

Yutaka Sato

List of Publications by Year in descending order

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109
papers

4,884
citations

81900

39
h-index

98798

67
g-index

109
all docs

109
docs citations

109
times ranked

3484
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertebral compression fractures: distinction between benign and malignant causes with MR imaging.. Radiology, 1989, 172, 215-218.	7.3	277
2	Initial clinical experience with dextran-coated superparamagnetic iron oxide for detection of lymph node metastases in patients with head and neck cancer.. Radiology, 1994, 192, 709-715.	7.3	210
3	Treatment of Lymphangiomas With OK-432 (Picibanil) Sclerotherapy. JAMA Otolaryngology, 2002, 128, 1137.	1.2	199
4	Phenotypic manifestations of branchiootorenal syndrome. American Journal of Medical Genetics Part A, 1995, 58, 365-370.	2.4	195
5	Traumatic Brain Injury in Children and Adolescents: Psychiatric Disorders at Two Years. Journal of the American Academy of Child and Adolescent Psychiatry, 1997, 36, 1278-1285.	0.5	179
6	Cervical Spine Motion with Direct Laryngoscopy and Orotracheal Intubation. Anesthesiology, 1996, 85, 26-36.	2.5	174
7	Osteomyelitis of the foot in diabetic patients: evaluation with plain film, 99mTc-MDP bone scintigraphy, and MR imaging. American Journal of Roentgenology, 1989, 152, 795-800.	2.2	172
8	Psychiatric Disorders in Children and Adolescents After Severe Traumatic Brain Injury: A Controlled Study. Journal of the American Academy of Child and Adolescent Psychiatry, 1998, 37, 832-840.	0.5	149
9	Head injury in child abuse: evaluation with MR imaging.. Radiology, 1989, 173, 653-657.	7.3	139
10	Efficacy and safety of OK-432 immunotherapy of lymphatic malformations. Laryngoscope, 2009, 119, 107-115.	2.0	134
11	Attention-Deficit Hyperactivity Symptomatology After Traumatic Brain Injury: A Prospective Study. Journal of the American Academy of Child and Adolescent Psychiatry, 1998, 37, 841-847.	0.5	123
12	Fetal alcohol syndrome: Craniofacial and central nervous system manifestations. , 1996, 61, 329-339.		116
13	MR evaluation of CNS tumors: dose comparison study with gadopentetate dimeglumine and gadoteridol.. Radiology, 1991, 180, 485-491.	7.3	103
14	Intracranial aneurysms in infants and children. Pediatric Radiology, 1998, 28, 223-229.	2.0	102
15	Traumatic Brain Injury in Children and Adolescents: Psychiatric Disorders in the First Three Months. Journal of the American Academy of Child and Adolescent Psychiatry, 1997, 36, 94-102.	0.5	95
16	Brain tissue volume segmentation in patients with anorexia nervosa before and after weight normalization. International Journal of Eating Disorders, 2003, 33, 33-44.	4.0	91
17	Autism and tuberous sclerosis complex: prevalence and clinical features. Journal of Autism and Developmental Disorders, 1998, 28, 279-285.	2.7	90
18	Cognitive outcome in children and adolescents following severe traumatic brain injury: Influence of psychosocial, psychiatric, and injury-related variables. Journal of the International Neuropsychological Society, 1999, 5, 58-68.	1.8	85

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19	Cervical spinal motion during intubation: efficacy of stabilization maneuvers in the setting of complete segmental instability. <i>Journal of Neurosurgery: Spine</i> , 2001, 94, 265-270.	1.7	82
20	Hippel-Lindau disease: MR imaging.. <i>Radiology</i> , 1988, 166, 241-246.	7.3	81
21	Predictors of Family Functioning After Traumatic Brain Injury in Children and Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1998, 37, 83-90.	0.5	78
22	Personality change disorder in children and adolescents following traumatic brain injury. <i>Journal of the International Neuropsychological Society</i> , 2000, 6, 279-289.	1.8	75
23	Imaging of Chronic Granulomatous Disease in Children. <i>Radiographics</i> , 2005, 25, 1183-1195.	3.3	72
24	Causes of Facial Swelling in Pediatric Patients: Correlation of Clinical and Radiologic Findings. <i>Radiographics</i> , 2006, 26, 157-171.	3.3	72
25	Congenital anorectal anomalies: MR imaging.. <i>Radiology</i> , 1988, 168, 157-162.	7.3	71
26	The Many Faces of Granulomatosis With Polyangiitis: A Review of the Head and Neck Imaging Manifestations. <i>American Journal of Roentgenology</i> , 2015, 205, W619-W629.	2.2	69
27	MR imaging of the craniovertebral junction, cranium, and brain in children with achondroplasia. <i>American Journal of Roentgenology</i> , 1989, 153, 565-569.	2.2	65
28	Segmental cervical spine motion during orotracheal intubation of the intact and injured spine with and without external stabilization. <i>Journal of Neurosurgery: Spine</i> , 2000, 92, 201-206.	1.7	62
29	Traumatic Brain Injury in Children and Adolescents. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 1998, 10, 290-297.	1.8	60
30	Posttraumatic Stress Symptomatology after Childhood Traumatic Brain Injury. <i>Journal of Nervous and Mental Disease</i> , 1998, 186, 589-596.	1.0	60
31	The optimal route of delivery for fetal meningomyelocele. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 179, 235-240.	1.3	58
32	Adaptive functioning following traumatic brain injury and orthopedic injury: A controlled study. <i>Archives of Physical Medicine and Rehabilitation</i> , 1998, 79, 893-899.	0.9	53
33	Accelerated Myelination in Early Sturge-Weber Syndrome Demonstrated by MR Imaging. <i>Journal of Computer Assisted Tomography</i> , 1987, 11, 226-231.	0.9	51
34	Anatomic Distribution of Metastases in the Vertebral Body and Modes of Hematogenous Spread. <i>Spine</i> , 1996, 21, 2243-2250.	2.0	50
35	Oppositional Defiant Disorder Symptomatology After Traumatic Brain Injury: A Prospective Study. <i>Journal of Nervous and Mental Disease</i> , 1998, 186, 325-332.	1.0	49
36	Traumatic brain injury in children and adolescents: psychiatric disorders in the second three months. <i>Journal of Nervous and Mental Disease</i> , 1997, 185, 394-401.	1.0	48

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37	Intracranial Granulocytic Sarcoma (Chloroma): MR Findings. Journal of Computer Assisted Tomography, 1987, 11, 938-941.	0.9	47
38	Brain parenchymal infection in bone marrow transplantation patients: CT and MR findings.. American Journal of Roentgenology, 1994, 162, 425-430.	2.2	47
39	Sonographic Evaluation of Pediatric Thyroid Nodules. Radiographics, 2017, 37, 1731-1752.	3.3	43
40	Outcome in Children With Symptomatic Congenital Cytomegalovirus Infection. Journal of Child Neurology, 1990, 5, 131-136.	1.4	42
41	Brown Tumor of the Palate in a Patient with Primary Hyperparathyroidism. Annals of Otolaryngology, Rhinology and Laryngology, 1999, 108, 91-94.	1.1	41
42	Pancreatic transplant imaging.. Radiology, 1988, 167, 679-683.	7.3	39
43	Magnetic resonance venography of achondroplasia: correlation of venous narrowing at the jugular foramen with hydrocephalus. Clinical Imaging, 2006, 30, 195-200.	1.5	39
44	Evaluation of a Digital Workstation for Interpreting Neonatal Examinations. Investigative Radiology, 1992, 27, 732-737.	6.2	38
45	Genetic Syndromes Associated with Central Nervous System Tumors. Radiographics, 2017, 37, 258-280.	3.3	38
46	Shedding light on inflammatory pseudotumor in children: spotlight on inflammatory myofibroblastic tumor. Pediatric Radiology, 2015, 45, 1738-1752.	2.0	36
47	Evaluation of normal fatty replacement of the thymus with chemical-shift MR imaging for identification of the normal thymus. Journal of Magnetic Resonance Imaging, 2005, 22, 341-346.	3.4	35
48	Gastroenteropancreatic neuroendocrine tumors in children and young adults. Pediatric Radiology, 2008, 38, 251-259.	2.0	34
49	Pancreatic transplants: evaluation with MR imaging.. Radiology, 1989, 170, 171-177.	7.3	31
50	Cerebral Ventriculitis. Journal of Computer Assisted Tomography, 1990, 14, 272-275.	0.9	27
51	Radiologic manifestations of angioedema. Insights Into Imaging, 2014, 5, 365-374.	3.4	26
52	Evaluation of a Percutaneously Placed 27â€Gauge Central Venous Catheter in Neonates Weighing <1200 Grams. Journal of Parenteral and Enteral Nutrition, 1990, 14, 295-299.	2.6	25
53	MRI spectrum of medulloblastoma. Clinical Imaging, 1992, 16, 250-255.	1.5	25
54	Xanthoma Disseminatum. Journal of Pediatric Hematology/Oncology, 1988, 10, 252-257.	0.6	25

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55	Computed Tomography and Magnetic Resonance Imaging of the Brain in Hurler's Disease. <i>Journal of Child Neurology</i> , 1990, 5, 235-241.	1.4	24
56	Gas-forming abdominal wall abscess: unusual manifestation of perforated retroperitoneal appendicitis extending through the superior lumbar triangle. <i>Emergency Radiology</i> , 2004, 10, 207-209.	1.8	24
57	Abnormal hypermyelination in a neonate with Sturge-Weber syndrome demonstrated on diffusion-tensor imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 617-620.	3.4	23
58	Cervical spine abnormalities and instability with myelopathy in warfarin-related chondrodysplasia: 17-year follow-up. <i>Pediatric Radiology</i> , 1998, 28, 497-499.	2.0	21
59	Calcifying Fibrous Pseudotumor of the Myocardium. <i>Pediatric and Developmental Pathology</i> , 2006, 9, 384-387.	1.0	20
60	Aneurysmal bone cyst of the temporal bone presenting as hearing loss in a child. <i>International Journal of Pediatric Otorhinolaryngology</i> , 1995, 33, 275-284.	1.0	19
61	Neurocristopathies: Enigmatic Appearances of Neural Crest Cell-derived Abnormalities. <i>Radiographics</i> , 2019, 39, 2085-2102.	3.3	19
62	Radiographic and Endoscopic Measurements of Esophageal Length in Pediatric Patients. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2005, 114, 587-592.	1.1	18
63	Miliary pulmonary neuroblastoma: A risk of autologous bone marrow transplantation?. <i>Cancer</i> , 1988, 62, 2125-2127.	4.1	15
64	Lumbar Epidural Chordoma. <i>Journal of Computer Assisted Tomography</i> , 1989, 13, 508-510.	0.9	15
65	Primary Tumors of the Spine in Children – Natural History and Management. <i>Pediatric Neurosurgery</i> , 1995, 23, 101-114.	0.7	15
66	Case 164: Funicular Type of Spermatic Cord Hydrocele. <i>Radiology</i> , 2010, 257, 890-892.	7.3	14
67	Progressive postnatal subependymal necrosis in an infant with congenital cytomegalovirus infection. <i>Pediatric Neurology</i> , 1986, 2, 367-370.	2.1	12
68	Mediastinal lymphatic drainage from pulmonary lobe based on CT observations of histoplasmosis: implications for minimal N2 disease of non-small-cell lung cancer. <i>Radiation Medicine</i> , 2007, 25, 393-401.	0.8	12
69	Bilateral Optic Neuritis in Acute Hepatitis C. <i>Journal of Neuro-Ophthalmology</i> , 2009, 29, 128-133.	0.8	12
70	Postmortem gastric perforation (gastromalacia) mimicking abusive injury in sudden unexplained infant death. <i>Pediatric Radiology</i> , 2011, 41, 1595-1597.	2.0	12
71	Magnetic Resonance Imaging and Computed Tomography in Pediatric Head and Neck Masses. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 1991, 100, 54-62.	1.1	11
72	Brain death: Radiologic signs of a non-radiologic diagnosis. <i>Clinical Neurology and Neurosurgery</i> , 2019, 185, 105465.	1.4	11

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73	Imaging of nonaccidental head injury. <i>Pediatric Radiology</i> , 2009, 39, 230-235.	2.0	10
74	Role of the Apparent Diffusion Coefficient as a Predictor of Tumor Progression in Patients with Chordoma. <i>American Journal of Neuroradiology</i> , 2018, 39, 1316-1321.	2.4	10
75	Lesions involving the fourth ventricle evaluated by CT and MR: A comparative study. <i>Magnetic Resonance Imaging</i> , 1989, 7, 635-642.	1.8	9
76	Mr imaging of ventriculomegaly—a qualitative and quantitative comparison of communicating hydrocephalus, central atrophy, and normal studies. <i>Journal of Magnetic Resonance Imaging</i> , 1995, 5, 451-456.	3.4	9
77	Visualization of Normal Pulmonary Fissures on Sagittal Multiplanar Reconstruction MDCT. <i>American Journal of Roentgenology</i> , 2006, 187, 389-397.	2.2	9
78	Roles of the apparent diffusion coefficient and tumor volume in predicting tumor grade in patients with choroid plexus tumors. <i>Neuroradiology</i> , 2018, 60, 479-486.	2.2	8
79	MR Findings of an Unusual Intracranial Neuroma Simulating a Meningioma. <i>Journal of Computer Assisted Tomography</i> , 1988, 12, 485-488.	0.9	8
80	Congenital fourth nerve palsy and occult cranium bifidum. <i>Pediatric Neurology</i> , 1988, 4, 320-321.	2.1	7
81	Solitary intrahepatic biliary cyst: Diagnostic and therapeutic strategy. <i>Journal of Pediatric Surgery</i> , 1990, 25, 1248-1249.	1.6	7
82	Mania and hypomania following traumatic brain injury in children and adolescents. <i>Neurocase</i> , 1997, 3, 119-126.	0.6	7
83	Enlarging giant liver cyst in Beckwith-Wiedemann syndrome. <i>Pediatric Radiology</i> , 1997, 27, 619-620.	2.0	7
84	Adrenal adenoma with organizing hematoma: diagnostic dilemma at MRI. <i>Magnetic Resonance Imaging</i> , 2004, 22, 1157-1159.	1.8	7
85	Pneumococcal Colitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1989, 8, 269-271.	1.8	6
86	Development of a preliminary pediatric tracheal growth model from magnetic resonance images. <i>Laryngoscope</i> , 2014, 124, 1947-1951.	2.0	6
87	Basal ganglia calcifications in childhood. <i>Seminars in Pediatric Neurology</i> , 2003, 10, 96-102.	2.0	5
88	Imaging of the Craniovertebral Junction. <i>Operative Techniques in Neurosurgery</i> , 2005, 8, 131-142.	0.1	5
89	Periventricular Leukomalacia and Prenatal Methamphetamine Exposure: A Case Report. <i>American Journal of Perinatology</i> , 2007, 24, 123-126.	1.4	5
90	Intraorbital tumor as the initial symptom of childhood acute lymphoblastic leukemia magnetic resonance imaging findings. <i>Clinical Imaging</i> , 1990, 14, 120-122.	1.5	4

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91	MR imaging of Hippel-Lindau disease: Value of gadopentetate dimeglumine. Journal of Magnetic Resonance Imaging, 1991, 1, 469-476.	3.4	4
92	Management of lymphatic malformations: If, when, and how. Operative Techniques in Otolaryngology - Head and Neck Surgery, 2002, 13, 85-92.	0.4	4
93	Disseminated subarachnoid chordoma: long-term favorable follow-up of a pediatric patient. Pediatric Radiology, 2012, 42, 878-880.	2.0	4
94	The Thoracic Inlet Index in patients with tracheal obstruction caused by chest wall deformity: Validation in patients and age-matched controls. Journal of Pediatric Surgery, 2015, 50, 2028-2031.	1.6	4
95	Surprising neurobehavioral functioning and brief major depression following penetrating brain injury in an adolescent. Neurocase, 1997, 3, 127-136.	0.6	3
96	Pediatric extracranial applications of mr angiography. Clinical Imaging, 1999, 23, 271-283.	1.5	3
97	Multi-institutional Study Comparing the Height of Contrast During Performance of Voiding Cystourethrogram in Children. Urology, 2016, 93, 180-184.	1.0	3
98	MR Imaging of Pregnancy in Bicornuate Uterus. Journal of Computer Assisted Tomography, 1988, 12, 162-165.	0.9	2
99	Mania and Hypomania Following Traumatic Brain Injury in Children and Adolescents. Neurocase, 1997, 3, 119-126.	0.6	2
100	Refractory infantile high-grade glioma containing TRK fusion responds to larotrectinib. Pediatric Blood and Cancer, 2021, 68, e28868.	1.5	1
101	Nonaccidental Head Injury: Evidence-Based Neuroimaging. , 2013, , 385-400.		1
102	Case 164. Radiology, 2010, 256, 665-666.	7.3	0
103	Abusive Suffocation Presenting as New-Onset Seizure. Pediatric Emergency Care, 2011, 27, 1072-1074.	0.9	0
104	Baba tarafından ikiz çocuk istismarı. Turk Pediatri Arsivi, 2011, 46, 346-350.	0.9	0
105	Graph-based segmentation of the pediatric trachea in MR images to model growth. Proceedings of SPIE, 2013, , .	0.8	0
106	Intrathoracic hybrid lesion: an incidental finding in a patient with PHACE syndrome. BMJ Case Reports, 2019, 12, e231409.	0.5	0
107	Mimic for Child Physical Abuse: Biochemical and Genetic Evidence of Hypophosphatasia without Classic Radiologic Findings. Case Reports in Pediatrics, 2020, 2020, 1-4.	0.4	0
108	Imaging of Nonaccidental Head Injury. , 2010, , 161-174.		0

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109	Surprising Neurobehavioral Functioning and Brief Major Depression Following Penetrating Brain Injury in an Adolescent. Neurocase, 1997, 3, 127-136.	0.6	0