



CURRICULUM VITAE

Name, Surname : Oktay, ALGIN
Profession : Medical Doctor, Radiologist, Associate Professor
Place and Date of Birth : Denizli-Turkey, 05. 04. 1978
Foreign Languages : English (very good), German (good)
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Dr. Algin is currently working as an interventional radiologist and academic staff at the Ankara Ataturk Training and Research Hospital, Department of Radiology and National MR Research Center, Bilkent University (Ankara, Turkey). His clinical interest focuses on interventional neurovascular procedures and 3 tesla-MR imaging. Dr. Algin's research focuses on hydrocephalus & other CSF disorders and imaging & intervention of brain tumors. His researches have been published in high-level academic journals including AJNR, BJR, AJR, JCAT, Neuroradiology, and Magnetic Resonance in Medicine. He has authored or co-authored well over 70 papers (SCI or SCI-Expanded) and has 20 international presentations and 500 citations (h-index: 13).

Educational and Academic Status: (Diplomas and Degrees Obtained)

* MD : Osmangazi University, Faculty of Medicine (2001)

* Residency in radiology: Uludag University, Faculty of Medicine, Dept. of Radiology
(2003-2008)

* Professional occupation: Ardahan/Haskoy Government Hospital (2001-2003)

İnegöl Government Hospital (2008-2009)

Ankara Atatürk Training and Research Hospital (2009,...)

National MR Research Center, Bilkent University,
Ankara, Turkey (2010-...)

* Board certification : Turkish Radiology Board Committee (2009)

* Memberships : European Society of Neuroradiology, European Society of Radiology, ESMRMB, Turkish Society of Radiology, Turkish Society of Magnetic Resonance, CIRSE, Turkish Medical Association, Turkish Neurosurgical Society, European Society for Vascular Surgery

* Editorial Board Memberships: World Journal of Radiology, JPNR.

RESEARCH INTERESTS

- MR guided interventions & Interventional MRI & Intra-operative MRI
- Hydrocephalus and other CSF disorders
- Imaging and intervention of brain tumors
- High-resolution diffusion tensor imaging, DSI, HARDI
- Three-dimensional imaging
- Bowel, ear, and cartilage imaging
- High intensity focused ultrasound
- Animal imaging

VISITING POSITIONS

Visiting Professor, Bilkent University, National MR research Center (UMRAM), Ankara, Turkey, (2010 - ...).

EDITORIAL ACTIVITIES

- Editorial board member, J. of Pediatric Neuroradiology, 2011-
- Editorial board member, World J. of Radiology, 2013-
- Reviewer, Neuroradiology, 2012-
- Reviewer, European Radiology, 2013-
- Reviewer, Laryngoscope, 2009-
- Reviewer, Insight Imaging, 2013-....
- Reviewer, Acta Radiologica, 2013-....
- Reviewer, Canadian association of radiologists journal, 2012

PUBLICATIONS

A- SCI and SCI expanded Publications:

1- Baran B, Yilmaz Y, **Algin O**, et al. Acute myocardial infarction, ischemic cerebrovascular disease and variceal bleeding due to portal vein thrombosis in a patient with hereditary thrombophilia. Blood Coagulation and Fibrinolysis 2008; 19: 243-6

2- Algin O. Spectral power Doppler ultrasound parameters: are they really significant? Laryngoscope 2009; 119: 1452

3- Algin O, Gokalp G, Baran B, Ocakoglu G, Yazıcı Z. Evaluation of sacroiliitis: contrast-enhanced MRI with subtraction technique. Skeletal Radiol. 2009; 38: 983-8

4- Algin O, Hakyemez B, Gokalp G, Korfali E, Parlak M. Phase-contrast cine MRI versus MR cisternography on the evaluation of the communication between intraventricular arachnoid cysts and neighboring cerebrospinal fluid spaces. Neuroradiology 2009; 51(5): 305-12

- 5- Algin O**, Hakyemez B, Taskapilioglu O, Ocakoglu G, Bekar A, Parlak M. Morphologic features and flow void phenomenon in normal pressure hydrocephalus and other dementias. Are they really significant? *Acad Radiol* 2009; 16 (11): 1373-80
- 6- Algin O**, Hakyemez B, Gokalp G, Ozcan T, Korfali E, Parlak M. The contribution of 3D-CISS and contrast-enhanced MR cisternography in detecting cerebrospinal fluid leak in patients with rhinorrhoea. *Br J Radiol* 2010; 83 (987): 225-32
- 7-** Bican A, Bora I, **Algin O**, Hakyemez B, Ozkol V, Alper E. Neuroimaging in narcolepsy. *Sleep Med.* 2010; 11(2): 225-6
- 8- Algin O**, Hakyemez B, Parlak M. Phase-contrast MRI and 3D-CISS versus contrast-enhanced MR cisternography on the evaluation of the aqueductal stenosis. *Neuroradiology* 2010; 52: 99-108
- 9- Algin O**. Role of complex hydrocephalus in unsuccessful endoscopic third ventriculostomy. *Childs Nerv Syst.* 2010; 26: 3-4
- 10- Algin O**, Hakyemez B, Parlak M. Proton MR spectroscopy and white matter hyperintensities in idiopathic normal pressure hydrocephalus and other dementias. *The British Journal of Radiology* 2010; 83: 747-52
- 11- Algin O**, Hakyemez B, Taskapilioglu O, Parlak M, Turan F. Active MS plaques: efficiency of contrast-enhanced magnetization transfer subtraction technique. *Diagnostic and interventional radiology* 2010; 16: 106-11
- 12- Algin O**, Algin E, Gokalp G, Ocakoglu G, Erdogan C, Saraydaroglu O, Tuncel E. Role of duplex power Doppler ultrasound in differentiation between malignant and benign thyroid nodules. *Korean J Radiol* 2010; 11: 1-5
- 13- Algin O**, Hakyemez B, Parlak M. The efficiency of PC-MRI in diagnosis of normal pressure hydrocephalus and prediction of shunt response. *Acad Radiol* 2010; 17: 181-7
- 14- Algin O**. Role of aqueductal CSF stroke volume in idiopathic normal-pressure hydrocephalus. *AJNR Am J Neuroradiol.* 2010; 31(2): E26-7

- 15- Algin O.** Functional evaluation of kidneys: which technique is more useful? *AJR Am J Roentgenol.* 2010; 194(2):W241
- 16- Algin O,** Gokalp G, Ocakoglu G. Evaluation of bone cortex and cartilage of spondyloarthropathic sacroiliac joint: Efficiency of different fat-saturated MRI sequences (T1-weighted, 3D-FLASH, and 3D-DESS). *Academic Radiology* 2010; 17(10): 1292-8
- 17- Algin O,** Taskapilioglu O, Hakyemez B, Ocakoglu G, Yurtogullari S, Erer S, Parlak M. Structural and neurochemical evaluation of the brain and pons in patients with Wilson's disease. *Jpn J Radiol.* 2010; 28(9): 663-71
- 18- Algin O,** Taskapilioglu O, Ocakoglu G, Yurtogullari S, Hakyemez B. Value of MRS in the Evaluation of Deep Grey Matter in Multiple Sclerosis. *Iranian Journal of Radiology* 2010; 7(3): 161-5
- 19- Algin O,** Hakyemez B, Ocakoglu G, Parlak M. MR cisternography: Is it useful in the diagnosis of normal pressure hydrocephalus and the selection of "good shunt responders"? *Diagnostic and Interventional Radiology* 2011; 17(2): 105-11
- 20- Algin O,** Erdogan C, Kilic N. Ultrasound-Guided Percutaneous Drainage of Neonatal Pyometocolpos Under Local Anesthesia. *Cardiovasc Intervent Radiol (CVIR)* 2011; 34(Suppl 2): S271-6
- 21- Algin O,** Ceylan G, Kilic E. An Unusual Cause of Multiple Cerebral Hemorrhages: Drotrecogin Alpha (Activated Protein C). *AJNR Am J Neuroradiol.* 2011; 32(5): E85-6
- 22- Algin O,** Hakyemez B, Parlak M. Phase-contrast MRI and 3D-CISS versus contrast-enhanced MR cisternography on the evaluation of spontaneous third ventriculostomy existence. *Journal of Neuroradiology* 2011; 38(2): 98-104
- 23- Algin O,** Gokalp G, Topal U. Signs in chest imaging. *Diagnostic and interventional radiology* 2011; 17(1): 18-29
- 24- Oto C,** Ekim O, **Algin O,** Şenel OO, İnce N, Hazirolu RM. 3 Tesla Magnetic resonance imaging and multiplanar reconstruction of the brain and its associated structures in pig. *Veterinary Journal of Ankara University* 2011; 58(2): 73-78.

- 25-** Gokalp G, **Algin O**, Yildirim N, Yazici Z. Adhesive capsulitis: Contrast-enhanced shoulder MRI findings. *Journal of Medical Imaging and Radiation Oncology* 2011; 55(2): 119-25
- 26-** Tosun O, **Algin O**, Yalcin N, Cay N, Ocakoglu G, Karaoglanoglu M. Ischiofemoral impingement: evaluation with new MRI parameters and assessment of their reliability. *Skeletal Radiology*, 2012; 41(5): 575-87
- 27-** **Algin O**. A new contrast media for functional MR urography: Gd-MAG3. *Med Hypotheses* 2011; 77(1): 74-6
- 28-** Gumus M, Ugras S, **Algin O**, Gundogdu H. Acinar cell cystadenoma (acinar cystic transformation) of the pancreas: the radiologic-pathologic features. *Korean J Radiol.* 2011; 12(1): 129-34
- 29-** **Algin O**, Tosun O, Ozmen E, Karaoglanoglu M. Neuroimaging application of constructive interference in steady-state sequence and other heavily T2-weighted sequences. *J Med Imaging Radiat Oncol.* 2011; 55(5): 506
- 30-** **Algin O**. Radiologic evaluation of spontaneous or endoscopic third ventriculostomy: Which technique is more useful? *Clin Neurol Neurosurg.* 2011; 113(8): 700-2
- 31-** **Algin O**, Taskapilioglu O, Zan E, Hakyemez B, Karaoglanoglu M. Detection of CSF leaks with magnetic resonance imaging in intracranial hypotension syndrome. *J Neuroradiol.* 2011; 38(3): 175-7
- 32-** **Algin O**, Taskapilioglu O, Hakyemez B, Parlak M. Unusual Patient with Multiple Sclerosis and Shunt-Responsive Normal-Pressure Hydrocephalus. *Clinical Neuroradiology* 2012; 22(1):101-4
- 33-** **Algin O**, Ozmen E, Canyigit M, Gumus M, Karaoglanoglu M. New and simple technique for iatrogenic femoral artery pseudoaneurysm treatment: Doppler US-guided percutaneous autologous blood injection. *Journal of Vascular Access* 2012; 13(1):124-5
- 34-** **Algin O**, Ozmen E, Ersoy PE, Karaoglanoglu M. Periapillary localized pancreatic intraepithelial neoplasia-3 (PanIN-3): evaluation with contrast-enhanced MR cholangiography (MRCP). *Radiology and Oncology* 2011; 45(4): 300-3

- 35- Algin O**, Ozmen E, Ozcan AS, Erkekel S, Karaoglanoglu M. Unusual manifestation of acute retrocecal appendicitis: Pericholecystic fluid. Turkish Journal of Trauma & Emergency Surgery 2013; 19 (1): 80-2
- 36- Algin O**. Cerebrospinal fluid leakage detection in intracranial hypotension syndrome. Agri 2011; 23(3): 136-7
- 37- Algin O**, Turkbey B, Ozmen E, Algin E. Magnetic resonance enterography findings of chronic radiation enteritis. Cancer Imaging 2011; 11: 189-94
- 38- Gümüş M**, Cay N, **Algin O**, Ipek A, Ersoy RÜ, Belenli O, Uğraş S. Comparison of 21-G and 27-G needles for determining sample adequacy in the aspiration biopsy of thyroid nodules. Diagn Interv Radiol. 2012; 18(1): 102-5
- 39- Algin O**, Gokalp G, Ocakoglu G, Ursavas A, Taskapilioglu O, Hakyemez B. Neurochemical-structural changes evaluation of brain in patients with obstructive sleep apnea syndrome. Eur J Radiol. 2012; 81(3): 491-5
- 40- Algin O**, Turkbey B. Intrathecal Gadolinium-Enhanced MR Cisternography: A Comprehensive Review. American Journal of Neuroradiology (AJNR) 2013; 34(1): 14-22
- 41- Algin O**, Turkbey B. Evaluation of aqueductal stenosis by three-dimensional sampling perfection with application optimized contrasts using different flip-angle evolutions (3D-SPACE) sequence: Preliminary results with 3 Tesla MRI. American Journal of Neuroradiology (AJNR) 2012; 33(4): 740-6
- 42- Akin E**, Bolat AD, Buyukasik S, **Algin O**, Selvi E, Ersoy O. Comparison between Capsule Endoscopy and Magnetic Resonance Enterography for the Detection of Polyps of the Small Intestine in Patients with Familial Adenomatous Polyposis. Gastroenterology Research and Practice 2012; Doi:10.1155/2012/215028
- 43- Algin O**, Ozmen E, Metin MR, Ozcan MF, Sivaslioglu AA, Karaoglanoglu M. Contrast-material enhanced MR urography: Technique and evaluation of postoperative lower urinary tract fistulas and leakages. Magnetic Resonance Imaging 2012;30(5):734-9

- 44- Algin O**, Turkbey B, Ozmen E, Ocakoglu G, Karaoglanoglu M, Arslan H. Evaluation of spontaneous third ventriculostomy by three-dimensional sampling perfection with application-optimized contrasts using different flip-angle evolutions (3D-SPACE) sequence by 3T MR imaging: Preliminary results with variant flip-angle mode. *J Neuroradiol.* 2013; 40: 11-8
- 45- Algin O**, Ozlem N, Kilic E, Karaoglanoglu M, Arslan H. Gd-BOPTA enhanced MR cholangiography findings in gall bladder perforation. *Emergency Radiology* 2010; 17(6): 487-91
- 46-** Ozmen E, Güney G, **Algin O**. Magnetic resonance imaging of vulvar dermatofibrosarcoma protuberans – report of a case. *Radiol Oncol* 2013; doi: 10.2478/raon-2013-0039
- 47-** Akın E, Karakaya EO, **Algin O**, Büyükaşık S, Ersoy O. Capsule endoscopic appearance of ureteroenteric fistula in obscure gastrointestinal bleeding. *Turk J Gastroenterol.* 2012; 23(6): 815-6
- 48- Algin O**, Ozmen E, Karaoglanoglu M. The role of MRI in pediatric obstructive hydrocephalus: an update. *Journal of Pediatric Neuroradiology* 2012; 2: 71–80
- 49- Algin O**, Ozmen E. Heavily T2W 3D-SPACE images for evaluation of cerebrospinal fluid containing spaces. *IJRI* 2012; 22(1): 74-5
- 50- Algin O**, Bercin S, Akgunduz G, Turkbey B, Cetin H. Evaluation of labyrinthine fistula by MR cisternography. *Emerg Radiol* 2012; 19(6): 557-60
- 51-** Eryaman Y, Turk EA, Oto C, **Algin O**, Atalar E. Reduction of the radiofrequency heating of metallic devices using a dual-drive birdcage coil. *Magn Reson Med.* 2013; 69(3): 845-52
- 52- Algin O**, Ozmen E, Arslan H. Radiologic Manifestations of Colloid Cysts: A Pictorial Essay. *Can Assoc Radiol J.* 2013; 64: 56-60
- 53- Algin O**, Evrimler S, Ozmen E, Metin M, Ersoy O, Karaoglanoglu M. Desmoid tumor associated with familial adenomatous polyposis: Evaluation with 64-detector CT enterography. *IJR* 2012; 9(1): 32-6

- 54- **Algin O**, Conforti R, Saturnino PP, Ozmen E, Cirillo M, Di Costanzo A, De Cristofaro M, Rotondo M, Sossio C. Giant dilatations of Virchow-Robin spaces in the midbrain MRI aspects and review of the literature. *NRJ Digital-The Neuroradiology Journal* 2012; 2: 569-76
- 55- **Algin O**, Evrimler S, Ozmen E, Metin MR, Ersoy O, Karaoglanoglu M. A novel biphasic oral contrast solution for enterographic studies. *J Comput Assist Tomogr* 2013; 37(1): 65-74
- 56- Arslan H, Tezcan FM, **Algin O**. Urothelial cancers: clinical and imaging evaluation. *Turk J Med Sci* 2012; 42 (Sup.2): 1335-64
- 57- Canyiğit M, Cetin L, Uğuz E, **Algin O**, Kucuker A, Arslan H, Şener E. Reduction of iodinated contrast load with the renal artery catheterization technique during endovascular aortic repair. *Diagn Interv Radiol.* 2013; 19(3): 244-50
- 58- **Algin O**, Evrimler S, Arslan H. Advances in Radiologic Evaluation of Small Bowel Diseases. *J Comput Assist Tomogr* 2013; 37: 862–71
- 59- **Algin O**, et al. Bouveret syndrome: evaluation with multidetector computed tomography and contrast-enhanced magnetic resonance cholangiopancreatography. *Turkish Journal of Trauma & Emergency Surgery* 2013; 19(4): 375-9
- 60- Solaroglu I, **Algin O**, Çaylak B, Keleş GE. Bronchogenic cyst of the craniocervical junction: a case report. *Turkish Neurosurgery* 2014; 24 (2): 284-7
- 61- Ekim O, Oto C, **Algin O**, Bakici C. High resolution 3D magnetic resonance imaging of the visceral organs in chicken (*Gallus domesticus*) by 3 Tesla MR unit and 15-channel transmit coil. *Veterinary Journal of Ankara University (Ankara Üniv Vet Fak Derg.)* 2013; 60(4): 229-33
- 62- Ozmen E, **Algin O**. Uncommon presentation of colloid cysts: Blindness. *SQUMJ* 2014; 14(1): e128-9
- 63- **Algin O**, Gundogdu G, Izdes S, Keles EG, Solaroglu I. Diagnosis of brain death by orbital Doppler ultrasound: A comparative research study. *Turk Neurosurg.* 2015; 25(2): 256-62

- 64-** Ekim O, Oto C, **Algin O**. Magnetic resonance (MR) imaging of the carpal tunnel and related structures in New Zealand Rabbit (*Oryctolagus cuniculus*): An anatomic and radiologic evaluation on an animal model. *Veterinary Journal of Ankara University (Ankara Üniv Vet Fak Derg.)* 2014; 61: 1-7
- 65-** **Algin O**, Ozmen E, Gumus M. Hypertrophic Columns of Bertin: Imaging Findings. *Eurasian J Med* 2014; 46: 61-3
- 66-** Aydin H, **Algin O**, Tatara IG, Metin MR, Hekimoğlu B. Penile metastasis of a prostate cancer: Multiparametric MR imaging, including diffusion weighted and dynamic contrast enhanced MR imaging findings. *The Journal of Public Health, Photon* 2014; 116: 224-9
- 67-** Kartal MG, **Algin O**. Evaluation of hydrocephalus and other cerebrospinal fluid disorders with MRI: An update. *Insight imaging* 2014; 5(4): 531-41
- 68-** **Algin O**, Mustafayev A, Ozmen E. Iatrogenic Superficial External Pudendal Artery Pseudoaneurysm: Treatment with Doppler US-Guided Compression. *IJR* 2014; 11(2): e7228
- 69-** **Algin O**. Prediction of endoscopic third ventriculostomy (ETV) success with 3D-SPACE technique. *Neurosurg Rev.* 2015; 38(2): 395-7
- 70-** Ozen AC, **Algin O**, Atalar E. Manyetik Rezonans görüntüleme fiziği (MRI physics). *Temel Radyoloji*. Editor: Sancak IT. Güneş Kitabevi, Ankara. 2014; pp: 97-123
- 71-** Atagün MI, Sıkoğlu EM, Can SS, Karakaş-Uğurlu G, Ulusoy-Kaymak S, Cayköylü A, **Algin O**, Phillips ML, Moore CM, Ongür D. Investigation of Heschl's gyrus and planum temporale in patients with schizophrenia and bipolar disorder: A proton magnetic resonance spectroscopy study. *Schizophr Res.* 2014 Doi: 10.1016/j.schres.2014.11.012.
- 72-** Duru N, Sarac O, **Algin O**, Çagil N. Pituitary Adenoma Presenting with Isolated Unilateral Oculomotor Nerve Palsy. *MN Oftalmol* 2014; 21:74-76
- 73-** Algin O, Ucar M, Ozmen O, Borcek AO, Ozisik P, Ocakoglu G, Tali ET. Assessment of Third Ventriculostomy Patency with 3D-SPACE Technique: A Preliminary Multicenter Research Study. *The Journal of Neurosurgery* 2015; DOI: 10.3171/2014.10.JNS14298

74- Kartal MG, Ocakoglu G, **Algin O**. Feasibility of 3D Sampling Perfection with Application Optimized Contrast Sequence in the Evaluation of Patients with Hydrocephalus. J Comput Assist Tomogr 2015; 39(3): 321-328

75- Algin O, Metin MR, Karaoglanoglu M. Evaluation of Enteroneovesical Fistula by 64-Detector CT Enterography. Iran J Radiol. 2015;12(2):e7349

B- International Scientific Presentations:

B1. O. Algin, B. Hakyemez, M. Parlak, 32nd European Society of Neuroradiology Annual Meeting. "Imaging findings of intracranial infections", page: S230, Genoa, Italy, September 2007

B2. O. Algin, B. Hakyemez, M. Parlak, 32nd European Society of Neuroradiology Annual Meeting. "Atypical intracranial infections", page: S229, Genoa, Italy, September 2007

B3. O. Algin, B. Hakyemez, M. Parlak, 33rd European Society of Neuroradiology Annual Meeting. "Morphologic features and flow void phenomenon in normal pressure hydrocephalus and other dementias: Are they really significant?" page: S88, Crockow, Poland, September 2008

B4. O. Algin, B. Hakyemez, M. Parlak, 33rd European Society of Neuroradiology Annual Meeting. "Proton-MR Spectroscopy and white matter hyperintensities in idiopathic normal pressure hydrocephalus and other dementias", page: S88, Crockow, Poland, September 2008

B5. O. Algin, G. Gokalp, Z. Yazici, 46th Annual Meeting of the European Society of Paediatric Radiology (ESPR) Conference. "Phase-contrast cine MR Imaging in evaluation of communication between intraventricular arachnoid cysts and neighbouring CSF spaces in 11 paediatric cases", page: S580, Istanbul, Turkey, May 31-June 4 2009

B6. N. V. Viskusenko, E. Kopanoglu, J. Jezioranski, W. Foltz, **O. Algin**, E. Atalar, Joint Annual Meeting ISMRM-ESMRMB 2010. "Two Channel Interventional Cervix Coil for High Dose Rate Brachytherapy", Stockholm, Sweden, May 2010

B7. Y. Eryaman, B. Akin, C. Oto, **O. Algin**, E. Atalar, ISMRM 19th Annual Meeting & Exhibition Conference. "Reduction of RF Heating of Metallic Devices by Using a Two-Channel Transmit Array System: Application to Arbitrary Lead Geometries", Montreal, Canada, May 2010

B8. **O. Algin**, E. Zan, B. Kalaycioglu, ASNR 48th Annual Meeting & NER Foundation Symposium Conference. "Phase-contrast MR imaging and 3D-CISS vs contrast-enhanced MR cisternography for the evaluation of spontaneous third ventriculostomy", page: 75, Boston, Massachusetts, USA, May 2010

B9. **O. Algin**, B. Akin, H. Arslan, E. Atalar, ESMRMB 2011 Congress. "Morphological assessment of patients with obstructive sleep apnea", page: 72, Leipzig, Germany, October 2011

B10. **O. Algin**, 7th Balkan Congress of Radiology Conference. "Art of radiology (part 1: Still-life)", page: 19, Istanbul, Turkey, November 2009

B11. O. Sarac, **O. Algin**, A. Varan, B. Anlar, T. Kansu. 15th European NF meeting. The size of optic nerve and optic nerve sheath in optic pathway glioma in neurofibromatosis type 1. P. 19, Istanbul, Turkey, September 6-9, 2012

B12. **O. Algin**, 7th Balkan Congress of Radiology Conference. "Art of radiology (part 2: Turtle and aquarium fishes)", page: 19, Istanbul, Turkey, November 2009

B13. **Algin O**, et al. Assessment of third ventriculostomy patency with 3D-SPACE technique: a multicenter research study. 37th ESNR Annual Meeting – 21st Advanced Course in Diagnostic Neuroradiology. Frankfurt, Germany, September 28 to October 1, 2013.

B14. M. Bozkurt, C. Isik, S. Gürsoy, **O. Algin**, N. Cay, G. Kartal. Bilayer-Matrix Autologous Chondrocyte Transplantation in Treatment of Deep OsteoChondral Lesions of Knee. ICRS - the 11th World Congress of the International Cartilage Repair Society, Izmir, Turkey, Sept. 15 -18, 2013.

B15. **Algin O**, et al. Efficacy and reliability analysis of 3D-SPACE sequence in the evaluation of patients with hydrocephalus. 37th ESNR Annual Meeting – 21st Advanced

Course in Diagnostic Neuroradiology. Frankfurt, Germany, September 28 to October 1, 2013.

B16. M. Bozkurt, C. Isik, S. Gürsoy, **O. Algin**, N. Cay, M. Dogan. Matrix Autologous Chondrocyte Transplantation in Treatment of Wide Osteochondral Lesions of Knee. ICRS - the 11th World Congress of the International Cartilage Repair Society, Izmir, Turkey, Sept. 15 -18, 2013.

B17. Cinar MA, Ak M, **Algin O**. Obsessive-compulsive disorder after traumatic brain injury: Two cases. 166th Annual meeting of American Psychiatric association. San Francisco, CA, USA, May 18-22, 2013.

B18. Aydin H, Metin MR, **Algin O**, Kizilgoz V, Hekimoglu B. Endoscopic, endosonographic and histopathological correlation of multi-slice CT results of gastrointestinal stromal tumors. 2nd international conference and exhibition on pathology. Embassy Suites Las Vegas, NV, USA, August 05-06, 2013.

B19. Gonca E, Bal E, Bozkurt I, Bavbek M, **Algin O**. Cerebral Intratumoral Hemorrhage Caused by Transverse Sinus Invasion of Chronic Otitis Media (FA2452). WFNS World Congress of Neurosurgery, Seoul, Republic Of Korea, 8–13 September, 2013.

B20. Bozkurt I, Gonca E, **Algin O**, Turkoglu OF, Bavbek M. Evaluation of Intracranial Tumors with Intraoperative Doppler Ultrasonography in Addition to Preoperative 3.0 Tesla Magnetic Resonance Imaging (FA2446). WFNS World Congress of Neurosurgery, Seoul, Republic Of Korea, 8–13 September, 2013.

B21. M. Atagun, A. Gonenc, S.S. Can, E.M. Sikoglu, S.S. Ulusoy-Kaymak, G. Karakas-Ugurly, A. Caykoylu, **O. Algin**, C.M. Moore, D. Ongur, M.L. Phillips. A DTI-tractography study of the uncinata fasciculus in schizophrenia and bipolar disorder: preliminary results (P.2.d.046). 21 October 2014. 27th the European College of Neuropsychopharmacology (ECNP) Congress, Berlin, Germany, 18–21 October 2014.

B22. M.I. Atagun, E.M. Sikoglu, S.S. Can, G. Karakas-Ugurly, S. Ulusoy-Kaymak, A. Caykoylu, **O. Algin**, M.L. Phillips, C.M. Moore, D. Ongur. Investigation of Heschl gyrus and planum temporale in patients with schizophrenia and bipolar disorder: a ¹H MRS

study (P.3.b.014). 19 October 2014. 27th the European College of Neuropsychopharmacology (ECNP) Congress, Berlin, Germany, 18–21 October 2014.

C- National Scientific Presentations:

C1: Hilal Akdemir, Hatice Kılıç, Ayşegül Şentürk, Filiz Çulfacı Karasu, Ayşegül Karalezli, Hatice Canan Hasanoğlu, **Oktay Algın**. C-ANCA pozitif yaygın kist hidatik olgusunda dalak kistinin perkütan aspirasyonu (EP-260). TUSAD, 35. Ulusal Kongresi, 2-6 Ekim 2013, İzmir, Çeşme.

C2: Filiz Çulfacı Karasu, Hatice Kılıç, Elif Babaoğlu, **Oktay Algın**, Oktay Bağdatoğlu, Hatice Canan Hasanoğlu. Kontrastsız Pulmoner MR Anjiyografi ile Tanı Konulan Renal Transplantlı Masif Pulmoner Tromboemboli Olgusu (EP 110). TUSAD, 35. Ulusal Kongresi, 2-6 Ekim 2013, İzmir, Çeşme.

D- Scientific speakings:

D1: Turkish Society of Radiology, Division of Ankara, Emergency Radiology Symposium, 11th December 2010, Ankara, Turkey

D2: MRI in CSF disorders, Turkish Society of Magnetic Resonance, 17th MRI Symposium, 25th May 2012, Ankara, Turkey

D3: Diffusion tensor imaging and tractography, Turkish Society of Neurosurgery, Istanbul meetings, 28th February, 2013, Taksim, Istanbul, Turkey

D4: Hydrocephalus and CSF flow studies, Turkish Society of Magnetic Resonance, 18th MRI Symposium, 24th May 2013, Ankara, Turkey

D5: MR enterography, Turkish Society of Magnetic Resonance, 18th MRI Symposium, 25th May 2013, Ankara, Turkey

D6: Secrets of brain. Koç University, Medical Faculty. 4th October, 2013, Istanbul, Turkey

D7: Advanced neuroimaging. Bahçeşehir University, Medical Faculty. 30th November, 2013, İstanbul, Turkey

D8: Radiologic evaluation of CSF disorders. Bahçeşehir University, Medical Faculty. 30th November, 2013, İstanbul, Turkey

D9: Advances in brain tumor therapies. Speaking for healthcare magazine. January 2014, Ankara, Turkey

D10: Cartilage imaging. Ankara Cartilage Symposium. 25th April, 2014, Ankara, Turkey.

D11: Turkish Society of Radiology, Pediatric Neuroradiology Symposium, 17th January 2015, Ankara, Turkey

E- Grants-Research Projects:

- E1:** Nanotechnological Approaches in Cardiovascular System Diseases Diagnosis and Therapy, 110S181 (Founder: TUBITAK; Budget: 150.000 \$)
- E2:** Intravascular focused ultrasound system. 1001 project (Founder: TUBITAK; Budget: 200.000 \$).
- E3:** Implant compatible MR unit (In Turkish: İmplant Uyumlu Manyetik Rezonans Cihazı). Industrial Thesis Supporting Program (SAN-TEZ). Founder: Ministry of Science, Industry and Technology, Budget: 1.000.000 TL
- E4:** Development of fast and safe SAR reduction techniques for MRI (In Turkish: Manyetik Rezonans Görüntüleme için hızlı ve güvenilir özgül soğurma oranı ve ısı çözücülerinin geliştirilmesi). 1001 project (Founder: TUBITAK; Budget: 149118 TL).
- E5:** Evaluation of endoscopic third ventriculostomy patency with 3D-SPACE sequence. Tubitak 2224 program. Budget: 1500 TL
- E6:** Portable, cheap, and wireless ultrasound machine. (In Turkish: Taşınabilir düşük maliyetli kablosuz ultrason cihazı. 1001 project (Founder: TUBITAK; Budget: 480635 TL).

F- PhD Theses

1- Evrim Özmen. Reliability analysis of Gd-EOB enhanced MRCP. Atatürk Training and Research Hospital. Ankara, 2012.

2- Can Gezer. Evaluation of thorax by dual X-ray devices. Atatürk Training and Research Hospital. Ankara, 2013.

3- Şehnaz Evrimler. MR enterography. Atatürk Training and Research Hospital. Ankara, 2013.

4- Öznur Yüzer. Evaluation of early osteoarthritic changes of the knee with T1 and T2 mapping by 3 tesla MR unit and 15-channel receive-transmit knee coil. Atatürk Training and Research Hospital. Ankara, 2013.

5- Mehmet Kılın. Assessment of Lilliequist membrane by 3 tesla MRI. Atatürk Training and Research Hospital. Ankara, 2013.

6- Ural Koc. Evaluation of head aneurysms by non-contrast material enhanced MR angiography with 32-channel head coil and 3 tesla MR unit. Ankara, 2015.