Andersen, O. K., Spaich, E. G. & Moeslund, T. B., 5 Jun 2018, *Proceedings - 13th IEEE International Conference on Automatic Face and Gesture Recognition, FG 2018*. IEEE, p. 250-257 8 p.

A novel stimulation paradigm to limit the habituation of the nociceptive withdrawal reflex

Gervasio, S., Laursen, C. B., Andersen, O. K., Hennings, K. & Spaich, E. G., May 2018, In: *IEEE Transactions on Neural Systems and Rehabilitation Engineering*. 26, 5, p. 1100-1107 8 p.

Tempo-spatial discrimination is lower for noxious stimuli than for innocuous stimuli

Frahm, K. S., Mørch, C. D. & Andersen, O. K., Feb 2018, In: *Pain*. 159, 2, p. 393-401 9 p.

A computational comparison of electrodes for preferential activation of thin cutaneous nerve fibers

Poulsen, A. H., Tigerholm, J., Andersen, O. K. & Mørch, C. D., 2018.

A new experimental model of muscle pain in humans based on short-wave diathermy: preliminary results

Mista, C., Laugero, S., Adur, J., Andersen, O. K. & Biurrun Manresa, J., 2018.

Cognitive processing for step precision increases beta and gamma band modulation during overground walking

Oliveira, A. S., Arguissain, F. G. & Andersen, O. K., 2018, In: *Brain Topography*. 31, 4, p. 661-671 11 p.

Does anxiety enlarge reflex receptive fields?

Lannon, E., Jure, F. A., Andersen, O. K. & Rhudy, J., 2018.

Evaluating accuracy and usability of Microsoft Kinect sensors and wearable sensor for tele knee rehabilitation after knee operation

Naeemabadi, M. R., Dinesen, B. I., Andersen, O. K., Najafi, S. & Hansen, J., 2018, *Proceedings of the 11th International Joint Conference on Biomedical Engineering Systems and Technologies, Biostec 2018; Biodevices 2018, 19-21 January 2018, Funchal, Madeira, Portugal*. Bermudez i Badia, S., Cliquet, A., Cliquet, A., Gamboa, H. & Fred, A. (eds.). SCITEPRESS Digital Library, Vol. 1. p. 128-135 8 p.

FES system for hand opening and grasping with automatic control based on the Microsoft Kinect sensor

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From perception threshold to ion channels: a computational study

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Gait rehabilitation by nociceptive withdrawal reflex-based functional electrical therapy

Andersen, O. K. & Spaich, E. G., 2018, *Advanced Technologies for the Rehabilitation of Gait and Balance Disorders*. Sandrini, G., Homberg, V., Saltuari, L., Smania, N. & Pedrocchi, A. (eds.). Springer, p. 325-333 9 p. (Biosystems and Biorobotics; No. 19).

High frequency electrical stimulation induces a long-lasting enhancement of event-related potentials but does not change the perception elicited by intra-epidermal electrical stimuli delivered to the area of increased mechanical pinprick sensitivity

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Neural correlates of sustained deep-tissue pain: an EEG study

Völker, J. M., Arguissain, F., Biurrun Manresa, J. & Andersen, O. K., 2018.

Patient's Body Motion Study using Multimodal RGBDT Videos

Haque, M. A., Kjeldsen, S. S., Arguissain, F. G., Brunner, I., Nasrollahi, K., Andersen, O. K., Nielsen, J. F., Moeslund, T. B. & Jørgensen, A., 2018, *Advances in Visual Computing: 13th International Symposium, ISVC 2018, Las Vegas, NV, USA, November 19 – 21, 2018, Proceedings*. Springer, p. 552-564 12 p. (Lecture Notes in Computer Science, Vol. 11241).

Psychophysical or neurophysiological measures when assessing conditioned pain modulation?

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Quantification of the variability of detection thresholds to intra-epidermal electrical stimulation in humans

Arguissain, F., Biurrun Manresa, J., Andersen, O. K. & Van Den Broeke, E., 2018.

Strength-duration curve for slowly rising electrical pulse indicates accommodation of large but not small nerve fibers

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Tempo-spatial discrimination is higher for noxious than innocuous heat stimuli

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Measurement error of a simplified protocol for quantitative sensory tests in chronic pain patients

Müller, M., Biurrun Manresa, J., Limacher, A., Streitberger, K., Jüni, P., Andersen, O. K. & Curatolo, M., 26 Jul 2017, In: *Regional Anesthesia and Pain Medicine*. 42, 5, p. 660-668

Accommodation of non-nociceptive fibers during long duration electrical impulse of increasing exponential decay, indicates its ability to preferentially activate nociceptive fibers

Hugosdottir, R., Mørch, C. D., Andersen, O. K., Helgason, T. & Arendt-Nielsen, L., 2017.

Auditory evoked potentials (AEPs) are reduced during the cold pressor test

Torta, D., Jure, F. A., Biurrun-Manresa, J. & Andersen, O. K., 2017.

Cognitive processing for step precision increases beta and gamma modulation during overground walking

Oliveira, A. S. C., Arguissain, F. & Andersen, O. K., 2017, *47th Annual Meeting of the Society for Neuroscience, Neuroscience*. Washington DC (USA), p. 153.05 1 p.

Design and test of a closed-loop FES system for supporting function of the hemiparetic hand based on automatic detection using the Microsoft Kinect sensor

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Design and test of a Microsoft Kinect-based system for delivering adaptive visual feedback to stroke patients during training of upper limb movement

Simonsen, D., Popovic, M. B., Spaich, E. G. & Andersen, O. K., 2017, In: *Medical & Biological Engineering & Computing*. 55, 11, p. 1927–1935

Design and test of an automated version of the modified Jebsen test of hand function using Microsoft Kinect

Simonsen, D., Nielsen, I. F., Spaich, E. G. & Andersen, O. K., 2017, In: *Journal of NeuroEngineering and Rehabilitation*. 14, 12 p., 38.

Developing and testing an in-home tele-knee rehabilitation system for patient after knee surgery

Naeemabadi, M. R., Dinesen, B. I., Andersen, O. K., Palsson, T. S., Simonsen, O. & Hansen, J., 2017.

Effects of conditioned pain modulation on the withdrawal pattern to nociceptive stimulation in humans: Preliminary results

Jure, F. A., Arguissain, F. G., Manresa, J. A. B. & Andersen, O. K., 2017, In: *Scandinavian Journal of Pain*. 16, p. 176-177

Evaluating the ability of non-rectangular electrical pulse forms to preferentially activate nociceptive fibers by comparing perception thresholds

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Exploration of conditioned pain modulation effect on long-term potentiation-like pain amplification in humans

Xia, W., Mørch, C. D., Matre, D. & Andersen, O. K., 2017, In: *European Journal of Pain*. 21, 4, p. 645-657

Lateral inhibition during nociceptive processing

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Membrane properties in small cutaneous nerve fibers in humans

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Microsoft Kinect-based system for automatic evaluation of the Modified Jebsen Test of Hand Function

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Neural correlates of visual feedback processing during motor learning: preliminary results

Arguissain, F., Ranieri, A., Nielsen, J. F., Andersen, H. S. & Andersen, O. K., 2017.

Nociceptive withdrawal reflex-based Functional Electrical Therapy: how much training is necessary?

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Vuilleumier, P. H., Arguissain, F. G., Biurrun Manresa, J. A., Neziri, A. Y., Nirkko, A. C., Andersen, O. K., Arendt-Nielsen, L. & Curatolo, M., 2017, In: *Journal of Pain*. 18, 11, p. 1313-1323

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Discriminative ability of reflex receptive fields to distinguish patients with acute and chronic low back pain

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Effect of conditioned pain modulation on long-term potentiation-like pain amplification in humans

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Effect of visual feedback on quality and consistency of upper limb movement in stroke patients

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Prizes

'Danish Research Result of the Year' for the contribution "Elektriske stød får lammede til at gå normalt".

Andersen, Ole Kæseler (Recipient), Spaich, Erika G. (Recipient) & Emborg, Jonas (Recipient), Dec 2010

Press/Media

ATV's sundhedsgruppe har 5 anbefalinger om AI i sundhedssektoren

Ole Kæseler Andersen

15/12/2020

1 Media contribution

Baner vej til "mirakelbehandlinger"

Ole Kæseler Andersen

29/05/2017

2 items of Media coverage

Dansk-israelsk samarbejde

Lars Arendt-Nielsen & Ole Kæseler Andersen

01/02/2008

1 item of Media coverage

e-Health Tech : nyt center for individuel velfærdsteknologi

Ole Kæseler Andersen

01/01/2012

1 item of Media coverage

Elektriske stød får lammede til at gå normalt

Ole Kæseler Andersen, Erika G. Spaich & Jonas Emborg

22/03/2010

1 item of Media coverage

Elektriske stød får lamme til at gå

Ole Kæseler Andersen

22/03/2010

1 item of Media coverage

Elektriske stød får lamme til at gå

Ole Kæseler Andersen

28/03/2010

1 item of Media coverage

Elektriske stød hjælper blodprospatienter

Ole Kæseler Andersen

24/03/2010

1 item of Media coverage

EI-stimulation giver hurtigere genoptræning

Ole Kæseler Andersen, Erika G. Spaich & Jonas Emborg

15/05/2009

2 items of Media coverage

Elsåler formes til nyt dansk eksporteventyr

Kristian Hennings, Ole Kæseler Andersen & Erika G. Spaich

24/07/2013

5 items of Media coverage

Fire nye professorer styrker AAU's sundhedsområder

Thomas Graven-Nielsen, Ole Kæseler Andersen, Dario Farina & Ole Hejlesen

01/06/2008

1 item of Media coverage

Fondsmidler udhuler teknisk og administrativt personale på universiteterne

Ole Kæseler Andersen

23/01/2018

1 item of Media coverage

Forbedret gangtræning af apopleksipatienter

Ole Kæseler Andersen & Erika G. Spaich

01/05/2014

1 item of Media coverage

Forsker præsenterer ny viden om reflekser og smerter i doktorafhandling

Ole Kæseler Andersen

20/08/2007

1 item of Media coverage

Forskning for billigere sundhed

Ole Kæseler Andersen

14/11/2011

1 item of Media coverage

Forskning på AAU danner grundlag for teknologi for ganggenoptræning

Erika G. Spaich & Ole Kæseler Andersen

19/04/2017

1 item of Media coverage

Forskning: Små operationer giver flest kroniske smerter

Ole Kæseler Andersen

01/05/2017

41 items of Media coverage

Forsvar af doktorafhandling

Ole Kæseler Andersen

03/06/2007

1 item of Media coverage

Fysisk interaktion med træningsteknologier

Ole Kæseler Andersen & Erika Geraldina Spaich

19/04/2017

2 items of Media coverage

Gigtforeningen støtter 24 nye forskningsprojekter

Ole Kæseler Andersen

26/06/2014

5 items of Media coverage

Her er Årets Danske Forskningsresultat

Ole Kæseler Andersen

11/02/2011

1 item of Media coverage

Hjælp på vej til hjerneskadede

Ole Kæseler Andersen

24/06/2014

1 item of Media coverage

Internationale eksperter i skadede nerver indtager Aalborg

Ole Kæseler Andersen

20/06/2014

1 item of Media coverage

Jeg er forsker - ikke forretningsmand

Ole Kæseler Andersen

01/02/2014

1 item of Media coverage

Kommunerne vigtige medspillere

Thomas Sinkjær, Ole Kæseler Andersen, Dejan B. Popovic, Erika G. Spaich & Nazarena Mazzaro

02/03/2006

1 item of Media coverage

Kronisk smerte ved små indgreb

Ole Kæseler Andersen

10/05/2017

7 items of Media coverage

Kæmpegave: Danmark får nyt akademi for hjerneforskning

Ole Kæseler Andersen

20/01/2022 → 21/01/2022

4 items of Media coverage

Livet efter en blodprop i hjernen

Ole Kæseler Andersen

29/03/2022 → 06/04/2022

20 items of Media coverage

Løsninger til pleje- og sundhedssektoren

Ole Kæseler Andersen

14/11/2011

1 item of Media coverage

Målet er hele mennesker

Thomas Sinkjær, Ole Kæseler Andersen, Dejan B. Popovic, Erika G. Spaich & Nazarena Mazzaro

02/03/2006

1 item of Media coverage

Navne i noter

Ole Kæseler Andersen, Dario Farina & Ole Hejlesen

07/04/2008

1 item of Media coverage

Navnenyt

Thomas Graven-Nielsen, Lars Arendt-Nielsen, Ole Kæseler Andersen & Winnie Jensen

21/10/2014

1 item of Media coverage

Nervestimulerende selskab kigger syd for grænsen

Ole Kæseler Andersen

17/02/2016

1 item of Media coverage

Nye ansættelser på AAU

Thomas Graven-Nielsen, Ole Kæseler Andersen, Dario Farina & Ole Hejlesen

02/05/2008

1 item of Media coverage

Ny forskning: Sætter strøm til robotbenene

Ole Kæseler Andersen, Erika G. Spaich & Christian B. Laursen

26/09/2016

1 item of Media coverage

Ny teknik kan hjælpe folk på benene igen efter et slagtilfælde

Ole Kæseler Andersen

24/03/2010

1 item of Media coverage

Nyt forskningscenter i Aalborg

Ole Kæseler Andersen

09/07/2014

1 item of Media coverage

Ole K. Andersen forsvarer doktorafhandling

Ole Kæseler Andersen

01/06/2007

3 items of Media coverage

Otte nye AAU-medlemmer af videnskabeligt akademi

Ole Kæseler Andersen, Mads Græsbøll Christensen, Anette Kolmos, Lone Kørnøv, Brian Vad Mathiesen, Izabela Ewa Nielsen, Petar Popovski, Stephen Edward Rees & Per Michael Johansen

27/04/2017

2 items of Media coverage

Patienter i stødet

Ole Kæseler Andersen, Erika G. Spaich, Thomas Sinkjær, Dejan B. Popovic & Jonas Emborg

29/02/2008

1 item of Media coverage

Penge fra Gigtforeningen til forskning

Ole Kæseler Andersen

14/07/2014

5 items of Media coverage

Pris for at lære lammede at gå

Ole Kæseler Andersen

07/12/2010

2 items of Media coverage

Professorer i fint selskab

Ole Kæseler Andersen, Mads Græsbøll Christensen, Anette Kolmos, Lone Kørnøv, Brian Vad Mathiesen, Izabela Ewa Nielsen, Petar Popovski, Stephen Edward Rees & Per Michael Johansen

05/05/2017

1 item of Media coverage

Små stød kan få liv i lammede ben

Thomas Sinkjær, Ole Kæseler Andersen, Dejan B. Popovic, Erika G. Spaich & Nazarena Mazza

02/03/2006

1 item of Media coverage

Stor bevilling skal mindske antallet af invalide efter slagtilfælde

Ole Kæseler Andersen & Winnie Jensen

24/06/2014

10 items of Media coverage

Storming the gates of knowledge

Ole Kæseler Andersen

01/08/2011

1 item of Media coverage

Stød lærer lammede at gå igen

Jonas Emborg & Ole Kæseler Andersen

01/12/2010

1 item of Media coverage

Teknologi til de nye sygehuse

Ole Kæseler Andersen

16/11/2011

4 items of Media coverage

To nye chefer på plads på AAU

Ole Kæseler Andersen & Thomas Graven-Nielsen

20/02/2016

4 items of Media coverage

Utrolig forskning: Stød får lammede til at gå

Ole Kæseler Andersen, Erika G. Spaich & Jonas Emborg

03/12/2010

2 items of Media coverage

Aalborg danmarksmester i forskning

Ole Kæseler Andersen

02/12/2010

1 item of Media coverage

AAU har udnævnt en ny prodekan

Ole Kæseler Andersen

10/01/2017

1 item of Media coverage

AAU-professorer i forskningsråd

Christian Albrekt Larsen, Ole Kæseler Andersen, Knud Erik Skouby, Palle Rasmussen, Michael S. Dahl, Henriette Giese & Søren Holdt Jensen

02/12/2014

4 items of Media coverage

AAU styrker det sundhedsvidenskabelige område

Thomas Graven-Nielsen, Dario Farina, Ole Hejlesen & Ole Kæseler Andersen

05/04/2008

1 item of Media coverage

Projects**Assesement of central sensitisation**

Andersen, O. K.

Bevica Center for NeuroEngineering Solutions in Stroke Rehabilitation

Andersen, O. K., Jensen, W., Jørgensen, H. R. M., Moeslund, T. B., Mrachacz-Kersting, N., Nielsen, J. F., Petrini, L., Spaich, E. G., Modrau, B., Svaneborg, N., Larsen, B. & Knudsen, G. H.
01/09/2014 → 31/08/2019

Effortless Listening using Brain Feedback

Østergaard, J., Andersen, O. K., Arguissain, F., Baboukani, P. S. & Mohammadi, Y.
01/09/2019 → ...