

# Ayse Aralasmak

## List of Publications by Year in descending order

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73  
papers

974  
citations

516710

16  
h-index

477307

29  
g-index

73  
all docs

73  
docs citations

73  
times ranked

1492  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association, Commissural, and Projection Pathways and Their Functional Deficit Reported in Literature. <i>Journal of Computer Assisted Tomography</i> , 2006, 30, 695-715.	0.9	116
2	The Role of Diffusion Tensor Imaging in Establishing the Proximity of Tumor Borders to Functional Brain Systems: Implications for Preoperative Risk Assessments and Postoperative Outcomes. <i>Technology in Cancer Research and Treatment</i> , 2004, 3, 567-576.	1.9	92
3	CT angiography and perfusion imaging in patients with subarachnoid hemorrhage: correlation of vasospasm to perfusion abnormality. <i>Neuroradiology</i> , 2009, 51, 85-93.	2.2	82
4	MRI findings in thoracic outlet syndrome. <i>Skeletal Radiology</i> , 2012, 41, 1365-1374.	2.0	58
5	MR Imaging Findings in Brachial Plexopathy with Thoracic Outlet Syndrome. <i>American Journal of Neuroradiology</i> , 2010, 31, 410-417.	2.4	55
6	Magnetic resonance imaging versus computed tomography in pre-operative evaluation of cochlear implant candidates with congenital hearing loss. <i>Journal of Laryngology and Otolaryngology</i> , 2002, 116, 804-810.	0.8	44
7	Expanding the Phenotype of Homozygous KCNMA1 Mutations; Dyskinesia, Epilepsy, Intellectual Disability, Cerebellar and Corticospinal Tract Atrophy. <i>Balkan Medical Journal</i> , 2018, 35, 336-339.	0.8	40
8	Craniocervical Dissections: Radiologic Findings, Pitfalls, Mimicking Diseases: A Pictorial Review. <i>Current Medical Imaging</i> , 2018, 14, 207-222.	0.8	39
9	Radiologic findings of idiopathic granulomatous mastitis. <i>Medical Ultrasonography</i> , 2015, 17, 39.	0.8	33
10	Primary follicular lymphoma of the cervix uteri: a review. <i>Annals of Hematology</i> , 2007, 86, 623-630.	1.8	28
11	MR spectroscopy features of brain in patients with mild and severe obstructive sleep apnea syndrome. <i>Clinical Imaging</i> , 2013, 37, 989-992.	1.5	25
12	Relationship between the corpus callosum and neurocognitive disabilities in children with NF-1: diffusion tensor imaging features. <i>Clinical Imaging</i> , 2016, 40, 1092-1095.	1.5	22
13	Venous Drainage Patterns in Carotid Cavernous Fistulas. <i>ISRN Radiology</i> , 2014, 2014, 1-7.	1.2	19
14	MRI findings and utility of DWI in the evaluation of solid parathyroid lesions. <i>Radiologia Medica</i> , 2019, 124, 360-367.	7.7	19
15	Relationships of DTI findings with neurocognitive dysfunction in children with Type 1 diabetes mellitus. <i>British Journal of Radiology</i> , 2016, 89, 20150680.	2.2	17
16	Endovascular therapy of acute ischaemic stroke by interventional cardiologists: single-centre experience from Turkey. <i>EuroIntervention</i> , 2014, 10, 876-883.	3.2	17
17	Spinal cord ischemia after endoscopic ultrasound guided celiac plexus neurolysis: case report and review of the literature. <i>Scandinavian Journal of Gastroenterology</i> , 2017, 52, 1158-1161.	1.5	16
18	Brain Diffusion Changes in Obstructive Sleep Apnoea Syndrome. <i>Respiration</i> , 2013, 86, 414-420.	2.6	15

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19	MRI and MRS findings in fucosidosis; a rare lysosomal storage disease. <i>Brain and Development</i> , 2016, 38, 435-438.	1.1	15
20	Reversible Corpus Callosum Splenial Lesion Due to Steroid Therapy. <i>Journal of Neuroimaging</i> , 2015, 25, 501-504.	2.0	14
21	Evaluation of CSF flow metrics in patients with communicating hydrocephalus and idiopathic intracranial hypertension. <i>Radiologia Medica</i> , 2019, 124, 382-391.	7.7	12
22	Retroclival arachnoid cyst presenting with haemorrhage: a brief report of a special case. <i>Acta Neurochirurgica</i> , 2010, 152, 161-162.	1.7	11
23	The Effect of Obesity on Brain Diffusion Alteration in Patients with Obstructive Sleep Apnea. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7.	2.1	11
24	CT Angiography Evaluation of Unusual Transorbital Penetrating Injury: A Toothbrush. <i>Journal of Neuroimaging</i> , 2013, 23, 314-316.	2.0	10
25	Susceptibility Weighted Imaging Features of Nonketotic Hyperglycemia: Unusual Cause of Hemichorea-Hemiballismus. <i>Journal of Neuroimaging</i> , 2015, 25, 319-324.	2.0	10
26	Diffusion tensor imaging findings of the brainstem in subjects with tonsillar ectopia. <i>Acta Neurologica Belgica</i> , 2018, 118, 39-45.	1.1	10
27	Contribution of diffusion-weighted imaging to dynamic contrast-enhanced MRI in the characterization of papillary breast lesions. <i>Breast Journal</i> , 2018, 24, 176-179.	1.0	10
28	Posttraumatic labyrinthitis ossificans with perilymphatic fistulization. <i>Diagnostic and Interventional Radiology</i> , 2008, 15, 239-41.	1.5	9
29	Reliability of magnetic resonance imaging versus arthroscopy for the diagnosis and classification of superior glenoid labrum anterior to posterior lesions. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 241-247.	2.4	8
30	Magnetic Resonance Spectroscopy Features of the Visual Pathways in Patients with Glaucoma. <i>Clinical Neuroradiology</i> , 2019, 29, 615-621.	1.9	8
31	A Prion Disease-Possible Gerstmann-Straussler-Scheinker Disease. <i>Journal of Computer Assisted Tomography</i> , 2006, 30, 135-139.	0.9	6
32	Ischemic Cerebral Infarction in an Infant Following Gonadotropin Treatment for Undescended Testes. <i>Journal of Child Neurology</i> , 2008, 23, 1324-1327.	1.4	6
33	Transient cytotoxic edema caused by hypoglycemia: follow-up diffusion-weighted imaging features. <i>Emergency Radiology</i> , 2012, 19, 473-475.	1.8	6
34	Magnetic Resonance Spectroscopy Features of Heschl's Gyri in Patients with Unilateral Acoustic Neuroma. <i>Academic Radiology</i> , 2014, 21, 1501-1505.	2.5	6
35	Differentiation of multiple sclerosis lesions and low-grade brain tumors on MRS data: machine learning approaches. <i>Neurological Sciences</i> , 2021, 42, 3389-3395.	1.9	6
36	Severe Posterior Reversible Encephalopathy in Pheochromocytoma: Importance of Susceptibility-Weighted MRI. <i>Korean Journal of Radiology</i> , 2013, 14, 849.	3.4	5

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37	CSF otorhinorrhea in a child with inner ear dysplasia: diagnosis with T2-weighted and intrathecal contrast-enhanced MR cisternography. <i>Japanese Journal of Radiology</i> , 2014, 32, 437-440.	2.4	5
38	MRI findings in crural compartment syndrome: a case series. <i>Emergency Radiology</i> , 2014, 21, 93-97.	1.8	5
39	Evaluation of Auditory Pathways Using DTI in Patients Treated with Gamma Knife Radiosurgery for Acoustic Neuroma: AAPreliminary Report. <i>Clinical Neuroradiology</i> , 2018, 28, 377-383.	1.9	5
40	Comparison of Subtracted Computed Tomography from Computed Tomography Perfusion and Digital Subtraction Angiography in Residue Evaluation of Treated Intracranial Aneurysms. <i>World Neurosurgery</i> , 2019, 132, e746-e751.	1.3	5
41	Normal Pressure Hydrocephalus. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 59-64.	0.9	5
42	MRI Findings in Encephalopathy with Primary Carnitine Deficiency: A Case Report. <i>Journal of Neuroimaging</i> , 2015, 25, 325-328.	2.0	4
43	Comparison of tof mra, contrast-enhanced mra and subtracted cta from ctp in residue evaluation of treated intracranial aneurysms. <i>Turkish Neurosurgery</i> , 2017, , .	0.2	4
44	MRI and MR Spectroscopy Features of Heat Stroke: A Case Report. <i>Iranian Journal of Radiology</i> , 2018, 15, .	0.2	4
45	Hyperperfusion in Carotid Stenting Patients. <i>Journal of Computer Assisted Tomography</i> , 2015, 39, 1.	0.9	4
46	Letter to the Editor Involvement of the corpus callosum splenium in a case with SSPE: magnetic resonance spectroscopy findings. <i>Archives of Medical Science</i> , 2013, 2, 386-387.	0.9	3
47	One-year follow-up in patients with brainstem infarction due to large-artery atherothrombosis. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 379.	2.2	3
48	Multiple Spontaneous Intracranial-Extracranial Arterial Dissections in a Patient with Osteogenesis Imperfecta. <i>Case Reports in Neurological Medicine</i> , 2017, 2017, 1-3.	0.4	3
49	Relationships of Language Lateralization with Diffusion Tensor Imaging Metrics of Corpus Callosum, Tumor Grade, and Tumors Distance to Language-Eloquent Areas in Glial Neoplasms. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 956-968.	0.9	3
50	Follow-Up of High-Grade Glial Tumor; Differentiation of Posttreatment Enhancement and Tumoral Enhancement by DCE-MR Perfusion. <i>Contrast Media and Molecular Imaging</i> , 2022, 2022, 1-9.	0.8	3
51	Imaging in Neurodegenerative Disorders. <i>Seminars in Roentgenology</i> , 2010, 45, 126-136.	0.6	2
52	Effects of contrast material on the metabolite ratios in single-voxel MR Spectroscopy of intraaxial brain tumors. <i>Medical Hypotheses</i> , 2012, 79, 129-131.	1.5	2
53	An Unusual Localization of Intraosseous Schwannoma: The Hamate Bone. <i>Clinics and Practice</i> , 2017, 7, 39-40.	1.4	2
54	A Treatment-Response Comparison Study of Resting-State Functional Magnetic Resonance Imaging Between Standard Treatment of SSRI and Standard Treatment of SSRI Plus Non-dominant Hand-Writing Task in Patients With Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 698954.	2.6	2

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55	Investigation of Brain Impairment Using Diffusion-Weighted and Diffusion Tensor Magnetic Resonance Imaging in Experienced Healthy Divers. <i>Medical Science Monitor</i> , 2018, 24, 8279-8289.	1.1	2
56	Proper Interventions in a Newborn with Cerebro-Costo-Mandibular Syndrome. <i>BezmiÅlem Science</i> , 0, , 77-79.	0.2	2
57	Differentiation of relapsing-remitting and secondary progressive multiple sclerosis: a magnetic resonance spectroscopy study based on machine learning. <i>Arquivos De Neuro-Psiquiatria</i> , 2020, 78, 789-796.	0.8	2
58	Unusual Sclerosing Orbital Pseudotumor Infiltrating Orbits and Maxillofacial Regions. <i>Journal of Clinical Imaging Science</i> , 2014, 4, 30.	1.1	1
59	Three dimensional patient-specific guides for guide pin positioning in reverse shoulder arthroplasty: An experimental study on different glenoid types. <i>Journal of Orthopaedic Surgery</i> , 2022, 30, 102255362210794.	1.0	1
60	Dynamic Contrast-Enhanced MR Perfusion in Differentiation of Benign and Malignant Brain Lesions. <i>Current Medical Imaging</i> , 2022, 18, 1099-1105.	0.8	1
61	Evaluation of CT and MRI Imaging Results of Radicular Cysts, Odontogenic Keratocysts, and Dentigerous Cysts and their Contribution to the Differential Diagnosis. <i>Current Medical Imaging</i> , 2022, 18, 1447-1452.	0.8	1
62	Automatic computer-aided detection of Multiple Sclerosis (MS) lesions on MR images. , 2015, , .		0
63	Finding glenoid surface on scapula in 3D medical images for shoulder joint implant operation planning: 3D OCR. , 2017, , .		0
64	Pontine bleeding following drainage of subdural hematoma in craniospinal hypotension. <i>Radiology Case Reports</i> , 2018, 13, 228-232.	0.6	0
65	Comparison of Delay-Sensitive and Delay-Insensitive Computed Tomography Perfusion Methods in Acute Ischemic Stroke and Their Variability According to Location of Critical Vascular Stenosis. <i>Journal of Computer Assisted Tomography</i> , 2018, 42, 76-84.	0.9	0
66	Neuroimaging Features of Acquired Metabolic and Toxic Encephalopathies. <i>Current Medical Imaging</i> , 2018, 14, 347-358.	0.8	0
67	P74â€...Patient with intermittent posture abnormality: an alexander disease case report. , 2019, , .		0
68	Imaging Spectrum of Breast Papillary Lesions: With Special Emphasis on Atypical Appearances. <i>Current Medical Imaging</i> , 2016, 12, 242-247.	0.8	0
69	The Contribution of DTI in Determining the Relationship of Epilepsy and Brain Lesions in Children with Tuberous Sclerosis. <i>Current Medical Imaging</i> , 2018, 14, 401-406.	0.8	0
70	Atypical Clinical Course in a Patient with Acute Carotid Artery Dissection. <i>BezmiÅlem Science</i> , 2018, 6, 223-227.	0.2	0
71	Diffusion Tensor Imaging Parameters in Children with Acute Hyperammonemic Encephalopathy due to Urea Cycle Enzyme Defects and Organic Acidemia. <i>Current Medical Imaging</i> , 2018, 14, 837-844.	0.8	0
72	Comparing Perfusion Data of CE-MRI, SWI and CTA with MR Perfusion in Stroke. <i>Current Medical Imaging</i> , 2022, 18, .	0.8	0

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73	Radiological Appearances of Benign Soft-tissue Tumors of the Hand and Wrist with Special Emphasis on MRI. <i>Bezmialem Science</i> , 2022, 10, 247-260.	0.2	0