

## OptiHair2 – von Frey Filamente – Publications

1. Agalave N.M., Larsson M., Abdelmoaty S., Su J., Baharpoor A., Lundbäck P., Palmblad K., Andersson U., Harris H., Svensson C.I.: Spinal HMGB1 induces TLR4-mediated long-lasting hypersensitivity and glial activation and regulates pain-like behavior in experimental arthritis. *Pain* (2014)
2. Agbaje J., De Laat A., Constantinus P., Svensson P. Baad-Hansen L.: Agreement between quantitative and qualitative sensory testing of changes in oro-facial somatosensory sensitivity. *J Oral Rehabil* (2016)
3. Baier B., zu Eulenburg P., Geber C., Rohde F., Rolke R., Maihöfner C., Bircklein F., Dieterich M.: Insula and sensory insular cortex and somatosensory control in patients with insular stroke. *Eur J Pain* (2014)
4. Bas D.B., Sandor K., Agalave N.M., Lundberg J., Codeluppi S., Baharpoor A., Nandakumar K.S., Holmdahl R., Svensson C.I.: Collagen antibody-induced arthritis evokes persistent pain with spinal glial involvement and transient prostaglandin dependency. *Arthritis Rheumatol* (2012)
5. Chu L.F., Cun T., Ngai L.K., Kim J.E., Zamora A.K., Young C.A., Angst M.S., Clark D.J.: Modulation of remifentanyl-induced postinfusion hyperalgesia by the  $\beta$ -blocker propranolol in humans. *Pain* (2012)
6. Dagsdóttir L.K., Skyt I., Vase L., Baad.Hansen L., Castrillon E., Svensson P.: Experimental orofacial pain and sensory deprivation lead to perceptual distortion of the face in healthy volunteers. *Exp Brain Res* (2015)
7. Dresel C., Parzinger A., Rimpau C., Zimmer C., Ceballos-Baumann A.O., Haslinger B.: A new device for tactile stimulation during fMRI. *NeuroImage* (2008)
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9. Engholm G., Leffler A.-S.: Influence of pain reduction by transcutaneous electrical nerve stimulation (TENS) on somatosensory functions in patients with painful traumatic peripheral partial nerve injury. *Eur J Pain* (2010)
10. Fernandez-Zafra T., Gao T., Jurczak A., Sandor K., Hore Z., Agalave N.M., Su J., Estelius J., Lampa J., Hokfelt T., Wiesenfeld-Hallin Z., Xu X., Denk F., Svensson C.I.: Exploring the transcriptome of resident spinal microglia after collagen antibody-induced arthritis. *Pain* (2019)
11. Gahm J., Hansson P., Brandberg Y., Wickman M.: Breast sensibility after bilateral risk-reducing mastectomy and immediate breast reconstruction: A prospective study. *Plast Reconstr Aes* (2013)
12. Gahm J., Jurell G., Wickman M., Hansson P.: Sensitivity after bilateral prophylactic mastectomy and immediate reconstruction. *Scand J Plast Recons* (2007)
13. Gomez-Soriano J., Goirienea E., Florensa-Vila J., Gomez-Arguelles J.M., Mauderli A., Vierck C.J., Albu S., Simon-Martinez C., Taylor J.: Sensory function after cavernous haemangioma: a case report of thermal hypersensitivity at and below an incomplete spinal cord injury. *Spinal Cord* (2012)
14. Juif P.E., Anton F., Hanesch U.: Pain behavior and spinal cell activation due to carrageenan-induced inflammation in two inbred rat strains with differential hypothalamic-pituitary-

adrenal axis reactivity. *Physiol Behav* (2012)

15. Juif P.E., Poisbeau P.: Neurohormonal effects of oxytocin and vasopressin receptor agonists on spinal pain processing in male rats. *Pain* (2013)
16. Jürgens T.P., Schulte A., Klein T., May A.: Transcranial direct current stimulation does neither modulate results of a quantitative sensory testing protocol nor ratings of suprathreshold heat stimuli in healthy volunteers. *Eur J Pain* (2012)
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18. Lagergren J., Wickman M., Hansson P.: Sensation Following Immediate Breast Reconstruction with Implants. *Breast J* (2010)
19. Landerholm A.H., Hansson P.T.: The perception threshold counterpart to dynamic and static mechanical allodynia assessed using von Frey filaments in peripheral neuropathic pain patients. *Scand J Pain* (2011)
20. Lang S., Klein T., Magerl W., Treede R.D.: Modality-specific sensory changes in humans after the induction of long-term potentiation (LTP) in cutaneous nociceptive pathways. *Pain* (2007)
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32. Quiding H., Akermark C., Segerdahl M., Reinholdsson I., Svensson H., Jonzon B.: A pain model with a neuropathic somatosensory lesion: Morton neuroma. *Pain* (2013)

33. Raafat K., El-Lakany A.: Acute and subchronic in-vivo effects of *Ferula hermonis* L. and *Sambucus nigra* L. and their potential active isolates in a diabetic mouse model of neuropathic pain. *BMC Compl Alternative Med* (2015)
34. Raafat K., El-Lakany A.: Combination of *Rheum ribes* and Metformin Against Diabetes, Thermal Hyperalgesia, and Tactile Allodynia in a Mice Model. *Altern Ther Health Med* (2017)
35. Raafat K., Hdaib F.: Neuroprotective effects of *Moringa oleifera*: Bio-guided GC-MS identification of active compounds in diabetic neuropathic pain model. *Chin J Integr Med* (2017)
36. Raafat K., Wurglis M., Schubert-Zsilavec M.: *Prunella vulgaris* L. active components and their hypoglycemic and antinociceptive effects in alloxan-induced diabetic mice. *Biomed Pharmacother* (2016)
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42. Sandor K., Krishnan S., Agalave N.M., Krock E., Salcido J.V., Fernandez-Zafra T., Khoonsari P.E., Svensson C.I., Kultima K.: Spinal injection of newly identified cerebellin-1 and cerebellin-2 peptides induce mechanical hypersensitivity in mice. *Neuropeptides* (2018)
43. Sandor K., Nandakumar K.S., Holmdahl R., Svensson C.: Collagen Antibody-Induced Arthritis: A Disease-Relevant Model for Studies of Persistent Joint Pain. *TPR Channels in Drug Discovery* (2012)
44. Scherens A., Maier C., Haussleiter I.S., Schwenkreis P., Vickova-Moravcova E., Baron R., Sommer C.: Painful or painless lower limb dysesthesias are highly predictive of peripheral neuropathy: Comparison of different diagnostic modalities. *Eur J Pain* (2012)
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47. Stammer T., De Col R., Seifert F., Maihöfner C.: Functional imaging of sensory decline and gain induced by differential noxious stimulation. *NeuroImage* (2008)
48. Su J., Gao T., Shi T., Xiang Q., Xu X., Wiesenfeld-Hallin Z., Hökfelt T., Svensson C.I.: Phenotypic

changes in dorsal root ganglion and spinal cord in the collagen antibody-induced arthritis mouse model. *J Comp Neurol* (2015)

49. Taylor K.S., Anastakis D.J., Davis K.D.: Cutting your nerve changes your brain. *Brain* (2009)
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