

# Yutaka Sato

## List of Publications by Year in descending order

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109  
papers

4,884  
citations

81839

39  
h-index

98753

67  
g-index

109  
all docs

109  
docs citations

109  
times ranked

3484  
citing authors

#	ARTICLE	IF	CITATIONS
1	Refractory infantile high-grade glioma containing TRK-fusion responds to larotrectinib. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28868.	0.8	1
2	Mimic for Child Physical Abuse: Biochemical and Genetic Evidence of Hypophosphatasia without Classic Radiologic Findings. <i>Case Reports in Pediatrics</i> , 2020, 2020, 1-4.	0.2	0
3	Neurocristopathies: Enigmatic Appearances of Neural Crest Cell-derived Abnormalities. <i>Radiographics</i> , 2019, 39, 2085-2102.	1.4	19
4	Brain death: Radiologic signs of a non-radiologic diagnosis. <i>Clinical Neurology and Neurosurgery</i> , 2019, 185, 105465.	0.6	11
5	Intrathoracic hybrid lesion: an incidental finding in a patient with PHACE syndrome. <i>BMJ Case Reports</i> , 2019, 12, e231409.	0.2	0
6	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.	1.1	8
7	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.	1.2	10
8	Genetic Syndromes Associated with Central Nervous System Tumors. <i>Radiographics</i> , 2017, 37, 258-280.	1.4	38
9	Sonographic Evaluation of Pediatric Thyroid Nodules. <i>Radiographics</i> , 2017, 37, 1731-1752.	1.4	43
10	Multi-institutional Study Comparing the Height of Contrast During Performance of Voiding Cystourethrogram in Children. <i>Urology</i> , 2016, 93, 180-184.	0.5	3
11	The Thoracic Inlet Index in patients with tracheal obstruction caused by chest wall deformity: Validation in patients and age-matched controls. <i>Journal of Pediatric Surgery</i> , 2015, 50, 2028-2031.	0.8	4
12	Shedding light on inflammatory pseudotumor in children: spotlight on inflammatory myofibroblastic tumor. <i>Pediatric Radiology</i> , 2015, 45, 1738-1752.	1.1	36
13	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.	1.0	69
14	Radiologic manifestations of angioedema. <i>Insights Into Imaging</i> , 2014, 5, 365-374.	1.6	26
15	Development of a preliminary pediatric tracheal growth model from magnetic resonance images. <i>Laryngoscope</i> , 2014, 124, 1947-1951.	1.1	6
16	Graph-based segmentation of the pediatric trachea in MR images to model growth. <i>Proceedings of SPIE</i> , 2013, , .	0.8	0
17	Nonaccidental Head Injury: Evidence-Based Neuroimaging. , 2013, , 385-400.		1
18	Disseminated subarachnoid chordoma: long-term favorable follow-up of a pediatric patient. <i>Pediatric Radiology</i> , 2012, 42, 878-880.	1.1	4

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19	Abusive Suffocation Presenting as New-Onset Seizure. <i>Pediatric Emergency Care</i> , 2011, 27, 1072-1074.	0.5	0
20	Postmortem gastric perforation (gastromalacia) mimicking abusive injury in sudden unexplained infant death. <i>Pediatric Radiology</i> , 2011, 41, 1595-1597.	1.1	12
21	Baba tarafÄ±ndan ikiz Åocuk istismarÄ±. <i>Turk Pediatri Arsivi</i> , 2011, 46, 346-350.	0.9	0
22	Case 164. <i>Radiology</i> , 2010, 256, 665-666.	3.6	0
23	Case 164: Funicular Type of Spermatic Cord Hydrocele. <i>Radiology</i> , 2010, 257, 890-892.	3.6	14
24	Imaging of Nonaccidental Head Injury. , 2010, , 161-174.		0
25	Efficacy and safety of OKâ€432 immunotherapy of lymphatic malformations. <i>Laryngoscope</i> , 2009, 119, 107-115.	1.1	134
26	Imaging of nonaccidental head injury. <i>Pediatric Radiology</i> , 2009, 39, 230-235.	1.1	10
27	Bilateral Optic Neuritis in Acute Hepatitis C. <i>Journal of Neuro-Ophthalmology</i> , 2009, 29, 128-133.	0.4	12
28	Gastroenteropancreatic neuroendocrine tumors in children and young adults. <i>Pediatric Radiology</i> , 2008, 38, 251-259.	1.1	34
29	Abnormal hypermyelination in a neonate with Sturgeâ€Weber syndrome demonstrated on diffusionâ€tensor imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 617-620.	1.9	23
30	Periventricular Leukomalacia and Prenatal Methamphetamine Exposure: A Case Report. <i>American Journal of Perinatology</i> , 2007, 24, 123-126.	0.6	5
31	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
32	Magnetic resonance venography of achondroplasia: correlation of venous narrowing at the jugular foramen with hydrocephalus. <i>Clinical Imaging</i> , 2006, 30, 195-200.	0.8	39
33	Visualization of Normal Pulmonary Fissures on Sagittal Multiplanar Reconstruction MDCT. <i>American Journal of Roentgenology</i> , 2006, 187, 389-397.	1.0	9
34	Calcifying Fibrous Pseudotumor of the Myocardium. <i>Pediatric and Developmental Pathology</i> , 2006, 9, 384-387.	0.5	20
35	Causes of Facial Swelling in Pediatric Patients: Correlation of Clinical and Radiologic Findings. <i>Radiographics</i> , 2006, 26, 157-171.	1.4	72
36	Evaluation of normal fatty replacement of the thymus with chemical-shift MR imaging for identification of the normal thymus. <i>Journal of Magnetic Resonance Imaging</i> , 2005, 22, 341-346.	1.9	35

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37	Imaging of Chronic Granulomatous Disease in Children. <i>Radiographics</i> , 2005, 25, 1183-1195.	1.4	72
38	Radiographic and Endoscopic Measurements of Esophageal Length in Pediatric Patients. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2005, 114, 587-592.	0.6	18
39	Imaging of the Craniovertebral Junction. <i>Operative Techniques in Neurosurgery</i> , 2005, 8, 131-142.	0.1	5
40	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.	1.0	24
41	Adrenal adenoma with organizing hematoma: diagnostic dilemma at MRI. <i>Magnetic Resonance Imaging</i> , 2004, 22, 1157-1159.	1.0	7
42	Basal ganglia calcifications in childhood. <i>Seminars in Pediatric Neurology</i> , 2003, 10, 96-102.	1.0	5
43	Brain tissue volume segmentation in patients with anorexia nervosa before and after weight normalization. <i>International Journal of Eating Disorders</i> , 2003, 33, 33-44.	2.1	91
44	Treatment of Lymphangiomas With OK-432 (Picibanil) Sclerotherapy. <i>JAMA Otolaryngology</i> , 2002, 128, 1137.	1.5	199
45	Management of lymphatic malformations: If, when, and how. <i>Operative Techniques in Otolaryngology - Head and Neck Surgery</i> , 2002, 13, 85-92.	0.1	4
46	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.	0.9	82
47	Personality change disorder in children and adolescents following traumatic brain injury. <i>Journal of the International Neuropsychological Society</i> , 2000, 6, 279-289.	1.2	75
48	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.	0.9	62
49	Brown Tumor of the Palate in a Patient with Primary Hyperparathyroidism. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 1999, 108, 91-94.	0.6	41
50	Pediatric extracranial applications of mr angiography. <i>Clinical Imaging</i> , 1999, 23, 271-283.	0.8	3
51	Cognitive outcome in children and adolescents following severe traumatic brain injury: Influence of psychosocial, psychiatric, and injury-related variables. <i>Journal of the International Neuropsychological Society</i> , 1999, 5, 58-68.	1.2	85
52	Autism and tuberous sclerosis complex: prevalence and clinical features. <i>Journal of Autism and Developmental Disorders</i> , 1998, 28, 279-285.	1.7	90
53	The optimal route of delivery for fetal meningomyelocele. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 179, 235-240.	0.7	58
54	Intracranial aneurysms in infants and children. <i>Pediatric Radiology</i> , 1998, 28, 223-229.	1.1	102

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55	Cervical spine abnormalities and instability with myelopathy in warfarin-related chondrodysplasia: 17-year follow-up. <i>Pediatric Radiology</i> , 1998, 28, 497-499.	1.1	21
56	Adaptive functioning following traumatic brain injury and orthopedic injury: A controlled study. <i>Archives of Physical Medicine and Rehabilitation</i> , 1998, 79, 893-899.	0.5	53
57	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.	0.3	78
58	Psychiatric Disorders in Children and Adolescents After Severe Traumatic Brain Injury: A Controlled Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1998, 37, 832-840.	0.3	149
59	Attention-Deficit Hyperactivity Symptomatology After Traumatic Brain Injury: A Prospective Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1998, 37, 841-847.	0.3	123
60	Traumatic Brain Injury in Children and Adolescents. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 1998, 10, 290-297.	0.9	60
61	Oppositional Defiant Disorder Symptomatology After Traumatic Brain Injury: A Prospective Study. <i>Journal of Nervous and Mental Disease</i> , 1998, 186, 325-332.	0.5	49
62	Posttraumatic Stress Symptomatology after Childhood Traumatic Brain Injury. <i>Journal of Nervous and Mental Disease</i> , 1998, 186, 589-596.	0.5	60
63	Mania and hypomania following traumatic brain injury in children and adolescents. <i>Neurocase</i> , 1997, 3, 119-126.	0.2	7
64	Surprising neurobehavioral functioning and brief major depression following penetrating brain injury in an adolescent. <i>Neurocase</i> , 1997, 3, 127-136.	0.2	3
65	Traumatic Brain Injury in Children and Adolescents: Psychiatric Disorders in the First Three Months. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1997, 36, 94-102.	0.3	95
66	Traumatic Brain Injury in Children and Adolescents: Psychiatric Disorders at Two Years. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1997, 36, 1278-1285.	0.3	179
67	Enlarging giant liver cyst in Beckwith-Wiedemann syndrome. <i>Pediatric Radiology</i> , 1997, 27, 619-620.	1.1	7
68	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.	0.5	48
69	Mania and Hypomania Following Traumatic Brain Injury in Children and Adolescents. <i>Neurocase</i> , 1997, 3, 119-126.	0.2	2
70	Surprising Neurobehavioral Functioning and Brief Major Depression Following Penetrating Brain Injury in an Adolescent. <i>Neurocase</i> , 1997, 3, 127-136.	0.2	0
71	Cervical Spine Motion with Direct Laryngoscopy and Orotracheal Intubation. <i>Anesthesiology</i> , 1996, 85, 26-36.	1.3	174
72	Anatomic Distribution of Metastases in the Vertebral Body and Modes of Hematogenous Spread. <i>Spine</i> , 1996, 21, 2243-2250.	1.0	50

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73	Fetal alcohol syndrome: Craniofacial and central nervous system manifestations. , 1996, 61, 329-339.		116
74	Phenotypic manifestations of branchiootorenal syndrome. American Journal of Medical Genetics Part A, 1995, 58, 365-370.	2.4	195
75	Mr imaging of ventriculomegalyâ€”a qualitative and quantitative comparison of communicating hydrocephalus, central atrophy, and normal studies. Journal of Magnetic Resonance Imaging, 1995, 5, 451-456.	1.9	9
76	Primary Tumors of the Spine in Children â€” Natural History and Management. Pediatric Neurosurgery, 1995, 23, 101-114.	0.4	15
77	Aneurysmal bone cyst of the temporal bone presenting as hearing loss in a child. International Journal of Pediatric Otorhinolaryngology, 1995, 33, 275-284.	0.4	19
78	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.	3.6	210
79	Brain parenchymal infection in bone marrow transplantation patients: CT and MR findings.. American Journal of Roentgenology, 1994, 162, 425-430.	1.0	47
80	Evaluation of a Digital Workstation for Interpreting Neonatal Examinations. Investigative Radiology, 1992, 27, 732-737.	3.5	38
81	MRI spectrum of medulloblastoma. Clinical Imaging, 1992, 16, 250-255.	0.8	25
82	MR imaging of Hippel-Lindau disease: Value of gadopentetate dimeglumine. Journal of Magnetic Resonance Imaging, 1991, 1, 469-476.	1.9	4
83	Magnetic Resonance Imaging and Computed Tomography in Pediatric Head and Neck Masses. Annals of Otolaryngology, Rhinology and Laryngology, 1991, 100, 54-62.	0.6	11
84	MR evaluation of CNS tumors: dose comparison study with gadopentetate dimeglumine and gadoteridol.. Radiology, 1991, 180, 485-491.	3.6	103
85	Cerebral Ventriculitis. Journal of Computer Assisted Tomography, 1990, 14, 272-275.	0.5	27
86	Outcome in Children With Symptomatic Congenital Cytomegalovirus Infection. Journal of Child Neurology, 1990, 5, 131-136.	0.7	42
87	Computed Tomography and Magnetic Resonance Imaging of the Brain in Hurler's Disease. Journal of Child Neurology, 1990, 5, 235-241.	0.7	24
88	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.	1.3	25
89	Intraorbital tumor as the initial symptom of childhood acute lymphoblastic leukemia magnetic resonance imaging findings. Clinical Imaging, 1990, 14, 120-122.	0.8	4
90	Solitary intrahepatic biliary cyst: Diagnostic and therapeutic strategy. Journal of Pediatric Surgery, 1990, 25, 1248-1249.	0.8	7

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91	Vertebral compression fractures: distinction between benign and malignant causes with MR imaging.. Radiology, 1989, 172, 215-218.	3.6	277
92	Pneumococcal Colitis. Journal of Pediatric Gastroenterology and Nutrition, 1989, 8, 269-271.	0.9	6
93	Head injury in child abuse: evaluation with MR imaging.. Radiology, 1989, 173, 653-657.	3.6	139
94	Pancreatic transplants: evaluation with MR imaging.. Radiology, 1989, 170, 171-177.	3.6	31
95	MR imaging of the craniovertebral junction, cranium, and brain in children with achondroplasia. American Journal of Roentgenology, 1989, 153, 565-569.	1.0	65
96	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.	1.0	172
97	Lesions involving the fourth ventricle evaluated by CT and MR: A comparative study. Magnetic Resonance Imaging, 1989, 7, 635-642.	1.0	9
98	Lumbar Epidural Chordoma. Journal of Computer Assisted Tomography, 1989, 13, 508-510.	0.5	15
99	Miliary pulmonary neuroblastoma: A risk of autologous bone marrow transplantation?. Cancer, 1988, 62, 2125-2127.	2.0	15
100	Congenital fourth nerve palsy and occult cranium bifidum. Pediatric Neurology, 1988, 4, 320-321.	1.0	7
101	Hippel-Lindau disease: MR imaging.. Radiology, 1988, 166, 241-246.	3.6	81
102	Congenital anorectal anomalies: MR imaging.. Radiology, 1988, 168, 157-162.	3.6	71
103	MR Imaging of Pregnancy in Bicornuate Uterus. Journal of Computer Assisted Tomography, 1988, 12, 162-165.	0.5	2
104	Pancreatic transplant imaging.. Radiology, 1988, 167, 679-683.	3.6	39
105	MR Findings of an Unusual Intracranial Neuroma Simulating a Meningioma. Journal of Computer Assisted Tomography, 1988, 12, 485-488.	0.5	8
106	Xanthoma Disseminatum. Journal of Pediatric Hematology/Oncology, 1988, 10, 252-257.	0.3	25
107	Accelerated Myelination in Early Sturge-Weber Syndrome Demonstrated by MR Imaging. Journal of Computer Assisted Tomography, 1987, 11, 226-231.	0.5	51
108	Intracranial Granulocytic Sarcoma (Chloroma): MR Findings. Journal of Computer Assisted Tomography, 1987, 11, 938-941.	0.5	47

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109	Progressive postnatal subependymal necrosis in an infant with congenital cytomegalovirus infection. <i>Pediatric Neurology</i> , 1986, 2, 367-370.	1.0	12