

CURRICULUM VITAE

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PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1.** Koska O. I., Çilengir A. H., Uluç M. E., Yücel A., Tosun Ö., "All-star approach to a small medical imaging dataset: combined deep, transfer, and classical machine learning approaches for the determination of radial head fractures", *Acta Radiologica*, vol. 64, no. 4, pp. 1476-1483, 2023.
- A2.** Özcan Ö., Yeşil M., Boya H., Erginoğlu S. E., Yücel A., Yılmaz B. K., "Acquired changes in thickness and length of patellar tendon after primary total knee arthroplasty: a prospective ultrasonographic study with over 4 years of follow-up", *Acta Orthopaedica Belgica*, vol. 89, no. 1, pp. 103-111, 2023.
- A3.** Ertekin T., Boyacı M. G., Bilir A., Yücel A., Ertekin A., Turamanlar O., Duman R., "Optic nerve sheath diameter measurement: a means of detecting increased intracranial pressure in pseudotumor cerebri patients", *Folia Morphologica (Poland)*, vol. 81, no. 3, pp. 567-573, 2022.
- A4.** Özer Gökaslan Ç., Aslan E., Demirel E., Yücel A., "Relationship of mesenteric panniculitis with visceral and subcutaneous adipose tissue", *Turkish Journal Of Medical Sciences*, vol. 13, no. 50, pp. 44-48, 2020.
- A5.** Unlu E., Duran A. H., Balçık Ç., Beker Acay M., Yıldız Y., Tulmaç Ö. B., Ünlü B. S., Yücel A., "Brain Diffusion Changes in Polycystic Ovary Syndrome", *CANADIAN ASSOCIATION OF RADIOLOGISTS JOURNAL-JOURNAL DE L ASSOCIATION CANADIENNE DES RADIOLOGISTES*, 2017.
- A6.** Kacar E., Unlu E., Beker Acay M., Balçık Ç., Gültekin M. A., Koçak U., Eroğlu S., Yücel A., "Age estimation by assessing the vertebral osteophytes with the aid of 3D CT imaging", *Australian Journal of Forensic Sciences*, vol. 49, no. 4, pp. 449-458, 2017.
- A7.** Beker-acay M., Fidan N., Unlu E., Katirag A., Ulker H., Acay A., Yücel A., "The fate of abstracts presented at turkish national radiology congresses in 2010-2012", *Diagnostic and Interventional Radiology*, vol. 21, no. 4, pp. 322-326, 2015.
- A8.** Kusbeci T., Kusbeci O. Y., Mas N. G., Karabekir H. S., Yavas G., Yücel A., "Stereological evaluation of the optic nerve volume in Alzheimer disease", *Journal of Craniofacial Surgery*, vol. 26, no. 5, pp. 1683-1686, 2015.
- A9.** Beker-acay M., Sarinc-ulasli S., Unlu E., Kacar E., Gunay E., Okur N., Özdemir Ç., Yücel A., "Can virtual bronchoscopy be a complementary method for fiberoptic bronchoscopy?", *Current Medical Imaging Reviews*, vol. 11, no. 2, pp. 99-104, 2015.
- A10.** Unlu E., Unlu B. S., Turamanlar O., Acay M. B., Kacar E., Yildiz Y., Verim O., Okur N., Balcik C., Tasgetiren S. vd., "Alterations in pituitary gland volume in polycystic ovary syndrome: A structural magnetic resonance imaging study", *Clinical Imaging*, vol. 39, no. 3, pp. 449-453, 2015.
- A11.** Kahveci O. K., Miman M. C., Yücel A., Yucedag F., Okur E., Altuntas A., "The efficiency of Nose Obstruction Symptom Evaluation (NOSE) scale on patients with nasal septal deviation", *Auris Nasus Larynx*, vol. 39, no. 3, pp. 275-279, 2012.
- A12.** Göçmen Mas N. N., Yılmaz Küsbeci Ö., Karabekir H. S., Ertekin T., Yücel A., Yazıcı A., "Volumetric evaluation of hemispheric changes in migraine patients without aura", *Folia Morphol*, 2011.
- A13.** Yücel A., Alyeşil C., Sim S., "Physicians'xx knowledge about ionizing radiation and radiological imaging techniques: a cross-sectional survey", *ACTA RADIOLOGICA*, 2011.
- A14.** Yücel A., Alyeşil C., Sim S., "Physicians' knowledge about ionizing radiation and radiological imaging techniques: a cross-sectional survey", *Acta Radiologica*, 2011.
- A15.** Yücel A., Kusbeci O. Y., "Magnetic resonance imaging findings of shoulders in Parkinson's disease", *Movement Disorders*, vol. 25, no. 15, pp. 2524-2530, 2010.
- A16.** Yılmaz-kusbeci O., Gocmen-mas N., Yücel A., Karabekir H. S., Ertekin T., Yazıcı A. C., "Evaluation of cerebellar and cerebral volume in migraine with aura: A stereological study", *Cerebellum*, vol. 9, no. 3, pp. 345-351, 2010.

- A17.** Kusbeci O. Y., Bas O., Gocmen-mas N., Karabekir H. S., Yücel A., Ertekin T., Yazici A. C., "Evaluation of cerebellar asymmetry in Alzheimer's disease: A stereological study", *Dementia and Geriatric Cognitive Disorders*, vol. 28, no. 1, pp. 1-5, 2009.
- A18.** Yücel A., Yılmaz Küsbeci Ö., Babaoğlu S., Acar M., Değirmenci B., "Sonographic findings of the median nerve and prevalence of carpal tunnel syndrome in patients with Parkinson s disease", *Eur J Radiol*, 2008.
- A19.** Degirmenci B., Haktanir A., Albayrak R., Acar M., Sahin D., Sahin O., Yücel A., Caliskan G., "Sonographically guided fine-needle biopsy of thyroid nodules: the effects of nodule characteristics, sampling technique, and needle size on the adequacy of cytological material", *Clinical Radiology*, vol. 62, no. 8, pp. 798-803, 2007.
- A20.** Değirmenci B., Albayrak R., Haktanir A., Acar M., Yücel A., "Acute effect of smoking on gallbladder emptying and refilling in chronic smokers and nonsmokers: a sonographic study.", *World J Gastroenterol*, 2006.
- A21.** Degirmenci B., Acar M., Albayrak R., Haktanir A., Yücel A., Gecici O., "Effects of sildenafil citrate (Viagra®) on renal arteries: An evaluation with Doppler ultrasound", *Urologia Internationalis*, vol. 77, no. 2, pp. 170-172, 2006.
- A22.** Değirmenci B., Acar M., Albayrak R., Yücel A., Haktanir A., Demirel R., Ellidokuz E. B., "Effect of sildenafil citrate on postprandial gallbladder motility", *SOUTHERN MEDICAL JOURNAL*, 2006.
- A23.** Kuru İ., Maralcan G., Yücel A., Aktepe F., Türkmen S., Solak M., "Synpolydactyly of the foot in homozygotes", *JOURNAL OF THE AMERICAN PODIATRIC MEDICAL ASSOCIATION*, 2006.
- A24.** Demir Y., Şamlı H., Yücel A., Yılmaz M. D., Haktanir N., Maralcan G., Solak M., "A new syndrome of microtia with mixed type hearing loss, renal agenesis, and multiple skeletal anomalies", *AMERICAN JOURNAL OF MEDICAL GENETICS PART A*, 2006.
- A25.** Yücel A., Gecici O., Emul M., Oyar O., Gulsoy U., Dayanir Y., Acar M., Degirmenci B., Haktanir A., "Effect of informed consent for intravascular contrast material on the level of anxiety: How much information should be given?", *Acta Radiologica*, vol. 46, no. 7, pp. 701-707, 2005.
- A26.** Değirmenci B., Haktanir A., Acar M., Albayrak R., Yücel A., "Agenesis of sphenoid sinus: three cases", *SURGICAL AND RADIOLOGIC ANATOMY*, vol. 27, no. 4, pp. 351-353, 2005.
- A27.** Dilek O. N., Yücel A., Akbulut G., Degirmenci B., "Are there adverse effects of herniorrhaphy techniques on testicular perfusion? Evaluation by color doppler ultrasonography", *Urologia Internationalis*, vol. 75, no. 2, pp. 167-169, 2005.
- A28.** Yücel A., Unlu M., Haktanir A., Acar M., Fidan F., "Evaluation of The Upper Airway Cross Sectional Area Changes in Different Degrees of Severity of Obstructive Sleep Apnea Syndrome Cephalometric and Dynamic CT Study", *American Journal of Neuroradiology*, 2005.
- A29.** Acar M., Cevrioğlu S., Haktanir A., Demirel R., Albayrak R., Değirmenci B., Yücel A., Akyol A., "Effect of Aerodiol administration on cerebral blood flow volume in postmenopausal women.", *MATURITAS*, 2005.
- A30.** Haktanir A., Değirmenci B., Acar M., Albayrak R., Yücel A., "CT findings of head and neck anomalies in lacrimo-auriculo-dento-digital (LADD) syndrome", *DENTOMAXILLOFACIAL RADIOLOGY*, 2005.
- A31.** Geçici Ö., Acar M., Haktanir A., Emül M., Demirel R., Yücel A., Albayrak R., "Evaluation of cerebral blood flow volume using color duplex sonography in patients with untreated panic disorder", *PSYCHIATRY AND CLINICAL NEUROSCIENCES*, 2005.
- A32.** Yücel A., Değirmenci B., Acar M., Ellidokuz H., Albayrak R., "Knowledge About Breast Cancer and Mammography in Breast Cancer Screening Among Women Awaiting Mammography", *The Turkish Journal of Medical Sciences*, 2005.
- A33.** Acar M., Degirmenci B., Yücel A., Albayrak R., Haktanir A., "An evaluation of internal carotid artery and cerebral blood flow volume using color duplex sonography in patients with vertebral artery hypoplasia", *European Journal of Radiology*, vol. 53, no. 3, pp. 450-453, 2005.
- A34.** Acar M., Degirmenci B., Yücel A., Albayrak R., Haktanir A., Yaman M., "Comparison of vertebral artery velocity and flow volume measurements for diagnosis of vertebrobasilar insufficiency using color duplex sonography", *European Journal of Radiology*, vol. 54, no. 2, pp. 221-224, 2005.

D. Articles published in national peer-reviewed journals:

- D1.** Özgül E., Yücel A., Kaya F., Koca S. B., Ertekin A., "Determination of bone age and evaluating the applicability of Greulich-Pyle standards among the Turkish children", *Journal of Surgery and Medicine*, vol. 6, no. 1, pp. 9-13, 2022.
- D2.** Türkoğlu E., Demirtürk N., Köken T., Korkmaz S., Yücel A., "Comparison of serum procalcitonin and interleukin-6 levels with CRP levels in the follow-up of antimicrobial treatment of patients with pyogenic and granulomatous vertebral osteomyelitis", *Journal of Surgery and Medicine*, vol. 5, no. 8, pp. 733-739, 2021.
- D3.** Beker-acay M., Unlu S., Okur N., Unlu E., Yücel A., "Brain MRI findings of a 24-week pregnant woman with HELLP syndrome", *Polish Annals of Medicine*, 2016.
- D4.** Yücel A., Karakaş E., Bülbül E., Koçar İ., Duman B., Onur A., "Knowledge About Ionizing Radiation and Radiation Protection Among Patients Awaiting Radiological Examinations: A cross-sectional survey", *Kocatepe Tıp Dergisi*, 2009.