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Yabancı Diller

İngilizce, C2 Ustalık

Araştırma Alanları

Sağlık Bilimleri

Akademik Unvanlar / Görevler

Araştırma Görevlisi Dr., Hacettepe Üniversitesi, Tıp Fakültesi (Türkçe), Cerrahi Tıp Bilimleri Bölümü, 2018 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Machine learning applications in craniosynostosis diagnosis and treatment prediction: a systematic review**
Luo A., Gurses M. E., Gecici N. N., Kozel G., Lu V. M., Komotar R. J., Ivan M. E.
CHILD'S NERVOUS SYSTEM, sa.8, ss.2535-2544, 2024 (SCI-Expanded)
- Interactive microsurgical anatomy education using photogrammetry 3D models and an augmented reality cube**
Gurses M. E., Gonzalez-Romo N. I., Xu Y., Mignucci-Jimenez G., HANALIOĞLU Ş., Chang J. E., Rafka H., Vaughan K. A., Ellegala D. B., Lawton M. T., et al.
JOURNAL OF NEUROSURGERY, sa.1, ss.17-26, 2024 (SCI-Expanded)
- Repeat endoscopic endonasal transsphenoidal surgery for residual or recurrent cushing's disease: safety, feasibility, and success**
HANALIOĞLU Ş., GÜRSES M. E., Gecici N. N., Baylarov B., IŞIKAY A. İ., Gurlek A., BERKER M.
PITUITARY, sa.3, ss.259-268, 2024 (SCI-Expanded)
- Minimally invasive resection of intracranial lesions using tubular retractors: A single surgeon series**
Gurses M. E., GÖKALP GÜRSES E., Gecici N. N., Lu V. M., Shah K. H., Singh E., Luo A., Shah A. H., Ivan M. E., Komotar R. J.
CLINICAL NEUROLOGY AND NEUROSURGERY, 2024 (SCI-Expanded)

- V. **Chat-GPT on brain tumors: An examination of Artificial Intelligence/Machine Learning's ability to provide diagnoses and treatment plans for example neuro-oncology cases**
Kozel G., Gurses M. E., Gecici N. N., Gökalp E., Bahadir S., Merenzon M. A., Shah A. H., Komotar R. J., Ivan M. E.
Clinical Neurology and Neurosurgery, cilt.239, 2024 (SCI-Expanded)
- VI. **Quantitative assessment and objective improvement of the accuracy of neurosurgical planning through digital patient-specific 3D models**
HANALIOĞLU Ş., GÜRSES M. E., Baylarov B., Tunc O., IŞIKAY A. İ., Cagiltay N. E., TATAR İ., BERKER M.
FRONTIERS IN SURGERY, 2024 (SCI-Expanded)
- VII. **Duraplasty with autologous cervical fascia in pediatric posterior fossa tumor surgery: a single-center experience with 214 cases**
Gecici N. N., GÜRSES M. E., IŞIKAY A. İ., BİLGİNER B., HANALIOĞLU Ş.
Child's Nervous System, 2024 (SCI-Expanded)
- VIII. **Dynamic Lateral Semisitting Position for Supracerebellar Approaches: Technical Note and Case Series.**
Durmuş Y. E., Kaval B., Demirgil B. T., Gökalp E., Gurses M. E., Varol E., Gonzalez-Lopez P., Cohen-Gadol A., Gungor A.
Operative neurosurgery (Hagerstown, Md.), cilt.25, ss.103-111, 2023 (SCI-Expanded)
- IX. **Three-Dimensional Modeling and Extended Reality Simulations of the Cross-Sectional Anatomy of the Cerebrum, Cerebellum, and Brainstem.**
Gurses M. E., Hanalioglu S., Mignucci-Jiménez G., Gökalp E., Gonzalez-Romo N. I., Gungor A., Cohen-Gadol A. A., Türe U., Lawton M. T., Preul M. C.
Operative neurosurgery (Hagerstown, Md.), cilt.25, ss.3-10, 2023 (SCI-Expanded)
- X. **Interhemispheric Transcingulate Sulcus Approach to Deep-Seated Medial Frontal and Parietal Lesions-Fiber Dissection Study With Illustrative Cases.**
Gungor A., Gurses M. E., Dogan E., Varol E., Gökalp E., Etili M. U., Ozoner B.
Operative neurosurgery (Hagerstown, Md.), cilt.24, sa.3, 2023 (SCI-Expanded)
- XI. **Three-Dimensional Modeling and Augmented Reality and Virtual Reality Simulation of Fiber Dissection of the Cerebellum and Brainstem.**
Gurses M. E., Gungor A., Rahmanov S., Gökalp E., Hanalioglu S., Berker M., Cohen-Gadol A. A., Türe U.
Operative neurosurgery (Hagerstown, Md.), cilt.23, sa.5, ss.345-354, 2022 (SCI-Expanded)
- XII. **Three-Dimensional Modeling and Augmented and Virtual Reality Simulations of the White Matter Anatomy of the Cerebrum.**
Gurses M. E., Gungor A., Gökalp E., Hanalioglu S., Karatas Okumus S. Y., Tatar I., Berker M., Cohen-Gadol A. A., Türe U.
Operative neurosurgery (Hagerstown, Md.), cilt.23, sa.5, ss.355-366, 2022 (SCI-Expanded)
- XIII. **Development and Validation of a Novel Methodological Pipeline to Integrate Neuroimaging and Photogrammetry for Immersive 3D Cadaveric Neurosurgical Simulation**
Hanalioglu S., Romo N. G., Mignucci-Jimenez G., Tunc O., GÜRSES M. E., Abramov I., Xu Y., Sahin B., Isikay I., TATAR İ., et al.
FRONTIERS IN SURGERY, cilt.9, 2022 (SCI-Expanded)
- XIV. **Qlone®: A Simple Method to Create 360-Degree Photogrammetry-Based 3-Dimensional Model of Cadaveric Specimens.**
Gurses M. E., Gungor A., Hanalioglu S., Yaltirik C. K., Postuk H. C., Berker M., Türe U.
Operative neurosurgery (Hagerstown, Md.), cilt.21, 2021 (SCI-Expanded)

Metrikler

Yayın: 17

Atf (Scopus): 2

H-İndeks (Scopus): 1