

## Basar Atalay



**Name, Surname:** Basar Atalay  
**Academic Title:** Professor of Neurosurgery  
Vice Chairman of Department of Neurosurgery  
Neurosurgery Director of Spine Division

**Address:** Yeditepe University Ihtisas Hastanesi  
Kosuyolu Cad No 168  
34718 Kadikoy /Istanbul  
e-mail: [drbasaratalay@gmail.com](mailto:drbasaratalay@gmail.com)

Phone: +905357869959

### Education; Graduated Faculty and Year:

- Hacettepe University Medical School, 1993 (English),
- Residency: Hacettepe University Department of Neurosurgery 1994-2001
- 1996-2000- European Courses of Neurosurgery
- 2005-Clinical observation in UVA-Charlottesville-Virginia-USA (spine) with Dr. Chris Shaffrey
- 2006-Spine Fellowship and Diploma in Tufts University-New England Medical Center/ Boston-USA with Dr. SJ Weller, Dr. C. Heilman
- 2006-Turkish Neurosurgical Board and diploma
- 2007-European Board of Neurosurgery and diploma
- 2009 and 2011- Barrow Neurosurgical Institute, Phoenix, Arizona-Clinical observation in Neurosurgery department with Dr. Volker KH Sonntag, Dr. N. Theodore
- 2016 and 2017- Germany spinal endoscopy with Dr. Thomas Lubbers
- 2007-2018 Working with Prof. Ugur Ture and Prof. Gazi Yasargil

### Publications:

Number of International Publications: 50  
Number of National Publications: 28  
Number of National Congress Presentations: 93  
Number of International Congress Presentations: 56  
Number of citations: 650 (2017)  
Number of Patents: 2  
H index: 15 (2017)

### Memberships in Associations/Clubs:

Turkish Neurosurgical Society  
AOSpine Member  
Congress of Neurological Surgeons

NASS Member  
Academy of Surgical Research

### **Reviewer in International and national journals**

World Neurosurgery	2015	Neurosurgical Review	2013
Surgical Neurology	2005-	Spinal Cord	2005-
Neurology India	2003-	Turkish Neurosurgery	2002-
Türk Nörosirürji Dergisi	2002-		
Yeditepe Medical Journal	2008-	associate editor	

### **Editorial board and publication committee**

Turkish Neurosurgery	2002-2003	associate editor
Türk Nörosirürji Dergisi	2002-2003	

### **Faculty of medicine**

Member of **Clinical Investigations Ethical Committee** of Yeditepe University  
Member of **Experimental Research Ethical Committee** of Yeditepe University  
Yeditepe University Faculty of Medicine **Education Committee Member**, Medical school Phase V coordinator, Medical Director of Yeditepe University Hospital

### **Awards:**

1. **Young Neurosurgeon Research Award: Atalay B**, Bolay H, Dalkara T, et al. "Transcorneal stimulation of trigeminal nerve afferents to increase cerebral blood flow in rats with cerebral vasospasm: a noninvasive method to activate the trigeminovascular reflex." *Journal of Neurosurgery*, **97**, 1179-1183 (2002).
2. **Istanbul international inventions Fair ISIF 2017, Invention, R&D and Innovation**: Silver Medal Certificate, A Spinal Surgery Table, Yeditepe University Technology Transfer Office, 4 March 2017, Istanbul