

Jean-François Chateil

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5335987/publications.pdf>

Version: 2024-02-01

70
papers

2,048
citations

236925

25
h-index

265206

42
g-index

98
all docs

98
docs citations

98
times ranked

2419
citing authors

#	ARTICLE	IF	CITATIONS
1	Are the studies on cancer risk from CT scans biased by indication? Elements of answer from a large-scale cohort study in France. <i>British Journal of Cancer</i> , 2015, 112, 185-193.	6.4	171
2	Schizencephaly: clinical and imaging features in 30 infantile cases. <i>Brain and Development</i> , 2000, 22, 475-483.	1.1	128
3	Quiet Submillimeter MR Imaging of the Lung Is Feasible with a PETRA Sequence at 1.5 T. <i>Radiology</i> , 2015, 276, 258-265.	7.3	119
4	Lung morphology assessment of cystic fibrosis using MRI with ultra-short echo time at submillimeter spatial resolution. <i>European Radiology</i> , 2016, 26, 3811-3820.	4.5	110
5	MRI and clinical differences between optic pathway tumours in children with and without neurofibromatosis. <i>British Journal of Radiology</i> , 2001, 74, 24-31.	2.2	79
6	Radiation exposure from CT in early childhood: a French large-scale multicentre study. <i>British Journal of Radiology</i> , 2012, 85, 53-60.	2.2	77
7	A prospective study of risk for Sturge-Weber syndrome in children with upper facial port-wine stain. <i>Journal of the American Academy of Dermatology</i> , 2015, 72, 473-480.	1.2	77
8	Water Excitation as an Alternative to Fat Saturation in MR Imaging: Preliminary Results in Musculoskeletal Imaging. <i>Radiology</i> , 2002, 224, 657-663.	7.3	68
9	Breast metastases in adolescent girls: US findings. <i>Pediatric Radiology</i> , 1998, 28, 832-835.	2.0	55
10	Neuroprotective role of lactate in rat neonatal hypoxia-ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 342-358.	4.3	52
11	Prenatal Diagnosis of Schizencephaly by Fetal Magnetic Resonance Imaging. <i>Fetal Diagnosis and Therapy</i> , 2001, 16, 354-359.	1.4	50
12	Costello syndrome and neurological abnormalities. <i>American Journal of Medical Genetics Part A</i> , 2003, 123A, 301-305.	2.4	49
13	Childhood CT scans and cancer risk: impact of predisposing factors for cancer on the risk estimates. <i>Journal of Radiological Protection</i> , 2016, 36, N1-N7.	1.1	44
14	Giant Cystic Schmorl's Nodes. <i>American Journal of Roentgenology</i> , 2001, 176, 969-972.	2.2	42
15	Allergic Bronchopulmonary Aspergillosis in Cystic Fibrosis: MR Imaging of Airway Mucus Contrasts as a Tool for Diagnosis. <i>Radiology</i> , 2017, 285, 261-269.	7.3	41
16	Acute elbow trauma in children: role of ultrasonography. <i>Pediatric Radiology</i> , 2008, 38, 982-988.	2.0	39
17	Efficiency of Fractional Anisotropy and Apparent Diffusion Coefficient on Diffusion Tensor Imaging in Prognosis of Neonates with Hypoxic-Ischemic Encephalopathy: A Methodologic Prospective Pilot Study. <i>American Journal of Neuroradiology</i> , 2010, 31, 282-287.	2.4	38
18	Bardet-Biedl Syndrome and Brain Abnormalities. <i>Neuropediatrics</i> , 2007, 38, 5-9.	0.6	36

#	ARTICLE	IF	CITATIONS
19	Chronic Urinary Obstruction: Evaluation of Dynamic Contrast-enhanced MR Urography for Measurement of Split Renal Function. <i>Radiology</i> , 2014, 273, 801-812.	7.3	36
20	Thymus and mediastinal node involvement in childhood langerhans cell histiocytosis: Long-term follow-up from the French national cohort. <i>Pediatric Blood and Cancer</i> , 2013, 60, 1759-1765.	1.5	35
21	Magnetization transfer imaging in vivo of the rat brain at 4.7 T: Interpretation using a binary spin-bath model with a superlorentzian lineshape. <i>Magnetic Resonance in Medicine</i> , 1997, 38, 974-980.	3.0	33
22	2.3Mb terminal deletion in 12p13.33 associated with oculoauriculovertebral spectrum and evaluation of WNT5B as a candidate gene. <i>European Journal of Medical Genetics</i> , 2009, 52, 446-449.	1.3	32
23	Portal vein thrombosis after splenectomy for hereditary stomatocytosis in childhood. <i>European Journal of Pediatrics</i> , 1999, 158, 628-630.	2.7	30
24	Metabolism of [1-13C]glucose and [2-13C]acetate in the hypoxic rat brain. <i>Neurochemistry International</i> , 2001, 38, 399-407.	3.8	27
25	Short-Term Effect of Erythropoietin on Brain Lesions and Aquaporin-4 Expression in a Hypoxic-Ischemic Neonatal Rat Model Assessed by Magnetic Resonance Diffusion Weighted Imaging and Immunohistochemistry. <i>Pediatric Research</i> , 2010, 68, 123-127.	2.3	27
26	Cranial aneurysmal bone cysts presenting with raised intracranial pressure: report of two cases. <i>Neuroradiology</i> , 1997, 39, 490-494.	2.2	25
27	Abdominal Cystic Lymphangiomas in Children: Presurgical Evaluation with Imaging. <i>European Journal of Pediatric Surgery</i> , 2002, 12, 13-18.	1.3	24
28	Radiography of scoliosis: Comparative dose levels and image quality between a dynamic flat-panel detector and a slot-scanning device (EOS system). <i>Diagnostic and Interventional Imaging</i> , 2015, 96, 1177-1188.	3.2	23
29	Gaucher's Disease and Fatal Hepatic Fibrosis Despite Prolonged Enzyme Replacement Therapy. <i>Pediatrics</i> , 2002, 109, 1170-1173.	2.1	21
30	Chemical shift imaging and localised magnetic resonance spectroscopy in full-term asphyxiated neonates. <i>Pediatric Radiology</i> , 2005, 35, 998-1005.	2.0	21
31	237 Csf-Lactate as a Marker of Mitochondrial Disorders Even in Children After Brief Seizures. <i>Pediatric Research</i> , 2010, 68, 123-123.	2.3	21
32	Magnetization Transfer Imaging of Rat Brain under Non-steady-state Conditions. Contrast Prediction Using a Binary Spin-Bath Model and a Super-Lorentzian Lineshape. <i>Journal of Magnetic Resonance</i> , 1998, 130, 321-328.	2.1	18
33	Imaging referral guidelines in Europe: now and in the future—EC Referral Guidelines Workshop Proceedings. <i>Insights Into Imaging</i> , 2014, 5, 9-13.	3.4	18
34	Childhood cancer risks estimates following CT scans: an update of the French CT cohort study. <i>European Radiology</i> , 2022, 32, 5491-5498.	4.5	17
35	Localised proton magnetic resonance spectroscopy of the brain after perinatal hypoxia: a preliminary report. <i>Pediatric Radiology</i> , 1999, 29, 199-205.	2.0	16
36	Abdominal ultrasound findings in children with hemophagocytic lymphohistiocytosis. <i>European Radiology</i> , 1999, 9, 474-477.	4.5	15

#	ARTICLE	IF	CITATIONS
37	Individual radiation exposure from computed tomography: a survey of paediatric practice in French university hospitals, 2010–2013. <i>European Radiology</i> , 2018, 28, 630-641.	4.5	15
38	Maternal alcoholism and neonatal hypoxia-ischemia: Neuroprotection by stilbenoid polyphenols. <i>Brain Research</i> , 2020, 1738, 146798.	2.2	15
39	Granulomatous hepatitis in <i>pasteurella multocida</i> infection. <i>European Radiology</i> , 1998, 8, 588-591.	4.5	14
40	Cost-minimization analysis of a wide-area teleradiology network in a French region. <i>International Journal for Quality in Health Care</i> , 2006, 18, 287-293.	1.8	14
41	Maternal consumption of piceatannol: A nutritional neuroprotective strategy against hypoxia-ischemia in rat neonates. <i>Brain Research</i> , 2019, 1717, 86-94.	2.2	14
42	Childhood demyelinating diseases with a prolonged remitting course and their relation to Schilder's disease: report of two cases. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1999, 66, 407-408.	1.9	14
43	Capillary haemangioma of the greater omentum in a 5-month-old female infant: a case report. <i>Pediatric Radiology</i> , 2000, 30, 837-839.	2.0	13
44	Successful Embolization of Congenital Intrahepatic Arterioportal Fistula in Two Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1999, 29, 211-214.	1.8	13
45	Infantile myofibromatosis. <i>Skeletal Radiology</i> , 1995, 24, 629-32.	2.0	10
46	Misdiagnosed α 1-antitrypsin deficiency leads to severe lung disease. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 603-606.	2.6	9
47	Evaluation of the benefits for the patient arising from an inter-hospital teleradiology network in a French administrative area. <i>Journal of Telemedicine and Telecare</i> , 2005, 11, 178-184.	2.7	8
48	Duplication of PTHLH causes osteochondroplasia with a combined brachydactyly type E/A1 phenotype with disturbed bone maturation and rhizomelia. <i>European Journal of Human Genetics</i> , 2016, 24, 1132-1136.	2.8	8
49	A patient with hydranencephaly and PEHO-like dysmorphic features. <i>Annales De G�n�tique</i> , 2003, 46, 25-28.	0.4	7
50	Magnetic resonance imaging diagnosis of subependymal giant cell astrocytomas in follow-up of children with tuberous sclerosis complex: should we always use contrast enhancement?. <i>Pediatric Radiology</i> , 2020, 50, 1397-1408.	2.0	7
51	Iodixanol in paediatric excretory urography: efficiency and safety compared to iohexol. <i>Pediatric Radiology</i> , 1998, 28, 112-114.	2.0	6
52	SMAD4 Germinal Mosaicism in a Family with Juvenile Polyposis and Hypertrophic Osteoarthropathy. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005, 41, 117-120.	1.8	6
53	Neuroprotective Effect of Maternal Resveratrol Supplementation in a Rat Model of Neonatal Hypoxia-Ischemia. <i>Frontiers in Neuroscience</i> , 2020, 14, 616824.	2.8	6
54	Cranial ultrasonography and transfontanellar Doppler in premature neonates (24–32 weeks of gestation) at hospital discharge in the Aquitaine cohort, 2003–2005. <i>European Journal of Radiology</i> , 2012, 81, 2396-2402.	2.6	5

#	ARTICLE	IF	CITATIONS
55	Exploratory study of the interest of MR susceptibility-weighted imaging for the pre-operative assessment of pelvic endometriosis extent. <i>European Journal of Radiology</i> , 2019, 118, 245-250.	2.6	5
56	Diagnostic performance of an unenhanced MRI exam for tumor follow-up of the optic pathway gliomas in children. <i>Neuroradiology</i> , 2019, 61, 711-720.	2.2	5
57	Impact at school age of early chronic methicillin-sensitive <i>Staphylococcus aureus</i> infection in children with cystic fibrosis. <i>Pediatric Pulmonology</i> , 2020, 55, 2641-2645.	2.0	4
58	Pathologie de l'œsophage chez l'enfant. <i>EMC - Radiologie</i> , 2005, 2, 494-526.	0.0	3
59	Brachydactyly type A1 with short humerus and associated skeletal features. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 3016-3021.	1.2	3
60	Brain fetal magnetic resonance imaging to evaluate maturation of normal white matter during the third trimester of pregnancy. <i>Pediatric Radiology</i> , 2021, 51, 1826-1838.	2.0	3
61	Brain MRI after therapeutic hypothermia in asphyxiated newborns: Predictive value at one year of imaging features. <i>European Journal of Radiology</i> , 2021, 139, 109724.	2.6	2
62	Refractory Occipital Lobe Epilepsy Treated by Surgery in a Child with Chronic Encephalitis. <i>Pediatric Neurosurgery</i> , 2007, 43, 130-133.	0.7	1
63	Head trauma in children – how to image?. <i>Pediatric Radiology</i> , 2011, 41, 149-150.	2.0	1
64	Neurofibromatosis type 1 with undescribed osseous abnormalities: new features?. <i>Clinical Dysmorphology</i> , 2009, 18, 92-94.	0.3	0
65	Accidents vasculaires cérébraux de l'enfant : place de l'imagerie. <i>Archives De Pédiatrie</i> , 2012, 19, H92-H93.	1.0	0
66	Hypophysis and Hypothalamus. <i>Medical Radiology</i> , 2012, , 13-36.	0.1	0
67	FDG PET/CT in Pediatric Neurolymphomatosis. <i>Clinical Nuclear Medicine</i> , 2017, 42, e255-e257.	1.3	0
68	Auriez-vous votre DES ?. <i>Journal D'imagerie Diagnostique Et Interventionnelle</i> , 2017, 1, S60-S64.	0.0	0
69	Évaluer la dose efficace délivrée en radiographie conventionnelle et en tomodensitométrie. <i>Journal D'imagerie Diagnostique Et Interventionnelle</i> , 2019, 2, 176-181.	0.0	0
70	A practical guide to optimize arterial spin labeling in neonates at 1.5 Tesla: what the radiologist needs to know. <i>Pediatric Radiology</i> , 2022, , 1.	2.0	0