

Asst. Prof. SENİH GÜRSES

Personal Information

Email: senih@metu.edu.tr

Web: <https://avesis.metu.edu.tr/senih>

Foreign Languages

English, C1 Advanced

Advising Theses

- GÜRSES S., Effect of achilles tendon vibration at adapting to different sensory conditions, Post Graduate, R.Arda(Student), 2019
- GÜRSES S., Effect of vestibular system on search and fall behaviour of human postural sway, Post Graduate, B.CAN(Student), 2017
- GÜRSES S., Postural responses of patients with bilateral vestibular loss and healthy subjects to sinusoidal tilts, Post Graduate, M.İMİR(Student), 2017
- GÜRSES S., Effect of the vestibular system on search and fall behaviour of human postural sway, Post Graduate, B.Can(Student), 2017
- GÜRSES S., Foot somatosensory information contributes to quiet stance, Post Graduate, S.HASSANPOUR(Student), 2016
- ÖZGÖREN M. K. , GÜRSES S., The somatosensory and vestibular interaction in human postural control, Doctorate, M.EMRE(Student), 2015
- GÜRSES S., TARMAN I. H. , Statistical analysis of force distribution on the plantar foot during quiet stance, Doctorate, O.ALKAN(Student), 2015
- GÜRSES S., HALICI U., Investigation of ground reaction force distribution beneath the foot in postural control, Post Graduate, R.AKBARIFAR(Student), 2014
- GÜRSES S., GÖKÇAY D., Investigation of line bisection activity in the brain by a sensory-motor task: An FMRI study, Post Graduate, B.GÜMÜŞ(Student), 2013
- TOKDEMİR T., GÜRSES S., Linear and nonlinear analysis of human postural sway, Post Graduate, H.ÇELİK(Student), 2008
- GÜRSES S., Simulation of a 1-D muscle model in simulink, Post Graduate, Z.UYGUR(Student), 2007

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **PHARMACOGENETICS OF THIOPURINE METHYLTRANSFERASE IN TREATMENT OF ACUTE LYMPHOBLASTIC LEUKEMIA WITH 6-MERCAPTOPYRIMIDINE IN TURKISH CHILDREN-DISCORDANT CASES**
Arinc E., TÜMER T., Gurses S., Ulusoy G.
PEDIATRIC BLOOD & CANCER, vol.60, pp.55-56, 2013 (Journal Indexed in SCI)
- II. **Biomechanical Analysis of the Effect of Mesenchymal Stem Cells on Mandibular Distraction Osteogenesis**
Aykan A., Ozturk S., Sahin I., GÜRSES S., Ural A. U. , Oren N. C. , Isik S.
JOURNAL OF CRANIOFACIAL SURGERY, vol.24, no.2, 2013 (Journal Indexed in SCI)
- III. **Correlation dimension estimates of human postural sway**
GÜRSES S., Celik H.
HUMAN MOVEMENT SCIENCE, vol.32, no.1, pp.48-64, 2013 (Journal Indexed in SCI)

- IV. **Combinational effects of BMP9, Raloxifene and Pluronic F-68 on OA-like chondrocytes**
Kavas A., Ozdemir M., Erdemli O., Gurses S., Keskin D., Tezcaner A.
JOURNAL OF TISSUE ENGINEERING AND REGENERATIVE MEDICINE, vol.6, pp.73, 2012 (Journal Indexed in SCI)
- V. **In vitro investigation and biomechanical modeling of the effects of PLF-68 on osteoarthritis in a three-dimensional model**
Kavas A., Ozdemir M., Gürses S., Keskin D., Tezcaner A.
BIOMECHANICS AND MODELING IN MECHANOBIOLOGY, vol.10, pp.641-650, 2011 (Journal Indexed in SCI)
- VI. **Examination of time-varying kinematic responses to support surface disturbances**
GÜRSES S., Kenyon R. V. , Keshner E. A.
BIOMEDICAL SIGNAL PROCESSING AND CONTROL, vol.6, no.1, pp.85-93, 2011 (Journal Indexed in SCI)
- VII. **Biomechanical analysis of the rigid fixation of zygoma fractures: An experimental study**
Deveci M., Eski M., Gurses S., Yucesoy C., Selmanpakoglu N., Akkas N.
JOURNAL OF CRANIOFACIAL SURGERY, vol.15, no.4, pp.595-602, 2004 (Journal Indexed in SCI)
- VIII. **Prevention of restrictive adhesions in primary tendon repair by HA-membrane: experimental research in chickens**
Isik S., Ozturk S., Gurses S., Yetmez M., Guler M., Selmanpakoglu N., Gunhan O.
BRITISH JOURNAL OF PLASTIC SURGERY, vol.52, no.5, pp.373-379, 1999 (Journal Indexed in SCI)

Supported Projects

GÜRSES S., Project Supported by Higher Education Institutions, İnsan Postürünün Duyusal-Motor Kontrolunda Vestibüler Ve Somatosensory Duyuların Etkilerinin İncelenmesi Ve Modellenmesi İçin Deneysel Bir Düzenek Geliştirilmesi, 2008 - 2008

Citations

Total Citations (WOS):94

h-index (WOS):4