

ÖZGEÇMİŞ

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Eğitim Bilgileri

Mezuniyet

GATA Tıp Fakültesi

1985

Uzmanlık Eğitimi Aldığı Yer ve Yılı

GATA Haydarpaşa Eğitim Hastanesi

1994

Mesleki Deneyim

1985-1986 GATA Ankara ve GATA Haydarpaşa Eğitim Hastanesi İstanbul, pratisyen hekim

1986-1988 KKTC, 28. P. Tümeni, 90 Yt. Seyyar Cerrahi Hastane baştabipliği

1988-1994 GATA Haydarpaşa Eğitim Hastanesi, Uzmanlık öğrencisi

1994-1995 Diyarbakır Asker Hastanesi, Beyin ve sinir cerrahisi uzmanı

1996-1997 UPMC ve Childrens Hospital of Pittsburgh da Yetişkin ve Pediatrik Nöroşirürji konusunda "Visiting Professor"

1995-2012 GATA Haydarpaşa Eğitim Hastanesi, akademik çalışma, Yardımcı Doçent, Doçent ve Profesör Dr.

2012-2023 MedicalPark Hastanesi Nöroşirürji Uzmanı

2024 Medistate Kavacak Hastanesi

2024- Medicana Kadıköy Hastanesi

Tıbbi İlgili Alanları

Pediyatrik beyin cerrahisi

Doğumsal beyin, omurilik anomalileri cerrahisi

Beyin tümörü cerrahisi

Omurga-omurilik cerrahisi

Hidrosefali

Periferik sinir ameliyatları

Bilimsel Yayınlar

1. **Çolak A**, Albright AL, Pollack IF: Follow-up of children with shunted hydrocephalus. Pediatric Neurosurgery 27(4): 208-210, 1997
2. Adelson PD, Nemoto E, **Çolak A**, Painter M: The use of near infrared spectroscopy (NIRS) in children after traumatic brain injury: a preliminary report. Acta Neurochirurgica Supplement (Wien) ; 71: 250-254, 1998
3. Pollack IF, **Çolak A**, Fitz C, Wiener E, Moreland M, Mulvihill JJ: Surgical management of spinal cord compression from plexiform neurofibromas in patients with Neurofibromatosis 1. Neurosurgery, 43(2): 248-255; discussion 255-256, 1998
4. **Çolak A**, Pollack IF, Albright AL: Recurrent tethering: A common long-term problem after lipomyelomeningocele repair. Pediatric Neurosurgery 29: 184-190, 1998.
5. **Çolak A**, Kutlay M, Demircan MN, Seçer Hİ, Kıbıcı K, Başekim Ç: MR Imaging for early complications of transpedicular screw fixation. European Spine Journal 8: 151-155, 1999.
6. Kutlay M, **Çolak A**, Demircan N, Akın ON, Kıbıcı K, Dündar K, Yıldırım Ş: Effect of hyperbaric oxygen therapy on fetal spinal grafts: an experimental study. Undersea and Hyperbaric Medicine Winter; 27(4):205-213, 2000.
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8. **Çolak A**, Kutlay M, Kıbıcı K, Demircan MN, Akın ON: Two-staged operation on C2 neoplastic lesions: anterior excision and posterior stabilization. Neurosurgical Review ;27(3):189-193, 2004.
9. Boran BO, **Çolak A**, Kutlay M: Erythropoietin enhances neurological recovery after experimental spinal cord injury. Restorative Neurology and Neuroscience; 23(5-6):341-345, 2005.
10. Kutlay M, **Çolak A**, Yıldız S, Demircan N, Akın ON: Stereotactic aspiration and antibiotic treatment combined with hyperbaric oxygen therapy in the management of bacterial brain abscesses. Neurosurgery ; 57(6):1140-1146, 2005.

11. **Çolak A**, Boran BO, Kutlay M, Demircan N: A modified technique for syringo-subarachnoid shunt for treatment of syringomyelia. *Journal of Clinical Neuroscience*; 12(6):677-679, 2006.
12. Demircan MN, Kutlay M, **Çolak A**, Kaya S, Tekin T, Kıbııcı K, Üngören K: Multilevel cervical fusion without the need of plates, screws and autogenous iliac crest bone graft. *Journal of Clinical Neuroscience* Aug;14(8):723-728. Epub 2007 May 31.
13. Başekim CÇ, Mutlu H, Güngör A, Şilit E, Pekkafulı Z, Kutlay M, **Çolak A**, Öztürk E, Kızılkaya E: Evaluation of styloid process by three-dimensional computed tomography. *European Radiology* ;15(1):134-139, 2005.
14. **Çolak A**, Kutlay M, Pekkafulı Z, Saraçoğlu M, Demircan N, Şimşek H, Akın ON, Kıbııcı K: The use of sonography in carpal tunnel syndrome surgery. A prospective study. *Neurologia Medico-Chirurgica (Tokyo)* 47: 109-116, 2007.
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19. Topuz K, **Çolak A**, Kaya S, Şimşek H, Kutlay M, Demircan MN, Velioğlu M: Two-level contiguous cervical disc disease treated with peek cages packed with demineralized bone matrix: results of three year follow-up. [European Spine Journal](#), 2009 Feb;18(2):238-243. Epub 2009 Jan 8.
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23. Tekin T, Bayraklı F, Şimşek H, **Çolak A**, Kutlay M, Demircan MN.: Lumbar epidural capillary hemangioma presenting as lumbar disc herniation disease: case report. *Spine*. 2008 Oct 1;33(21):E795-E797.
24. **Çolak A**, Topuz K, Kutlay M, Kaya S, Şimşek H, Çetinkal A, Demircan MN.: A less invasive surgical approach in the lumbar lateral recess stenosis: direct approach to the medial wall of the pedicle. *Eur Spine J*. 2008 Dec;17(12):1745-1751. Epub 2008 Oct 1

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diagnosis of intracranial aneurysms: case report. Balkan Military Medical Review 2007:147-49.

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