Selim Ayhan was born in Ankara, Turkey. He earned his doctor of medicine degree in 2002 and completed a neurosurgery residency at Hacettepe University, Ankara, Turkey. He received the Aysima Altinok Dissertation Award from the Turkish Neurosurgical Society in 2010. During residency, he also did a postdoctoral fellowship at the Johns Hopkins Neurosurgical Spine Center under Prof. Ziya L. Gokaslan in 2007. After completing military service and the state's compulsory work, he went on to complete a fellowship in clinical spine surgery in the Department of Orthopaedics and Neurosurgery at Ankara Spine Center under Profs. Emre Acaroglu and Selcuk Palaoglu. He also performed a spine tumor surgery fellowship at the National Center for Spinal Disorders in Budapest under Prof. Peter Pal Varga and Dr. Andras Bank with a scholarship from the Turkish Spine Society in 2017. He worked as an assistant professor of neurosurgery at Acibadem Mehmet Ali Aydinlar University and a specialist in neurosurgery and spinal surgery at Acibadem Artes Spine Center at Acibadem Ankara Hospital between 2015 and 2019. In the meantime, he completed an AOSpine short-term fellowship under Prof. Masato Tanaka, focusing on minimally invasive spine instrumentation and navigation-guided spine surgery. Then, he was promoted to associate professor of neurological surgery by the Higher Education Council of Turkey in 2019 and joined the faculty of Baskent University School of Medicine. Currently, he is working as an associate professor in neurological surgery at Baskent University Ankara Hospital and Baskent University School of Medicine, as well as serving on the editorial board of the Turkish Neurosurgery Journal.