

Prof. ALP İSKENDER GÖÇER

Personal Information

Email: alpgocer@cu.edu.tr

Web: <https://avesis.cu.edu.tr//alpgocer>

International Researcher IDs

ORCID: 0000-0002-5800-1028

Yoksis Researcher ID: 115233

Research Areas

Medicine, Surgery Medicine Sciences, Nervous System Surgery, Health Sciences

Academic Titles / Tasks

Professor, Cukurova University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 1993 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Evaluation of Killer Cell Immunoglobulin-Like Receptor Gene Polymorphism in Glioblastoma Patients**
SARAÇ M. E., Oktay K., OLGUNER S. K., GÖRÜROĞLU ÖZTÜRK Ö., GÖÇER A. İ.
TURKISH NEUROSURGERY, vol.29, no.4, pp.570-575, 2019 (SCI-Expanded)
- II. **Slitlike arachnoid valve because of post-traumatic symptomatic arachnoid cyst**
YILMAZ D. M., ÖZSOY K. M., Bilgin E., GÖÇER A. İ.
NEUROSURGERY QUARTERLY, vol.18, no.2, pp.146-147, 2008 (SCI-Expanded)
- III. **Predicting the probability of meningioma recurrence in the preoperative and early postoperative period: A multivariate analysis in the midterm follow-up**
İldan F., Erman T., GOCER A. İ., Tuna M., BAĞDATOĞLU H., ÇETİNALP E., BURGUT R.
SKULL BASE-AN INTERDISCIPLINARY APPROACH, vol.17, no.3, pp.157-171, 2007 (SCI-Expanded)
- IV. **Huge bilateral pulmonary and pleural metastasis from intracranial meningioma: a case report and review of the literature**
Erman T., Hanta I., Hacıyakupoglu S., Zorludemir S., Zeren H., Gocer A.
JOURNAL OF NEURO-ONCOLOGY, vol.74, no.2, pp.179-181, 2005 (SCI-Expanded)
- V. **Effects of antithrombin III on myeloperoxidase activity, superoxide dismutase activity, and malondialdehyde levels and histopathological findings after spinal cord injury in the rat**
Erman T., Yıldız M., Gocer A. İ., Zorludemir S., Demirhindi H., Tuna M.
NEUROSURGERY, vol.56, no.4, pp.828-835, 2005 (SCI-Expanded)
- VI. **Risk factors for surgical site infections in neurosurgery patients with antibiotic prophylaxis**
ERMAN T., DEMIRHINDI H., Gocer A. İ., TUNA M., İLDAN F., BOYAR B.
SURGICAL NEUROLOGY, vol.63, no.2, pp.107-113, 2005 (SCI-Expanded)
- VII. **Congenital intracranial immature teratoma of the lateral ventricle: a case report and review of the literature**
Erman T., GOCER İ., ERDOĞAN E., GUNES Y., TUNA M., ZORLUDEMİR S.

NEUROLOGICAL RESEARCH, vol.27, no.1, pp.53-56, 2005 (SCI-Expanded)

- VIII. **Effect of naloxone after spinal cord injury in the rat - Inducible nitric oxide synthase expression, superoxide dismutase activity, and ultrastructural changes**
Erman T., GOCER A. İ., YILDIZ M., TUNA M., POLAT S., ILDAN F.
NEUROSURGERY QUARTERLY, vol.14, no.4, pp.249-256, 2004 (SCI-Expanded)
- IX. **Intraventricular meningiomas**
Erman T., GOCER A. İ., ERDOGAN E., BOYAR B., HACRYAKUPOKLU S., ZORLUDEMİR S.
NEUROSURGERY QUARTERLY, vol.14, no.3, pp.154-160, 2004 (SCI-Expanded)
- X. **Intracranial arachnoid cysts - Clinical features and management of 35 cases and review of the literature**
Erman T., GOCER A. İ., TUNA M., ERGIN M., ZORLUDEMİR S., CETINALP E.
NEUROSURGERY QUARTERLY, vol.14, no.2, pp.84-89, 2004 (SCI-Expanded)
- XI. **Noninvasive assessment of subcutaneous fibrous tunnel patency of fractured ventriculoperitoneal shunt by ultrasonography**
Gocer A. İ., ERMAN T., TUNA M., SEVUK M.
NEUROSURGERY QUARTERLY, vol.14, no.2, pp.90-92, 2004 (SCI-Expanded)
- XII. **Turner syndrome and medulloblastoma - A case report**
Erman T., Sasmaz I., Gocer A., Tuna M., Ildan F., Tanriverdi N.
NEUROSURGERY QUARTERLY, vol.14, no.1, pp.17-18, 2004 (SCI-Expanded)
- XIII. **Congenital peripheral facial palsy associated with cerebellopontine angle arachnoid cyst**
Erman T., Demirhindi H., Gocer A. İ., Akgul E., Ildan F., Boyar B.
PEDIATRIC NEUROSURGERY, vol.40, no.6, pp.297-300, 2004 (SCI-Expanded)
- XIV. **Choroid plexus metastasis from carcinoma of the bladder: A case report**
ERMAN T., GÖÇER A. İ., TUNA M., BOYAR B.
Turkish Neurosurgery, vol.14, pp.33-35, 2004 (SCI-Expanded)
- XV. **Choroid plexus papilloma of bilateral lateral ventricle**
ERMAN T., GOCER A. İ., Erdogan S., TUNA M., ILDAN F., ZORLUDEMİR S.
ACTA NEUROCHIRURGICA, vol.145, no.2, pp.139-143, 2003 (SCI-Expanded)
- XVI. **Effect of neutralization of rat IL-6 bioactivity on collateral blood supply from retrograde flow via cortical anastomoses in the rat central nervous system**
TUNA M., Erman T., ILDAN F., GOCER A. İ., TUNA N., POLAT S.
NEUROLOGICAL RESEARCH, vol.24, no.4, pp.405-408, 2002 (SCI-Expanded)
- XVII. **Prognosis and prognostic factors for unexplained subarachnoid hemorrhage: Review of 84 cases**
ILDAN F., TUNA M., Erman T., GOCER A. İ., CETINALP E., BURGUT R.
NEUROSURGERY, vol.50, no.5, pp.1015-1024, 2002 (SCI-Expanded)
- XVIII. **Prognosis and prognostic factors in nonaneurysmal perimesencephalic hemorrhage a follow-up study in 29 patients**
ILDAN F., TUNA M., Erman T., GOCER A. İ., CETINALP E.
SURGICAL NEUROLOGY, vol.57, no.3, pp.160-165, 2002 (SCI-Expanded)
- XIX. **The evaluation and comparison of cerebellar mutism in children and adults after posterior fossa surgery: Report of two adult cases and review of the literature**
ILDAN F., TUNA M., Erman T., GOCER A. İ., ZEREN M., CETINALP E.
ACTA NEUROCHIRURGICA, vol.144, no.5, pp.463-473, 2002 (SCI-Expanded)
- XX. **Postoperative radicular neuroma. Case report.**
Erman T., TUNA M., GOCER A. İ., IDAN F., AKGUL E., ZORLUDEMİR S.
Neurosurgical focus, vol.11, 2001 (SCI-Expanded)
- XXI. **Effects of trapidil on ATPase, lipid peroxidation, and correlation with ultrastructure in experimental spinal cord injury**
GOCER A. İ., ILDAN F., TUNA M., POLAT S., TAMER L., Erman T., KAYA M.
NEUROSURGICAL REVIEW, vol.24, pp.136-142, 2001 (SCI-Expanded)
- XXII. **Effect of anti-rat interleukin-6 antibody after spinal cord injury in the rat: inducible nitric oxide**

synthase expression, sodium- and potassium-activated, magnesium-dependent adenosine-5'-triphosphatase and superoxide dismutase activation, and ultrastructural changes

Tuna M., Polat S., Erman T., İldan F., Gocer A. İ., Tuna N., Tamer L., Kaya M., Cetinalp E.

JOURNAL OF NEUROSURGERY, vol.95, no.1, pp.64-73, 2001 (SCI-Expanded)

- XXIII. **Intracerebral ganglioglioma: clinical and radiological study of eleven surgically treated cases with follow-up**
ILDAN F., TUNA M., GOCER I., ERMAN T., CETINALP E.
NEUROSURGICAL REVIEW, vol.24, pp.114-118, 2001 (SCI-Expanded)
- XXIV. **Isolated sellar tuberculoma with a thickened pituitary stalk: Case report**
TUNA M., ERMAN T., İLDAN F., GÖÇER A. İ., ZORLUDEMİR S., HACIYAKUPOĞLU S.
Turkish Neurosurgery, vol.11, pp.142-145, 2001 (SCI-Expanded)
- XXV. **The effects of the pre-treatment of intravenous nimodipine on Na⁺-K⁺/Mg²⁺ ATPase, Ca²⁺/Mg²⁺ ATPase, lipid peroxidation and early ultrastructural findings following middle cerebral artery occlusion in the rat**
ILDAN F., Gocer A. İ., TUNA M., POLAT S., KAYA M., ISBIR T., CETINALP E.
NEUROLOGICAL RESEARCH, vol.23, no.1, pp.96-104, 2001 (SCI-Expanded)
- XXVI. **Meningioma cleavage - Response**
ILDAN F., TUNA M., Gocer A. İ.
JOURNAL OF NEUROSURGERY, vol.93, no.1, pp.160, 2000 (SCI-Expanded)
- XXVII. **The influence of intracranial aneurysm, meningioma and glial tumor surgery on immunodepression**
Tuna M., Tuna N., Yıldırım C., Erman T., Göçer A. İ., Çetiner S., İldan F.
Turkish Neurosurgery, vol.10, pp.21-27, 2000 (SCI-Expanded)
- XXVIII. **Multiple anterolateral cervical meningoceles associated with neurofibromatosis**
Gocer A. İ., TUNA M., GEZERCAN Y., BOYAR B., BAGDATOĞLU H.
NEUROSURGICAL REVIEW, vol.22, pp.124-126, 1999 (SCI-Expanded)
- XXIX. **Correlation of the relationships of brain-tumor interfaces, magnetic resonance imaging, and angiographic findings to predict cleavage of meningiomas**
İldan F., Tuna A., Gocer A., Boyar B., Bagdatoglu H., Sen O., Hacıyakupoglu S., Burgut H.
JOURNAL OF NEUROSURGERY, vol.91, no.3, pp.384-390, 1999 (SCI-Expanded)
- XXX. **Huge meningiomas: A review of 93 cases**
TUNA M., Gocer A. İ., GEZERCAN Y., VURAL A., İLDAN F., HACIYAKUPOĞLU S., KARADAYI A.
SKULL BASE SURGERY, vol.9, no.3, pp.227-238, 1999 (SCI-Expanded)
- XXXI. **The effect of collagen, Interleukin-1 alpha and glycosaminoglycan on the neovascularization of central nervous system**
Tuna M., Gocer A., Polat S., Bagdatoglu H., Zorludemir S., Ozel S., Tamer L., Kaya M., Hacıyakupoglu S.
NEUROLOGICAL RESEARCH, vol.20, no.6, pp.513-525, 1998 (SCI-Expanded)
- XXXII. **The effect of trapidil on the reactive astrocytic proliferation following spinal cord trauma in rats: Light and electron microscopic findings**
Gocer A., Polat S., Ozel S., Tuna M., Kaya M., Cetinalp E., Hacıyakupoglu S.
NEUROLOGICAL RESEARCH, vol.20, no.4, pp.365-373, 1998 (SCI-Expanded)
- XXXIII. **A giant dissecting aneurysm mimicking serpentine aneurysm angiographically - Case report and review of the literature**
Tuna M., Gocer A., Ozel S., Bagdatoglu H., Zorludemir S., Hacıyakupoglu S.
NEUROSURGICAL REVIEW, vol.21, no.4, pp.284-289, 1998 (SCI-Expanded)
- XXXIV. **The effect of thyrotropin releasing hormone on carbon dioxide laser induced lesion of the cerebral artery**
HACIYAKUPOĞLU S., POLAT S., TUNA M., Gocer A. İ., BAGDATOĞLU H., KEMAL M.
NEUROLOGICAL RESEARCH, vol.19, no.1, pp.78-83, 1997 (SCI-Expanded)
- XXXV. **Percutaneous radiofrequency rhizotomy lumbar spinal facets: The results of 46 cases**
Gocer A., Cetinalp E., Tuna M., İldan F., Bagdatoglu H., Hacıyakupoglu S.
NEUROSURGICAL REVIEW, vol.20, no.2, pp.114-116, 1997 (SCI-Expanded)

- XXXVI. **Fatal complication of the percutaneous radiofrequency trigeminal rhizotomy**
Gocer A., Cetinalp E., Tuna M., Gezercan Y., Ildan F.
ACTA NEUROCHIRURGICA, vol.139, no.4, pp.373-374, 1997 (SCI-Expanded)
- XXXVII. **Effect of dexamethasone, barbiturate and hypothermy on edema induced by CO2 laser brain lesion in the dog: Light and electron microscopic study**
Gocer A., Ildan F., Polat S., Bagdatoglu H., Tunali N., Kaya M., Hacıyakupoglu S.
NEUROSURGICAL REVIEW, vol.19, no.1, pp.33-38, 1996 (SCI-Expanded)
- XXXVIII. **Isolated trigeminal neuralgia secondary to distal anterior inferior cerebellar artery aneurysm**
ILDAN F., Gocer A. İ., BAGDATOGLU H., UZUNEYUOGLU Z., TUNA M., CETINALP E.
NEUROSURGICAL REVIEW, vol.19, no.1, pp.43-46, 1996 (SCI-Expanded)
- XXXIX. **The effect of immediate decompression on the optic nerve in retrobulbar hematoma**
GOCER A. İ., IL DAN F., Hacıyakupoğlu S., TUNA M., BAGDATOGLU H., POLAT S., CETINALP E., Aksoy K.
NEUROSURGICAL REVIEW, vol.19, no.3, pp.169-173, 1996 (SCI-Expanded)
- XL. **Non-invasive diagnosis of traumatic occlusion of extracranial internal carotid artery by magnetic resonance angiography**
Gocer A., Tuna M., Ildan F., Ozel S., Duranel M.
NEUROSURGICAL REVIEW, vol.19, no.4, pp.281-283, 1996 (SCI-Expanded)
- XLI. **EFFECTS OF NALOXONE ON SODIUM-ACTIVATED AND POTASSIUM-ACTIVATED AND MAGNESIUM-DEPENDENT ADENOSINE-5'-TRIPHOSPHATASE ACTIVITY AND LIPID-PEROXIDATION AND EARLY ULTRASTRUCTURAL FINDINGS AFTER EXPERIMENTAL SPINAL-CORD INJURY**
ILDAN F., POLAT S., ONER A., ISBIR T., GOCER A. İ., TAP O., KAYA M., KARADAYI A.
NEUROSURGERY, vol.36, no.4, pp.797-805, 1995 (SCI-Expanded)
- XLII. **Effect of thyrotropin releasing hormone on the cerebral artery after CO2 laser induced lesion**
POLAT S., HACIYAKUPOGLU S., GÖÇER A. İ., OZBILGIN M., Aksoy K., KAYA M.
Turkish Journal of Medical Sciences, vol.24, pp.97, 1995 (SCI-Expanded)
- XLIII. **The effect of thyrotropin releasing hormone (TRH) on the experimental carbon dioxide laser brain lesion: Ultrastructural and biochemical study**
BAGDATOGLU H., İLDAN F., POLAT S., GÖÇER A. İ., HERGUNER K., Aksoy K., KAYA M., HACIYAKUPOGLU S.
Turkish Neurosurgery, vol.4, no.2, pp.55-61, 1994 (SCI-Expanded)

Articles Published in Other Journals

- I. **Choroid Plexus Metastasis From Carcinoma of the Bladder: A Case Report**
GÖÇER A. İ.
TURKISH NEUROSURGERY, vol.14, pp.33-35, 2004 (Scopus)
- II. **Beyinsapı tümörlerinin cerrahi tedavisi**
GÖÇER A. İ., TUNA M., BAĞDATOĞLU H., HACIYAKUPOĞLU S.
Turkish Neurosurgery, vol.6, no.2, pp.95-100, 1996 (Scopus)
- III. **The effect of thyrotropin releasin hormone (TRH) on the experimental carbon dioxide laser brain lesion: ultrastructural and biochemical study.**
BAĞDATOĞLU H., İLDAN F., POLAT S., GÖÇER A. İ., Hergüner K., Aksoy K., Kaya M., Hacıyakupoğlu S.
Turkish Neurosurgery, vol.4, pp.55-61, 1994 (Scopus)
- IV. **Quadriplejik hastalarda infertilite problemi.**
Polat S., Kaya M., Göçer A. İ., Çetinalp E., Özgünen T., Hacıyakupoğlu S.
Ç.Ü. Sağlık Bilimleri Dergisi, vol.8, pp.17-23, 1993 (Peer-Reviewed Journal)

Supported Projects

GÖÇER A. İ., Project Supported by Higher Education Institutions, Glioblastoma Multiforme (GBM)?li Hastalarda Hücre

Öldürücü Ig Benzeri Reseptör (KIR) Gen Polimorfizmlerinin Değerlendirilmesi, 2013 - 2014

Activities in Scientific Journals

Türkiye Klinikleri Tıp Bilimleri Dergisi, Evaluation Committee Member, 2001 - Continues

Türk Nöroşirürji Derg., Evaluation Committee Member, 2000 - Continues

Scientific Refereeing

Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, December 2021

Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, November 2021

Project Supported by Higher Education Institutions, BAP Research Project, Van Yüzüncü Yil University, Turkey, October 2021

Project Supported by Higher Education Institutions, BAP Research Project, Van Yüzüncü Yil University, Turkey, October 2021

Metrics

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Non Academic Experience

Çukurova Üniversitesi Tıp Fakültesi