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## Publikationer

### **Occurrence, presence and severity of bruxism and its association with altered state of consciousness in individuals with severe acquired brain injury: Bruxism and brain injury**

Kothari, S. F., Devendran, A. P., Sørensen, A. B., Nielsen, J. F., Svensson, P. & Kothari, M., jan. 2024, I: Journal of Oral Rehabilitation. 51, 1, s. 143-149 7 s.

### **Impact of oral motor task training on corticomotor pathways and diadochokinetic rates in young healthy participants**

Boscatto, N., Hayakawa, H., Iida, T., Costa, Y. M., Kothari, S. F., Kothari, M. & Svensson, P., sep. 2022, I: Journal of Oral Rehabilitation. 49, 9, s. 924-934 11 s.

### **Facilitatory Effect of Intermittent Repetitive Transcranial Magnetic Stimulation on Perceptual Distortion of the Face**

Kothari, S. F., Blicher, J., Dagsdóttir, L. K., Kothari, M., Kumar, A., Sengupta, K., Buchholtz, P. E., Ashkanian, M. & Svensson, P., jun. 2022, I: Journal of Pain. 23, 6, s. 1051-1059 9 s.

### **Internal structure and validity of the Bedside Oral Examination tool in patients with brain injury at neurorehabilitation setting**

Kothari, S. F., Nascimento, G. G., Caxias, F. P. D., Jakobsen, M., Nielsen, J. F. & Kothari, M., mar. 2022, I: Journal of Oral Rehabilitation. 49, 3, s. 344-352 9 s.

### **Effectiveness of standard oral care plan during hospital stay in individuals with brain injury**

Kothari, S. F., Nascimento, G. G., Jakobsen, M., Nielsen, J. F. & Kothari, M., dec. 2021, I: Frontiers in Neurology. 12, 9 s., 714167.

### **Effect of mandibular advancement device on plasticity in corticomotor control of tongue and jaw muscles**

Matsuzaki, S., Shimada, A., Tanaka, J., Kothari, M., Castrillon, E., Iida, T. & Svensson, P., sep. 2021, I: The Journal of Clinical Sleep Medicine. 17, 9, s. 1805-1813 9 s.

### **Assessment and rehabilitation interventions for central facial palsy in patients with acquired brain injury: A systematic review**

Fabricius, J., Kothari, S. F. & Kothari, M., apr. 2021, I: Brain Injury. 35, 5, s. 511-519 9 s.

### **Periodontitis and orofacial health-related systemic impairment in patients with brain injury: a factor analysis approach**

Kothari, S. F., Nascimento, G. G., Jakobsen, M. B., Nielsen, J. F. & Kothari, M., 5 jan. 2021, I: Brain Injury. 35, 1, s. 96-102 7 s.

### **Changes in oral health related quality of life and its associated factors in individuals with brain injury**

Kothari, S. F., Nascimento, G. G., Caxias, F. P. D., Jakobsen, M. B., Nielsen, J. F. & Kothari, M., 2021, I: Brain Injury. 35, 6, s. 718-724 7 s.

**Plasticity in corticomotor pathways linked to a jaw protrusion training task: Potential implications for management of patients with obstructive sleep apnea**

Iida, T., Kothari, M., Sekihata, S., Shimada, A., Komiyama, O. & Svensson, P., dec. 2020, I: Brain Research. 1749, 9 s., 147124.

**Effect of Repetitive Transcranial Magnetic Stimulation on Altered Perception of One's Own Face**

Kothari, S. F., Dagsdóttir, L. K., Kothari, M., Blicher, J., Kumar, A., Buchholtz, P. E., Ashkanian, M. & Svensson, P., maj 2020, I: Brain Stimulation. 13, 3, s. 554-561 8 s.

**Construct and content validity of the Functional Oral Intake Scale; Analyses from a cohort of patients with acquired brain injury**

Mortensen, J., Pedersen, A. R., Nielsen, J. F. & Kothari, M., 2020, I: Brain Injury. 34, 9, s. 1257-1263 7 s.

**Oral health: something to worry about in individuals with acquired brain injury?**

Kothari, S. F., Nascimento, G. G., Jakobsen, M. B., Nielsen, J. F. & Kothari, M., 2020, I: Brain Injury. 34, 9, s. 1264-1269 6 s.

**Masseter corticomotor excitability is decreased after intramuscular administration of nerve growth factor**

Costa, Y. M., Exposto, F., Kothari, M., Castrillon, E. E., Conti, P. C. R., Bonjardim, L. R. & Svensson, P., okt. 2019, I: European Journal of Pain. 23, 9, s. 1619-1630 12 s.

**Survey of oral nursing care attitudes, knowledge and practices in a neuro-rehabilitation setting**

Odgaard, L. & Kothari, M., aug. 2019, I: Journal of Oral Rehabilitation. 46, 8, s. 730-737 8 s.

**Combination of jaw and tongue movement training influences neuroplasticity of corticomotor pathways in humans**

Iida, T., Komoda, Y., Kothari, M., Sekihata, S., Komiyama, O., Sessle, B. J. & Svensson, P., 2019, I: Experimental Brain Research. 237, 10, s. 2559-2571 13 s.

**Impact of sleep bruxism on training-induced cortical plasticity**

Ikuta, M., Iida, T., Kothari, M., Shimada, A., Komiyama, O. & Svensson, P., 2019, I: Journal of Prosthodontic Research. 63, 3, s. 277-282 6 s.

**Spontaneous jaw muscle activity in patients with acquired brain injuries-Preliminary findings**

Kothari, M., Madsen, V. L. F., Castrillon, E. E., Nielsen, J. F. & Svensson, P., apr. 2018, I: Journal of Prosthodontic Research. 62, 2, s. 268-272 5 s.

**Prevalence and association of oral candidiasis with dysphagia in individuals with acquired brain injury: Oral candidiasis prevalence and dysphagia**

Odgaard, L. & Kothari, M., 28 nov. 2017, I: Brain Injury. 32, 2, s. 247-251

**Effect of transcranial direct current stimulation on neuroplasticity in corticomotor pathways of the tongue muscles**

Kothari, M., Stubbs, P. W., Figlewski, K., Pedersen, A. R., Jensen, J., Baad-Hansen, L., Svensson, P. & Nielsen, J. F., sep. 2017, I: Journal of Oral Rehabilitation. 44, 9, s. 691-701 11 s.

**Reliability of surface electromyography measurements from the suprahyoid muscle complex**

Kothari, M., Stubbs, P. W., Pedersen, A. R., Jensen, J. & Nielsen, J. F., sep. 2017, I: Journal of Oral Rehabilitation. 44, 9, s. 683-690 8 s.

**Reliability of surface EMG measurements from the suprahyoid muscle complex**

Kothari, M., Stubbs, P. W., Pedersen, A. R., Jensen, J. & Nielsen, J. F., sep. 2017, I: Journal of Oral Rehabilitation. 44, 9, s. 683-690

**Influence of external subglottic air flow on dysphagic tracheotomized patients with severe brain injury- preliminary findings**  
Kothari, M., Bjerrum, K., Nielsen, L. H., Jensen, J. & Nielsen, J. F., 2017, I: Annals of Otology, Rhinology and Laryngology. 126, 3, s. 199-204 6 s.

**Influence of visual observational conditions on tongue motor learning**

Kothari, M., Liu, X., Baad-Hansen, L., Kumar, A., Bin, G. & Svensson, P., dec. 2016, I: European Journal of Oral Sciences. 124, 6, s. 534-539 6 s.

**Bilateral sensory deprivation of trigeminal afferent fibers on corticomotor control of human tongue musculature: A preliminary study**

Kothari, M., Baad-Hansen, L. & Svensson, P., sep. 2016, I: Journal of Oral Rehabilitation. 43, 9, s. 656-61 6 s.

**Can short-term oral fine motor training affect precision of task performance and induce cortical plasticity of the jaw muscles?**

Hong, Z., Kumar, A., Kothari, M., Luo, X., Trulsson, M., Svensson, K. G. & Svensson, P., jul. 2016, I: Experimental Brain Research. 234, 7, s. 1935-1943 9 s.

**Comprehensive oral-health assessment of individuals with acquired brain-injury in neuro-rehabilitation setting**

Kothari, M., Spin-Neto, R. & Nielsen, J. F., 3 jun. 2016, I: Brain Injury. 30, 9, s. 1103-1108 6 s.

**Repeated tongue lift movement induces neuroplasticity in corticomotor control of tongue and jaw muscles in humans**

Komoda, Y., Lida, T., Kothari, M., Komiyama, O., Baad-Hansen, L., Kawara, M., Sessle, B. & Svensson, P., 19 nov. 2015, I: Brain Research. 1627, s. 70-79 10 s.

**Influence of position and stimulation parameters on intracortical inhibition and facilitation in human tongue motor cortex**

Kothari, M., Svensson, P., Nielsen, J. F. & Baad-Hansen, L., apr. 2014, I: Brain Research. 1557, s. 83-89 7 s.

**Tongue controlled computer game: A new approach for rehabilitation of tongue motor function**

Kothari, M., Svensson, P., Jensen, J., Holm, T. D., Nielsen, M. S., Mosegaard, T., Nielsen, J. F., Ghovanloo, M. & Baad-Hansen, L., mar. 2014, I: Archives of Physical Medicine and Rehabilitation. 95, 3, s. 524-530 7 s.

**Standardization of muscle palpation- methodological considerations**

Kothari, S. F., Kothari, M., Zambra, R. F., Baad-Hansen, L. & Svensson, P., feb. 2014, I: The Clinical Journal of Pain. 30, 2, s. 174-82 9 s.

**Training induced cortical plasticity compared between three tongue training paradigms**

Kothari, M., Svensson, P., Jensen, J., Kjærsgaard, A., Jeonghee, K., Nielsen, J. F., Ghovanloo, M. & Baad-Hansen, L., 29 aug. 2013, I: Neuroscience. 246, s. 1-12 12 s.

**Motivational conditions influence tongue motor performance**

Kothari, M., Svensson, P., Huo, X., Ghovanloo, M. & Baad-Hansen, L., apr. 2013, I: European Journal of Oral Sciences. 121, 2, s. 111-6 6 s.

**Comparison of techniques for evaluation of deep pain sensitivity in the craniofacial region**

Kothari, S. F., Kothari, M., Baad-Hansen, L. & Svensson, P., 2012, I: Journal of orofacial pain. 26, 3, s. 225-32 8 s.

**Effect of occlusal splint therapy on maximum bite force in individuals with moderate to severe attrition of teeth**

Jain, V., Mathur, V. P., Kumar, A. & Kothari, M., 2012, I: Journal of Prosthodontic Research. 56, 4, s. 287-292 6 s.

**Force and complexity of tongue task training influences behavioral measures of motor learning**

Kothari, M., Svensson, P., Huo, X., Ghovanloo, M. & Baad-Hansen, L., 2012, I: European Journal of Oral Sciences. 120, 1, s. 46-53 8 s.

### **New Palpometer With Implications for Assessment of Deep Pain Sensitivity**

Futarmal, S., Kothari, M., Ayesh, E., Baad-Hansen, L. & Svensson, P., 1 apr. 2011, I: Journal of Dental Research. 90, 7, s. 918-922 6 s.

### **Influence of the ability to roll the tongue and tongue-training parameters on oral motor performance and learning**

Kothari, M., Svensson, P., Basic, A., Lauridsen, B. C., Vigsø, M., Truc, L. & Baad-Hansen, L., 2011, I: Archives of Oral Biology. 56, 11, s. 1419-23 5 s.

### **Adenomatoid odontogenic tumour mimicking a periapical cyst in pregnant woman.**

Kothari, M. & Bhandari, N., 30 jun. 2010, I: Singapore Dental Journal. 31, 1, s. 26-29 4 s.

## **Aktiviteter**

### **Paper and poster presentation**

### **Awards**

### **Presseklip**

#### **Fogh Nielsen Award**

Mohit Kothari

11/01/2013

1 element af Mediedækning

#### **Received 100,000 DKK as a seed fund grant to apply for European Research Council (ERC) application**

Mohit Kothari

20/09/2018

1 Mediebidrag

#### **Received DKK 699,000 (USD 115,000) grant from Central Denmark Region Hospital as a principal investigator to develop Oral health Assessment tool and treatment plan (OHAT), 2017**

Mohit Kothari

15/12/2017

1 element af Mediedækning

#### **Udforsk magazine (Aarhus University Hospital, Denmark)**

Mohit Kothari

01/06/2012

1 element af Mediedækning

#### **Youth Goodwill Ambassador Corp. Denmark**

Mohit Kothari

01/10/2011

1 Mediebidrag