

Prof. Simay KARA

Personal Information

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International Researcher IDs

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Education Information

Expertise In Medicine, Ankara University, Ankara Tıp Fakültesi, Turkey 1991 - 1995

Associate Degree, Hacettepe University, Tıp Fakültesi, Turkey 1983 - 1990

Certificates, Courses and Trainings

Health&Medicine, European Diploma of Pediatric Neuroradiology, European Society of Neuroradiology, 2015

Health&Medicine, Diploma Courses of Neuroradiology ESNR, European Society of Neuroradiology, 2011

Academic Titles / Tasks

Professor, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, 2013 - Continues

Professor, Kirikkale University, School Of Medicine, 2008 - 2010

Associate Professor, Kirikkale University, School Of Medicine, 2003 - 2008

Assistant Professor, Kirikkale University, School Of Medicine, 2000 - 2003

Academic and Administrative Experience

Acibadem Mehmet Ali Aydınlar University, 2015 - Continues

Kirikkale University, 2008 - 2010

Kirikkale University, 2002 - 2005

Courses

Radiology in CVD, Undergraduate, 2022 - 2023

Spine radiology, Undergraduate, 2022 - 2023

CNS tumor radiology, Undergraduate, 2022 - 2023

Pediatric neuroradiology, Undergraduate, 2022 - 2023

Cerebrovascular infections and demyelination disease radiology, Undergraduate, 2022 - 2023

Spinal trauma, Undergraduate, 2022 - 2023

X-ray in neuroradiology - spine, Undergraduate, 2022 - 2023

Nöroradyolojide nöroanatomi, Undergraduate, 2022 - 2023

Trauma in neuroradiology, Undergraduate, 2022 - 2023
Allergy in Radiologic contrast media and treatment, Undergraduate, 2022 - 2023
Algoritms in Radiology, Undergraduate, 2022 - 2023
CEREBRAL EDEMA, HERNIATIONS, Undergraduate, 2022 - 2023
Bioradiology, side affects of X-ray, Undergraduate, 2022 - 2023

Advising Theses

Kara S., Abdominal aorta, iliak ve femoral arterlerin darlıklarının saptanmasında koronal B-TFE ve üç boyutlu manyetik rezonans anjiyografi tekniklerinin, konvansiyonel dijital çıkarımlı anjiyografi ile karşılaştırılması,, Expertise In Medicine, A.RECEP(Student), 2008
Kara S., Kanserli olguların metastaz taramasında tüm vücut manyetik rezonans görüntülemenin önemi, Expertise In Medicine, K.ŞEBNEM(Student), 2006
Kara S., Sağlıklı bireylerde beyin değişik anatomik lokalizasyonlarında ortalama apparent difussion coefficient değerlerinin saptanması ve difüzyon ağırlıklı manyetik rezonans görüntülemenin önemi, Expertise In Medicine, B.YILMAZ(Student), 2006
Kara S., İdiopatik intrakranial hipertansiyon hastalarında kronial hemodinamik değışikliklerin transkranyal doppler ultrasonografi tetkiki ile değlendirilmesi, Expertise In Medicine, S.HUVAJ(Student), 2004
Kara S., Fetal beyin manyetik rezonans ile görüntülenmesi, Expertise In Medicine, H.HÜSEYİN(Student), 2004

Jury Memberships

Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydınlar University, March, 2023
Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydınlar University, March, 2023
Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydınlar University, October, 2022
Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydınlar University, October, 2022
Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydınlar University, March, 2022
Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydınlar University, January, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Epidural hemostasis by autologous fat graft in minimally invasive surgery for lumbar spinal stenosis: In vivo experimental study.**
Yüce İ., Kahyaoğlu O., Çavuşoğlu H., Kara S., Aydın Y.
Neuro-Chirurgie, vol.67, pp.362-368, 2021 (SCI-Expanded)
- II. **Brain MRI findings in patients in the intensive care unit with COVID-19 infection**
Kandemirli S. G., Dogan L., SARIKAYA Z. T., KARA S., Akinci C., KAYA D., KAYA D., Yildirim D., Tuzuner F., Yildirim M. S., et al.
Radiology, vol.297, no.1, 2020 (SCI-Expanded)
- III. **Transient cortical blindness in COVID-19 pneumonia; a PRES-like syndrome: Case report**
KAYA Y., KARA S., Akinci C., Kocaman A.
JOURNAL OF THE NEUROLOGICAL SCIENCES, vol.413, 2020 (SCI-Expanded)
- IV. **Imaging Spectrum of TIPIK Syndrome : Validation of a new Entity with Vessel Wall Imaging.**
Ulus S., Aksoy O., Arslan A., Buturak A., Dincer A., Kara S., Karaarslan E.
Clinical neuroradiology, vol.30, pp.145-157, 2020 (SCI-Expanded)
- V. **A complex aortic arch anomaly: A rarely seen image.**
Ariturk C., Baran R., Kara S.
Turk gogus kalp damar cerrahisi dergisi, vol.27, no.3, pp.414-415, 2019 (SCI-Expanded)

- VI. **Cardiac Tamponade as a Life-Threatening Complication of Laparoscopic Antireflux Surgery: The Real Incidence and 3D Anatomy of a Heart Injury by Helical Tacks.**
Yerdel M. A., Sen O., Zor U., Kara S., Acunas B.
Journal of laparoendoscopic & advanced surgical techniques. Part A, vol.28, no.9, pp.1041-1046, 2018 (SCI-Expanded)
- VII. **A case report: reversible genu lesion of the corpus callosum mimicking MERS.**
Yagmur O., Karlikaya G., Kara S.
Neurological sciences : official journal of the Italian Neurological Society and of the Italian Society of Clinical Neurophysiology, vol.39, no.2, pp.391-393, 2018 (SCI-Expanded)
- VIII. **Developmental Differences of the Major Forebrain Commissures in Lissencephalies**
Kara S., Jissendi-Tchofo P., Barkovich A. J.
AMERICAN JOURNAL OF NEURORADIOLOGY, vol.31, no.9, pp.1602-1607, 2010 (SCI-Expanded)
- IX. **Midbrain-hindbrain involvement in lissencephalies**
Jissendi-Tchofo P., Kara S., Barkovich A. J.
NEUROLOGY, vol.72, no.5, pp.410-418, 2009 (SCI-Expanded)
- X. **Dilated perivascular spaces: An informative radiologic finding in Sanfilippo syndrome type A**
Kara S., Sherr E. H., Barkovich A. J.
PEDIATRIC NEUROLOGY, vol.38, no.5, pp.363-366, 2008 (SCI-Expanded)
- XI. **Diagnosis and management of vaginal mullerian cyst in a virgin patient**
Cil A. P., Basar M. M., Kara S., Atasoy P.
INTERNATIONAL UROGYNECOLOGY JOURNAL, vol.19, no.5, pp.735-737, 2008 (SCI-Expanded)
- XII. **Computerized tomography scout view for determining distal femoral resection angle in intramedullary instrumentation of total knee arthroplasty**
Uslu M. M., Ozsar B., Cirpar M., Kara S., Eksioglu F., Cetik O.
KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY, vol.15, no.1, pp.78-82, 2007 (SCI-Expanded)
- XIII. **Evaluation of acute trismus by MRI: a case report - Bilateral peritonsillar cellulitis**
Muluk N. B., Kara S., Yazgan C.
EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.263, no.12, pp.1139-1141, 2006 (SCI-Expanded)
- XIV. **Kimura's disease in a Caucasian male treated with cyclosporine**
Birol A., Bozdogan O., Keles H., Kazkayasi M., Bagci Y., Kara S., Kocak M.
INTERNATIONAL JOURNAL OF DERMATOLOGY, vol.44, no.12, pp.1059-1060, 2005 (SCI-Expanded)
- XV. **Cerebral hemodynamics in ocular hypertension**
Akarsu C., Bilgili Y., Unal B., Taner P., Ergin A., Kara S.
GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, vol.243, no.4, pp.317-320, 2005 (SCI-Expanded)
- XVI. **Relationship between tinnitus loudness level and internal jugular venous flow rate measured by coloured Doppler ultrasonography in patients with a high jugular bulb**
Muluk N., Kara S., Koc C.
JOURNAL OF OTOLARYNGOLOGY, vol.34, no.2, pp.140-146, 2005 (SCI-Expanded)
- XVII. **Doppler sonography of the normal lacrimal gland**
Bilgili Y., Taner P., Unal B., Simsir I., Kara S., Bayram M., Alicioglu B.
JOURNAL OF CLINICAL ULTRASOUND, vol.33, no.3, pp.123-126, 2005 (SCI-Expanded)
- XVIII. **Giant abdominal wall abscess dissecting into thorax as a complication of ESWL**
Unal B., Kara S., Bilgili Y., Basar H., Yilmaz E., Batislam E.
UROLOGY, vol.65, no.2, 2005 (SCI-Expanded)
- XIX. **Contrast media induces hypoperfusion in kidneys with ureteral stone: Doppler us study**
Unal B., Kara S., Bilgili Y.
ULTRASOUND IN MEDICINE AND BIOLOGY, vol.31, no.1, pp.31-37, 2005 (SCI-Expanded)
- XX. **Simple evaluation of liver size on erect abdominal plain radiography**
Unal B., Bilgili Y., Kocacikli E., Bagcier S., Huvaj S., Kara S.
CLINICAL RADIOLOGY, vol.59, no.12, pp.1132-1135, 2004 (SCI-Expanded)

- XXI. **Evaluation of differences between observers and automatic-manual measurements in calculation of Doppler parameters**
Unal B., Bagcier S., Simsir I., Bilgili Y., Kara S.
JOURNAL OF ULTRASOUND IN MEDICINE, vol.23, no.8, pp.1041-1048, 2004 (SCI-Expanded)
- XXII. **Smoking prevents the expected postprandial increase in intestinal blood flow - A Doppler sonographic study**
Unal B., Bilgili M., Yilmaz S., Caglayan O., Kara S.
JOURNAL OF ULTRASOUND IN MEDICINE, vol.23, no.5, pp.647-653, 2004 (SCI-Expanded)
- XXIII. **Recurrent laryngeal nerve paralysis resulting from a metastatic lymphadenopathy caused by a right-sided lung cancer**
Kara M., Dikmen E., Arikan O., Kara S.
EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY, vol.25, no.4, pp.651, 2004 (SCI-Expanded)
- XXIV. **Cricoarytenoiditis in rheumatoid arthritis: Radiologic and clinical study**
Bayar N., Kara S., Keles I., Koc C., Altinok D., Orkun S.
JOURNAL OF OTOLARYNGOLOGY, vol.32, no.6, pp.373-378, 2003 (SCI-Expanded)
- XXV. **Disclosure of unnoticed rib fractures with the use of ultrasonography in minor blunt chest trauma.**
Kara M., Dikmen E., Erdal H., Simsir I., Kara S.
European journal of cardio-thoracic surgery : official journal of the European Association for Cardio-thoracic Surgery, vol.24, pp.608-13, 2003 (SCI-Expanded)
- XXVI. **Sinonasal ossifying fibroma with fluid-fluid levels on MR images**
Kendi A., Kara S., Altinok D., Keskil S.
AMERICAN JOURNAL OF NEURORADIOLOGY, vol.24, no.8, pp.1639-1641, 2003 (SCI-Expanded)
- XXVII. **Accuracy of skeletal age assessment in children from birth to 6 years of age with the ultrasonographic version of the Greulich-Pyle atlas**
Bilgili Y., Hizel S., Kara S., Sanli G., Erdal H., Altinok D.
JOURNAL OF ULTRASOUND IN MEDICINE, vol.22, no.7, pp.683-690, 2003 (SCI-Expanded)
- XXVIII. **Color Doppler sonography of orbital and vertebral arteries in migraineurs without aura**
Kara S., Erdemoglu A., Karadeniz M., Altinok D.
JOURNAL OF CLINICAL ULTRASOUND, vol.31, no.6, pp.308-314, 2003 (SCI-Expanded)
- XXIX. **Imaging in the diagnosis of symptomatic forearm muscle herniation**
Kendi T., Altinok D., Erdal H., Kara S.
SKELETAL RADIOLOGY, vol.32, no.6, pp.364-366, 2003 (SCI-Expanded)
- XXX. **Resistance index in fetal interlobar renal artery with renal pelvic dilatation up to 10 MM**
Kara S., Noyan V., Karadeniz Y., Yucel A., Altinok D., Bayram M.
JOURNAL OF CLINICAL ULTRASOUND, vol.31, no.2, pp.75-79, 2003 (SCI-Expanded)
- XXXI. **Bilateral elastofibroma dorsi: proper positioning for an accurate diagnosis.**
Kara M., Dikmen E., Kara S., Atasoy P.
European journal of cardio-thoracic surgery : official journal of the European Association for Cardio-thoracic Surgery, vol.22, pp.839-41, 2002 (SCI-Expanded)
- XXXII. **Color Doppler imaging of orbital and vertebral arteries in migraine patients without aura in ictal and interictal periods**
Erdemoglu A., Kara S., Karadeniz M., Altinok D., Varlibas A.
ANNALS OF NEUROLOGY, vol.52, no.3, 2002 (SCI-Expanded)
- XXXIII. **Unilateral osmotic swelling in textured, single-lumen, saline-filled mammary implants: Clinical and MRI findings**
Ketene M., Saray A., Kara S.
AESTHETIC PLASTIC SURGERY, vol.26, no.3, pp.206-210, 2002 (SCI-Expanded)
- XXXIV. **Change in retrobulbar circulation during menstrual cycle assessed by Doppler ultrasound**
Karadeniz M., Yucel A., Kara S., Noyan V., Altinok D., Ergin A., Bayram M., Guney S.
ULTRASOUND IN MEDICINE AND BIOLOGY, vol.28, no.1, pp.33-37, 2002 (SCI-Expanded)
- XXXV. **Evaluation of the role of ultrasound machines as a source of nosocomial and cross-infection.**

Karadeniz Y., Kiliç D., Kara A., Altınok D., Güney S.

Investigative radiology, vol.36, pp.554-8, 2001 (SCI-Expanded)

XXXVI. Placental aging, fetal prognosis and fetomaternal doppler indices

Kara S., Toppare M., Avsar F., Caydere M.

EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.82, no.1, pp.47-52, 1999 (SCI-Expanded)

XXXVII. Pyelocaliectasis and intrarenal artery Doppler indices in uncomplicated pregnancies

Kara S., Toppare M., Sarac E.

GYNECOLOGIC AND OBSTETRIC INVESTIGATION, vol.48, no.1, pp.18-21, 1999 (SCI-Expanded)

XXXVIII. Ultrasonographic dimensions of the vertical span of the fetal iliac bone and relationship with some fetal parameters.

Kara S., Toppare M.

Prenatal diagnosis, vol.18, pp.127-32, 1998 (SCI-Expanded)

Articles Published in Other Journals

I. Porto-mesenteric vein thrombosis after laparoscopic sleeve gastrectomy. A case report

Sen O., Kara S., Turkcapar A. G.

INTERNATIONAL JOURNAL OF SURGERY CASE REPORTS, vol.79, pp.424-427, 2021 (Peer-Reviewed Journal)

Books & Book Chapters

I. Brain Perfusion CT Imaging and CT Angiography

Kara S.

in: Flash Imaging, Philipp Lengsfeld, PhD, Editor, Springer, London/Berlin, Berlin, pp.161-173, 2012

Refereed Congress / Symposium Publications in Proceedings

I. Defekasyon problemi olan hastalarda 3 Tesla MR defekografi bulguları

KARA S.

Türk Manyetik Rezonans derneği 21.yıllık bilimsel toplantısı, Turkey, 26 - 28 May 2016

II. ADC values during fetal brain maturation.

Kara S.

RSNA, Illinois, United States Of America, 26 November - 02 December 2005, pp.23

III. Automatic measurement of Doppler Parameters Shows deviations from the result of manual measurements

Kara S.

RSNA, Illinois, United States Of America, 27 November - 03 December 2004, pp.22

IV. Resistive Index of Fetal Interlobar Renal artery with Pelvic dilatation less than 10mm.

Kara S.

RSNA, Illinois, United States Of America, 30 November - 06 December 2002, pp.11-12

Activities in Scientific Journals

American journal of Neuroradiology, Evaluation Committee Member, 2021 - Continues

Türk Nororadyoloji Derneği, Committee Member, 2019 - Continues

Memberships / Tasks in Scientific Organizations

Türk Pediatrik Nöroradyoloji Çalışma Gurubu, Co-chairman, 2019 - Continues, Turkey

European Board of Pediatric Neuroradiology, Member of the Board of Trustees, 2017 - Continues, Austria

European Board of Neuroradiology, Member of the Board of Trustees, 2015 - Continues, Austria

Türk Nöroradyoloji Derneği, Board Member, 2010 - Continues, Turkey

Scientific Refereeing

AMERICAN JOURNAL OF NEURORADIOLOGY, SCI Journal, January 2022

Tasks In Event Organizations

Kara S., Pediatrik Nöroradyoloji Diploma Kursu 2, Scientific Congress, Ankara, Turkey, Nisan 2021

Kara S., Pediatrik Nöroradyoloji Diploma Kursu 1, Scientific Congress, Ankara, Turkey, Aralık 2020

Metrics

Publication: 44

Citation (WoS): 670

Citation (Scopus): 777

H-Index (WoS): 12

H-Index (Scopus): 12

Congress and Symposium Activities

TÜRK NÖRORADYOLOJİ DERNEĞİ, Invited Speaker, İstanbul, Turkey, 2023

MULTİDİSİPLİNER NÖROONKOLOJİ SEMPOZYUMU, Invited Speaker, İstanbul, Turkey, 2022

TÜRK RADYOLOJİ KONGRESİ, Invited Speaker, Antalya, Turkey, 2022

American Society of Neuroradiology, Attendee, New York, United States Of America, 2022