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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of neutralization of rat interleukin 6 bioactivity on inducible nitric oxide synthase up-regulation and cerebral ischemic damage**
TUNA M., YILMAZ D. M., ERMAN T., Arslan A., ÖZGÜR H., POLAT S.
NEUROLOGICAL RESEARCH, vol.31, no.7, pp.714-720, 2009 (SCI-Expanded)
- II. **Brucellar Cervical Spinal Epidural Abscess A Case Report**
ERMAN T., YILMAZ D. M., TUNA M., ZORLUDEMİR S.
NEUROSURGERY QUARTERLY, vol.19, no.1, pp.62-64, 2009 (SCI-Expanded)
- III. **Effect of IL-6 Antibody on Na⁺-K⁺/Mg²⁺ ATPase and Superoxide Dismutase After Experimental Subarachnoid Hemorrhage**
TUNA M., ERMAN T., YILMAZ D. M., ARSLAN A.
NEUROSURGERY QUARTERLY, vol.19, no.1, pp.13-17, 2009 (SCI-Expanded)
- IV. **Interleukins and Ischemic Stroke: Effect of Neutralization of Rat IL-6 Bioactivity on the Degree of Ischemic Cerebral Damage Caused by Experimental Middle Cerebral Artery Occlusion in the Rat**
TUNA M., ERMAN T., YILMAZ D. M.
NEUROSURGERY QUARTERLY, vol.18, no.4, pp.256-260, 2008 (SCI-Expanded)
- V. **Neutralization of IL-6 bioactivity for attenuation of cerebral vasospasm after experimental subarachnoid hemorrhage**
Tuna M.
NEUROSURGERY QUARTERLY, vol.18, no.2, pp.133-136, 2008 (SCI-Expanded)
- VI. **Postsurgical infection: Comparative efficacy of intravenous cefoperazone/sulbactam and cefazoline in preventing surgical site infection after neurosurgery**
Erman T., YILMAZ D. M., Demirhindi H., ARSLAN A., Tuna M., Ildan F., Haelyakupoglu S.
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- VII. **Lhermitte-Duclos disease (dysplastic cerebellar gangliocytoma) - Review of the literature**
Erman T., Yilmaz D. M., Tuna M., Zorludemir S., Ildan F., HACLYAKUPOGLU S.
NEUROSURGERY QUARTERLY, vol.17, no.2, pp.142-146, 2007 (SCI-Expanded)
- VIII. **Predicting the probability of meningioma recurrence in the preoperative and early postoperative period: A multivariate analysis in the midterm follow-up**
Ildan F., Erman T., GOCER A. I., Tuna M., BAĞDATOĞLU H., ÇETİNALP E., BURGUT R.
SKULL BASE-AN INTERDISCIPLINARY APPROACH, vol.17, no.3, pp.157-171, 2007 (SCI-Expanded)
- IX. **No DNA loss in autotetraploids of Arabidopsis thaliana**
Ozkan H., Tuna M., Galbraith D. W.
PLANT BREEDING, vol.125, no.3, pp.288-291, 2006 (SCI-Expanded)
- X. **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., Yildiz M., Gocer A. İ., Zorludemir S., Demirhindi H., Tuna M.
NEUROSURGERY, vol.56, no.4, pp.828-835, 2005 (SCI-Expanded)
- XI. **Risk factors for surgical site infections in neurosurgery patients with antibiotic prophylaxis**

ERMAN T., DEMIRHINDI H., Gocer A. İ., TUNA M., ILDAN F., BOYAR B.

SURGICAL NEUROLOGY, vol.63, no.2, pp.107-113, 2005 (SCI-Expanded)

- XII. **Congenital intracranial immature teratoma of the lateral ventricle: a case report and review of the literature**
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NEUROLOGICAL RESEARCH, vol.27, no.1, pp.53-56, 2005 (SCI-Expanded)
- XIII. **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)
- XIV. **Intracranial arachnoid cysts - Clinical features and management of 35 cases and review of the literature**
Erman T., GOCER A. İ., TUNA M., ERGIN M., ZORLUDEMIR S., CETINALP E.
NEUROSURGERY QUARTERLY, vol.14, no.2, pp.84-89, 2004 (SCI-Expanded)
- XV. **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)
- XVI. **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)
- XVII. **Nonadditive changes in genome size during allopolyploidization in the wheat (Aegilops-Triticum) group**
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- XVIII. **Choroid plexus papilloma of bilateral lateral ventricle**
ERMAN T., GOCER A. İ., Erdogan S., TUNA M., ILDAN F., ZORLUDEMIR S.
ACTA NEUROCHIRURGICA, vol.145, no.2, pp.139-143, 2003 (SCI-Expanded)
- XIX. **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)
- XX. **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)
- XXI. **The relationships among ultrastructural angiogenic features, Na⁺K⁺, Ca²⁺, Mg²⁺ ATP-ase activities and SOD concentration in the microvasculature of intracranial meningiomas and glial tumors**
TUNA M., POLAT S., ILDAN F., GOCER I., Erman T., TAMER L., HACIYAKUPOGLU S.
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- XXII. **Prognosis and prognostic factors in nonaneurysmal perimesencephalic hemorrhage a follow-up study in 29 patients**
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- XXIII. **Unusual craniocerebral penetrating injury: Case illustrations**
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- XXIV. **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.
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- XXV. **Postoperative radicular neuroma. Case report.**

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- XXVI. **Intracranial intraosseous hydatid cyst. Case report and review of literature.**
Erman T., TUNA M., GÖÇER İ., İLDAN F., ZEREN M., CETINALP E.
Neurosurgical focus, vol.11, 2001 (SCI-Expanded)
- XXVII. **Intracerebral ganglioglioma: clinical and radiological study of eleven surgically treated cases with follow-up**
İLDAN F., TUNA M., GOCER İ., Erman T., CETINALP E.
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- XXVIII. **Effects of trapidil on ATPase, lipid peroxidation, and correlation with ultrastructure in experimental spinal cord injury**
GOCER A. İ., İLDAN F., TUNA M., POLAT S., TAMER L., Erman T., KAYA M.
NEUROSURGICAL REVIEW, vol.24, pp.136-142, 2001 (SCI-Expanded)
- XXIX. **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**
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JOURNAL OF NEUROSURGERY, vol.95, no.1, pp.64-73, 2001 (SCI-Expanded)
- XXX. **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**
İLDAN F., Gocer A. İ., TUNA M., POLAT S., KAYA M., İSBİR T., CETINALP E.
NEUROLOGICAL RESEARCH, vol.23, no.1, pp.96-104, 2001 (SCI-Expanded)
- XXXI. **The transmaxillar approach in extensive basillar invagination and platybasia: Report of 2 cases**
YLDAN F., Tuna M., GOCER A. Y., Erman T.
Skull Base, vol.11, pp.45, 2001 (SCI-Expanded)
- XXXII. **Isolated sellar tuberculoma with a thickened pituitary stalk: Case report**
TUNA M., ERMAN T., İLDAN F., GÖÇER A. İ., ZORLUDEMİR S., Hacıyakupoğlu S.
Turkish Neurosurgery, vol.11, pp.142-145, 2001 (SCI-Expanded)
- XXXIII. **Meningioma cleavage - Response**
İLDAN F., TUNA M., Gocer A. İ.
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- XXXIV. **The influence of intracranial aneurysm, meningioma and glial tumor surgery on immunodepression**
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- XXXV. **Multiple anterolateral cervical meningoceles associated with neurofibromatosis**
Gocer A. İ., TUNA M., GEZERCAN Y., BOYAR B., BAGDATOĞLU H.
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- XXXVI. **Huge meningiomas: A review of 93 cases**
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- XXXVII. **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)
- XXXVIII. **Isolated trigeminal neuralgia secondary to distal anterior inferior cerebellar artery aneurysm**
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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., İLDAN F., Hacıyakupoğlu S., TUNA M., BAGDATOĞLU H., POLAT S., CETINALP E., AKSOY K.
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- I. **Endothelin-1 levels in serum and cerebrospinal fluid after vasospasm following spontaneous subarachnoid hemorrhage**
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- II. **Assessment of pedicle screw malposition rates in thoracolumbosacral spine: results of postoperative computed tomography in 100 patients**
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- III. **Beyinsapı tümörlerinin cerrahi tedavisi**
GÖÇER A. İ., TUNA M., BAĞDATOĞLU H., HACIYAKUPOĞLU S.
Turkish Neurosurgery, vol.6, no.2, pp.95-100, 1996 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Deneysel Spinal Kord Yaralanmasında Tümör Nekroz Faktör-Alfa ve İnterlökin-6 Ekspresyonuna Minosiklin ve Metilprednizolon Kombine Tedavisinin Etkileri**
SENCAR GÜNDOĞDU L., POLAT S., TULİ A., Diril D. S., TUNA M.
12. Ulusal Histoloji ve Embriyoloji Kongresi, Turkey, 27 - 30 May 2014
- II. **Serebral İskemi Modelinde İnterlökin-6 Nötralizasyonunun İndüklenebilir Nitrik Oksit Sentaz Aktivitesine Etkisi**
SENCAR GÜNDOĞDU L., TUNA M., ÖZGÜR H., ERMAN T., Kaya M., Tuman N., YILMAZ D. M., Arslan A., POLAT S.
10. Ulusal Histoloji ve Embriyoloji Kongresi, Turkey, 17 - 20 May 2010
- III. **Yüksek torakal anterolateral yaklaşım vaka takdimi**
ÖZSOY K. M., YILMAZ D. M., GÖÇER A. İ., BOYAR B., TUNA M., ÖZKAN A., SEZER C., BAYRAK L.
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- IV. **22 adet kist hidatik olgu sunumu**
ÖZSOY K. M., YILMAZ D. M., BAĞDATOĞLU H., GÖÇER A. İ., TUNA M., ÖZKAN A., SEZER C.
Türk Nöroşirürji Derneği, 22. Bilimsel Kongresi, Turkey, 18 - 22 April 2008
- V. **Erişkinlerde posterior fossada yerleşim gösteren yeni tanımlanmış histopatolojik antite serebellar liponörositoma vaka sunumu**
YILMAZ D. M., TUNA M., İLDAN F., ÖZSOY K. M., ZORLUDEMİR S., KİŞİ Ö. N., BOYAR B., BAĞDATOĞLU H., ERMAN T., SEZER C.
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- VI. **Cerrahi yara yeri enfeksiyonlarını önlemede sefoperazone sulbaktam ile sefazolinin etkinliğinin karşılaştırılması ön çalışma**
ERMAN T., SEZER C., YILMAZ D. M., ARSLAN A., ÖZSOY K. M., TUNA M., HACIYAKUPOĞLU S., ÇETİNALP E., BOYAR B.
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- VII. **Lhermitte duclos hastalığı displastik serebellar gangliositoma**
ARSLAN A., ÖZSOY K. M., YILMAZ D. M., AÇIKALIN R., ERMAN T., İLDAN F., BAĞDATOĞLU H., TUNA M., GÖÇER A. İ., HACIYAKUPOĞLU S., et al.
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- VIII. **The effect of anti-rat IL-6 antibody on induction of inducible nitric oxide syntase, Na-K/Mg2 ATPase, superoxide dismutase and lipid peroxidation following experimental spinal cord injury in the rat: an immunohistochemical study using light and electron microscopy.**
İLDAN F., TUNA M., GÖÇER A. İ., ERMAN T., POLAT S., TAMER L., yıldız Ş. M., Çetinalp E.
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- IX. **The effect of Trapidil on Na-K/Mg2 ATPase, lipid peroxidation and correlation with the light and electron microscopic findings following experimental spinal cord injury in rats.**

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Non Academic Experience

Sağlık Bakanlığı Erzurum Şenkaya Sağlık Ocağı