

Rick Robert van Rijn

List of Publications by Year in descending order

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Version: 2024-02-01

243
papers

5,550
citations

87723

38
h-index

143772

57
g-index

253
all docs

253
docs citations

253
times ranked

5259
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of Osteogenesis Imperfecta revisited. <i>European Journal of Medical Genetics</i> , 2010, 53, 1-5.	0.7	184
2	Osteogenesis Imperfecta: A Review with Clinical Examples. <i>Molecular Syndromology</i> , 2011, 2, 1-20.	0.3	159
3	The Use of Bone Age in Clinical Practice – Part 1. <i>Hormone Research in Paediatrics</i> , 2011, 76, 1-9.	0.8	150
4	Skeletal imaging of child abuse (non-accidental injury). <i>Pediatric Radiology</i> , 2009, 39, 461-470.	1.1	122
5	Intermediate and long-term adverse effects of radioiodine therapy for differentiated thyroid carcinoma – A systematic review. <i>Cancer Treatment Reviews</i> , 2015, 41, 925-934.	3.4	116
6	Balancing the benefits and harms of thyroid cancer surveillance in survivors of Childhood, adolescent and young adult cancer: Recommendations from the international Late Effects of Childhood Cancer Guideline Harmonization Group in collaboration with the PanCareSurFup Consortium. <i>Cancer Treatment Reviews</i> , 2018, 63, 28-39.	3.4	99
7	Is the Greulich and Pyle atlas still valid for Dutch Caucasian children today?. <i>Pediatric Radiology</i> , 2001, 31, 748-752.	1.1	81
8	Imaging findings in noncraniofacial childhood rhabdomyosarcoma. <i>Pediatric Radiology</i> , 2008, 38, 617-634.	1.1	80
9	Imaging findings in craniofacial childhood rhabdomyosarcoma. <i>Pediatric Radiology</i> , 2010, 40, 1723-1738.	1.1	80
10	Automatic determination of Greulich and Pyle bone age in healthy Dutch children. <i>Pediatric Radiology</i> , 2009, 39, 591-597.	1.1	79
11	Treatment of ruptured hepatocellular adenoma. <i>British Journal of Surgery</i> , 2002, 88, 207-209.	0.1	77
12	Prevalence of RIB anomalies in normal Caucasian children and childhood cancer patients. <i>European Journal of Medical Genetics</i> , 2005, 48, 113-129.	0.7	77
13	Mutations in <i>TBL1X</i> Are Associated With Central Hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4564-4573.	1.8	73
14	The Use of Bone Age in Clinical Practice – Part 2. <i>Hormone Research in Paediatrics</i> , 2011, 76, 10-16.	0.8	70
15	Open-label, multicentre, randomised, phase II study of the EpSSG and the ITCC evaluating the addition of bevacizumab to chemotherapy in childhood and adolescent patients with metastatic soft tissue sarcoma (the BERNIE study). <i>European Journal of Cancer</i> , 2017, 83, 177-184.	1.3	70
16	High incidence of acute lung injury in children with Down syndrome. <i>Intensive Care Medicine</i> , 2007, 33, 2179-2182.	3.9	63
17	Childhood osteomyelitis: imaging characteristics. <i>Insights Into Imaging</i> , 2012, 3, 519-533.	1.6	63
18	A paediatric bone index derived by automated radiogrammetry. <i>Osteoporosis International</i> , 2010, 21, 1391-1400.	1.3	62

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19	Age determination of subdural hematomas with CT and MRI: A systematic review. <i>European Journal of Radiology</i> , 2014, 83, 1257-1268.	1.2	61
20	Bone Mineral Density Assessed by Phalangeal Radiographic Absorptiometry Before and During Long-Term Growth Hormone Treatment in Girls with Turner's Syndrome Participating in a Randomized Dose-Response Study. <i>Pediatric Research</i> , 2001, 50, 417-422.	1.1	60
21	Birth-related mid-posterior rib fractures in neonates: a report of three cases (and a possible fourth) <i>Tj ETQq1 1 0.784314 rgBT /Overlo</i>	1.1	57
22	Bone densitometry in children: a critical appraisal. <i>European Radiology</i> , 2003, 13, 700-710.	2.3	56
23	Thoracic imaging of coronavirus disease 2019 (COVID-19) in children: a series of 91 cases. <i>Pediatric Radiology</i> , 2020, 50, 1354-1368.	1.1	56
24	Loss of Integrity of Thyroid Morphology and Function in Children Born to Mothers with Inadequately Treated Gravesâ€™ Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2984-2991.	1.8	55
25	Subdural hematomas: glutaric aciduria type 1 or abusive head trauma? A systematic review. <i>Forensic Science, Medicine, and Pathology</i> , 2015, 11, 405-415.	0.6	55
26	Current techniques in postmortem imaging with specific attention to paediatric applications. <i>Pediatric Radiology</i> , 2010, 40, 141-152.	1.1	53
27	Pulmonary interstitial glycogenosis in identical twins. <i>Pediatric Pulmonology</i> , 2005, 40, 362-366.	1.0	51
28	Management of Tumors of the Chest Wall in Childhood: A Review. <i>Journal of Pediatric Hematology/Oncology</i> , 2008, 30, 214-221.	0.3	51
29	Forensic Aspects of Pediatric Fractures. , 2010, , .		51
30	How should we image skeletal injuries in child abuse?. <i>Pediatric Radiology</i> , 2009, 39, 226-229.	1.1	50
31	Educational paper. <i>European Journal of Pediatrics</i> , 2012, 171, 415-423.	1.3	50
32	Research in forensic radiology and imaging; Identifying the most important issues. <i>Journal of Forensic Radiology and Imaging</i> , 2017, 8, 1-8.	1.2	47
33	CRTAP mutations in lethal and severe osteogenesis imperfecta: the importance of combining biochemical and molecular genetic analysis. <i>European Journal of Human Genetics</i> , 2009, 17, 1560-1569.	1.4	44
34	Bone age assessment: automated techniques coming of age?. <i>Acta Radiologica</i> , 2013, 54, 1024-1029.	0.5	44
35	Mutations in the T (brachyury) gene cause a novel syndrome consisting of sacral agenesis, abnormal ossification of the vertebral bodies and a persistent notochordal canal. <i>Journal of Medical Genetics</i> , 2014, 51, 90-97.	1.5	44
36	A longitudinal study on bone mineral density until adulthood in girls with Turner's syndrome participating in a growth hormone injection frequency-response trial. <i>Clinical Endocrinology</i> , 2000, 52, 531-536.	1.2	41

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37	Normal Values for Tibial Quantitative Ultrasonometry in Caucasian Children and Adolescents (Aged 6) Tj ETQq1 1 0,784314 rgBT /Overde	1.5	41
38	Regression of central giant cell granuloma by a combination of imatinib and interferon: a case report. British Journal of Oral and Maxillofacial Surgery, 2009, 47, 59-61.	0.4	41
39	The sonographic characteristics of nontuberculous mycobacterial cervicofacial lymphadenitis in children. Pediatric Radiology, 2006, 36, 1063-1067.	1.1	40
40	Risk factors associated with postnecrotizing enterocolitis strictures in infants. Journal of Pediatric Surgery, 2016, 51, 1126-1130.	0.8	39
41	The Leech method for diagnosing constipation: intra- and interobserver variability and accuracy. Pediatric Radiology, 2006, 36, 43-49.	1.1	38
42	The geometrical precision of virtual bone models derived from clinical computed tomography data for forensic anthropology. International Journal of Legal Medicine, 2017, 131, 1155-1163.	1.2	38
43	Development of the testis in pre-pubertal boys with cancer after biopsy for fertility preservation. Human Reproduction, 2017, 32, 2366-2372.	0.4	38
44	Randomized Phase II Trial of Vincristine-Irinotecan With or Without Temozolomide, in Children and Adults With Relapsed or Refractory Rhabdomyosarcoma: A European Paediatric Soft Tissue Sarcoma Study Group and Innovative Therapies for Children With Cancer Trial. Journal of Clinical Oncology, 2021, 39, 2979-2990.	0.8	38
45	Educational paper. European Journal of Pediatrics, 2012, 171, 215-224.	1.3	37
46	Is outcome of differentiated thyroid carcinoma influenced by tumor stage at diagnosis?. Cancer Treatment Reviews, 2015, 41, 9-16.	3.4	37
47	The role of radiology in paediatric soft tissue sarcomas. Cancer Imaging, 2008, 8, 102-115.	1.2	36
48	Educational paper. European Journal of Pediatrics, 2012, 171, 877-885.	1.3	36
49	Virtual forensic anthropology: The accuracy of osteometric analysis of 3D bone models derived from clinical computed tomography (CT) scans. Forensic Science International, 2019, 304, 109963.	1.3	36
50	Complete COL1A1 allele deletions in osteogenesis imperfecta. Genetics in Medicine, 2010, 12, 736-741.	1.1	35
51	Postmortem CT compared to autopsy in children; concordance in a forensic setting. International Journal of Legal Medicine, 2014, 128, 957-965.	1.2	35
52	Adamantinoma in childhood: report of six cases and review of the literature. Pediatric Radiology, 2006, 36, 1068-1074.	1.1	34
53	Response Assessment in Pediatric Rhabdomyosarcoma: Can Response Evaluation Criteria in Solid Tumors Replace Three-dimensional Volume Assessments?. Radiology, 2013, 269, 870-878.	3.6	34
54	Current status of paediatric post-mortem imaging: an ESPR questionnaire-based survey. Pediatric Radiology, 2014, 44, 244-251.	1.1	34

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55	Bone Mineral Assessment with Tibial Ultrasonometry and Dual-Energy X-ray Absorptiometry in Long-Term Survivors of Acute Lymphoblastic Leukemia in Childhood. <i>Journal of Clinical Densitometry</i> , 2002, 5, 167-173.	0.5	32
56	Embryology, normal anatomy, and imaging techniques of the hyoid and larynx with respect to forensic purposes: a review article. <i>Forensic Science, Medicine, and Pathology</i> , 2008, 4, 132-139.	0.6	31
57	Magnetic Resonance Imaging of the Lumbosacral Spine in Children with Chronic Constipation or Non-Retentive Fecal Incontinence: A Prospective Study. <i>Journal of Pediatrics</i> , 2010, 156, 461-465.e1.	0.9	31
58	How to use a plain abdominal radiograph in children with functional defecation disorders. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2016, 101, 187-193.	0.3	31
59	Throwing the baby out with the bath water – response to the Swedish Agency for Health Technology Assessment and Assessment of Social Services (SBU) report on traumatic shaking. <i>Pediatric Radiology</i> , 2017, 47, 1386-1389.	1.1	31
60	The accuracy of 3D virtual bone models of the pelvis for morphological sex estimation. <i>International Journal of Legal Medicine</i> , 2019, 133, 1853-1860.	1.2	30
61	Educational paper. <i>European Journal of Pediatrics</i> , 2012, 171, 617-623.	1.3	29
62	Paediatric and perinatal postmortem imaging: the need for a subspecialty approach. <i>Pediatric Radiology</i> , 2015, 45, 483-490.	1.1	29
63	Membranous duodenal stenosis: Initial experience with balloon dilatation in four children. <i>European Journal of Radiology</i> , 2006, 59, 29-32.	1.2	28
64	Radiology in suspected non-accidental injury: Theory and practice in the Netherlands. <i>European Journal of Radiology</i> , 2009, 71, 147-151.	1.2	28
65	Long-term efficacy of current thyroid prophylaxis and future perspectives on thyroid protection during 131I-metaiodobenzylguanidine treatment in children with neuroblastoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 706-715.	3.3	28
66	ESPR adopts British guidelines for imaging in suspected non-accidental injury as the European standard. <i>Pediatric Radiology</i> , 2014, 44, 1338-1338.	1.1	27
67	Dutch guideline for clinical foetal-neonatal and paediatric post-mortem radiology, including a review of literature. <i>European Journal of Pediatrics</i> , 2018, 177, 791-803.	1.3	27
68	Childhood Falls With Occipital Impacts. <i>Pediatric Emergency Care</i> , 2018, 34, 837-841.	0.5	27
69	Joint European Society of Paediatric Radiology (ESPR) and International Society for Forensic Radiology and Imaging (ISFRI) guidelines: paediatric postmortem computed tomography imaging protocol. <i>Pediatric Radiology</i> , 2019, 49, 694-701.	1.1	27
70	European guideline for imaging in paediatric and adolescent rhabdomyosarcoma – joint statement by the European Paediatric Soft Tissue Sarcoma Study Group, the Cooperative Weichteilsarkom Studiengruppe and the Oncology Task Force of the European Society of Paediatric Radiology. <i>Pediatric Radiology</i> , 2021, 51, 1940-1951.	1.1	27
71	Digital Radiogrammetry of the Hand in a pediatric and Adolescent Dutch Caucasian Population: Normative Data and Measurements in Children with Inflammatory Bowel Disease and Juvenile Chronic Arthritis. <i>Calcified Tissue International</i> , 2004, 74, 342-350.	1.5	26
72	European survey of imaging in non-accidental injury demonstrates a need for a consensus protocol. <i>Pediatric Radiology</i> , 2014, 44, 1557-1563.	1.1	26

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73	Diagnostic Accuracy of Transabdominal Ultrasound in Detecting Intestinal Inflammation in Paediatric IBD Patients—a Systematic Review. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 1501-1509.	0.6	26
74	Guidelines for best practice: Imaging for age estimation in the living. <i>Journal of Forensic Radiology and Imaging</i> , 2019, 16, 38-49.	1.2	26
75	Of small bones and big mistakes; bone densitometry in children revisited. <i>European Journal of Radiology</i> , 2009, 71, 432-439.	1.2	25
76	A novel homozygous 5bp deletion in FKBP10 causes clinically Bruck syndrome in an Indonesian patient. <i>European Journal of Medical Genetics</i> , 2012, 55, 17-21.	0.7	25
77	Progression of Hip Dysplasia in Mucopolysaccharidosis Type I Hurler After Successful Hematopoietic Stem Cell Transplantation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 386-395.	1.4	25
78	Prognostic relevance of early radiologic response to induction chemotherapy in pediatric rhabdomyosarcoma: A report from the International Society of Pediatric Oncology Malignant Mesenchymal Tumor 95 study. <i>Cancer</i> , 2018, 124, 1016-1024.	2.0	25
79	Bowel ultrasound measurements in healthy children — systematic review and meta-analysis. <i>Pediatric Radiology</i> , 2020, 50, 501-508.	1.1	25
80	The value of post-mortem CT in neonaticide in case of severe decomposition: Description of 12 cases. <i>Forensic Science International</i> , 2013, 233, 298-303.	1.3	24
81	The value of postmortem computed tomography in paediatric natural cause of death: a Dutch observational study. <i>Pediatric Radiology</i> , 2017, 47, 1514-1522.	1.1	24
82	Automated determination of bone age from hand X-rays at the end of puberty and its applicability for age estimation. <i>International Journal of Legal Medicine</i> , 2017, 131, 771-780.	1.2	24
83	Indeterminate Pulmonary Nodules at Diagnosis in Rhabdomyosarcoma: Are They Clinically Significant? A Report From the European Paediatric Soft Tissue Sarcoma Study Group. <i>Journal of Clinical Oncology</i> , 2019, 37, 723-730.	0.8	24
84	Osteoporosis in children and adolescents: when to suspect and how to diagnose it. <i>European Journal of Pediatrics</i> , 2022, 181, 2549-2561.	1.3	24
85	Tibial Quantitative Ultrasound Versus Whole-Body and Lumbar Spine DXA in a Dutch Pediatric and Adolescent Population. <i>Investigative Radiology</i> , 2000, 35, 548-552.	3.5	23
86	A case of fatal coin battery ingestion in a 2-year-old child. <i>Forensic Science International</i> , 2010, 198, e19-e22.	1.3	23
87	Lethal/Severe Osteogenesis Imperfecta in a Large Family: A Novel Homozygous LEPRE1 Mutation and Bone Histological Findings. <i>Pediatric and Developmental Pathology</i> , 2011, 14, 228-234.	0.5	23
88	Diagnostic accuracy of preoperative ultrasonography in predicting contralateral inguinal hernia in children: a systematic review and meta-analysis. <i>European Radiology</i> , 2019, 29, 866-876.	2.3	23
89	Screening for child abuse using a checklist and physical examinations in the emergency department led to the detection of more cases. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 300-313.	0.7	23
90	Metastatic Rhabdomyosarcoma: Results of the European Paediatric Soft Tissue Sarcoma Study Group MTS 2008 Study and Pooled Analysis With the Concurrent BERNIE Study. <i>Journal of Clinical Oncology</i> , 2022, 40, 3730-3740.	0.8	22

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91	Evaluation of Short-term Precision for Tibial Ultrasonometry. <i>Calcified Tissue International</i> , 1999, 64, 24-27.	1.5	21
92	Cerebral arterial air embolism in a child after intraosseous infusion. <i>Emergency Radiology</i> , 2008, 15, 259-62.	1.0	21
93	Occurrence of subdural hematomas in Dutch glutaric aciduria type 1 patients. <i>European Journal of Pediatrics</i> , 2016, 175, 1001-1006.	1.3	21
94	Dutch population specific sex estimation formulae using the proximal femur. <i>Forensic Science International</i> , 2018, 286, 268.e1-268.e8.	1.3	21
95	Is surveillance imaging in pediatric patients treated for localized rhabdomyosarcoma useful? The European experience. <i>Cancer</i> , 2020, 126, 823-831.	2.0	21
96	The value of the abdominal radiograph in children with functional gastrointestinal disorders. <i>European Journal of Radiology</i> , 2006, 59, 8-13.	1.2	20
97	Multicystic encephalomalacia as an end-stage finding in abusive head trauma. <i>Forensic Science, Medicine, and Pathology</i> , 2011, 7, 355-363.	0.6	20
98	Screening methods to detect child maltreatment: high variability in Dutch emergency departments. <i>Emergency Medicine Journal</i> , 2014, 31, 196-200.	0.4	20
99	Diagnostic accuracy of a step-up imaging strategy in pediatric patients with blunt abdominal trauma. <i>European Journal of Radiology</i> , 2014, 83, 206-211.	1.2	20
100	Normal pediatric postmortem CT appearances. <i>Pediatric Radiology</i> , 2015, 45, 517-526.	1.1	20
101	Using the table in the Swedish review on shaken baby syndrome will not help courts deliver justice. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 1043-1045.	0.7	20
102	An abused five-month-old girl: Hangman's fracture or congenital arch defect?. <i>Journal of Emergency Medicine</i> , 2005, 29, 61-65.	0.3	19
103	Direct X-ray radiogrammetry versus dual-energy X-ray absorptiometry: assessment of bone density in children treated for acute lymphoblastic leukaemia and growth hormone deficiency. <i>Pediatric Radiology</i> , 2006, 36, 227-232.	1.1	19
104	Neonatal hepatic haemangioendothelioma: treatment options and dilemmas. <i>Pediatric Radiology</i> , 2009, 39, 277-281.	1.1	19
105	Triage tools for detecting cervical spine injury in pediatric trauma patients. <i>The Cochrane Library</i> , 2017, 2017, CD011686.	1.5	19
106	Staging Clavicular Development on MRI: Pitfalls and Suggestions for Age Estimation. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 377-388.	1.9	19
107	Development of a Perigraft Seroma Around Modified Blalock-Taussig Shunts. <i>American Journal of Roentgenology</i> , 2002, 178, 629-633.	1.0	18
108	An accessory skull suture mimicking a skull fracture. <i>Forensic Science International</i> , 2016, 260, e11-e13.	1.3	18

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109	Outcomes of metastatic non-rhabdomyosarcoma soft tissue sarcomas (NRSTS) treated within the BERNIE study: a randomised, phase II study evaluating the addition of bevacizumab to chemotherapy. <i>European Journal of Cancer</i> , 2020, 130, 72-80.	1.3	18
110	<i>PTEN</i> hamartoma tumor syndrome and Gorham's "Stout phenomenon". <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 1719-1723.	0.7	17
111	Automated determination of bone age and bone mineral density in patients with juvenile idiopathic arthritis: a feasibility study. <i>Arthritis Research and Therapy</i> , 2014, 16, 424.	1.6	17
112	Early thyroxine treatment in Down syndrome and thyroid function later in life. <i>European Journal of Endocrinology</i> , 2017, 176, 505-513.	1.9	17
113	The value of post-mortem computed tomography of burned victims in a forensic setting. <i>European Radiology</i> , 2019, 29, 1912-1921.	2.3	17
114	Role of 18F-FDG-PET/CT in the staging of metastatic rhabdomyosarcoma: a report from the European paediatric Soft tissue sarcoma Study Group. <i>European Journal of Cancer</i> , 2021, 155, 155-162.	1.3	17
115	A case of neonatal dural sinus malformation: Clinical symptoms, imaging and neuropathological investigations. <i>European Journal of Paediatric Neurology</i> , 2008, 12, 41-45.	0.7	16
116	Normal cranial postmortem CT findings in children. <i>Forensic Science International</i> , 2015, 246, 43-49.	1.3	16
117	A clinical decision rule for the use of plain radiography in children after acute wrist injury: development and external validation of the Amsterdam Pediatric Wrist Rules. <i>Pediatric Radiology</i> , 2016, 46, 50-60.	1.1	16
118	Homozygous <i>DMRT2</i> variant associates with severe rib malformations in a newborn. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 1216-1221.	0.7	16
119	Randomized phase 2 trial of the combination of vincristine and irinotecan with or without temozolomide, in children and adults with refractory or relapsed rhabdomyosarcoma (RMS).. <i>Journal of Clinical Oncology</i> , 2019, 37, 10000-10000.	0.8	16
120	Comparison Between Quantitative Calcaneal and Tibial Ultrasound in a Dutch Caucasian Pediatric and Adolescent Population. <i>Journal of Clinical Densitometry</i> , 2001, 4, 137-146.	0.5	15
121	Implementation of laparoscopic splenectomy in children and the incidence of portal vein thrombosis diagnosed by ultrasonography. <i>Journal of Pediatric Surgery</i> , 2013, 48, 2276-2280.	0.8	15
122	ESPR postmortem imaging task force: where we begin. <i>Pediatric Radiology</i> , 2016, 46, 1363-1369.	1.1	15
123	The Value of Early Tumor Size Response to Chemotherapy in Pediatric Rhabdomyosarcoma. <i>Cancers</i> , 2021, 13, 510.	1.7	15
124	The Impact of Radiation Therapy in Children and Adolescents With Metastatic Rhabdomyosarcoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 968-978.	0.4	15
125	Correlating Sheet Plastinated Slices, Computed Tomography Images and Magnetic Resonance Images of the Pelvic Girdle: A Teaching Tool. <i>Cells Tissues Organs</i> , 1997, 158, 44-47.	1.3	14
126	Radiographic Absorptiometry of the Middle Phalanx (Digit II) in a Caucasian Pediatric Population: Normative Data. <i>Osteoporosis International</i> , 2000, 11, 240-247.	1.3	14

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127	Quantitative Tibial Ultrasonometry Versus Radiographic Phalangeal Absorptiometry in a Caucasian Pediatric Population. <i>Calcified Tissue International</i> , 2001, 68, 323-329.	1.5	14
128	A longitudinal study using tibial ultrasonometry as a bone assessment technique in children with acute lymphoblastic leukaemia. <i>Pediatric Radiology</i> , 2003, 33, 162-167.	1.1	14
129	The incidence of negative intraoperative findings after unsuccessful hydrostatic reduction of ileocolic intussusception in children: A retrospective analysis. <i>Journal of Pediatric Surgery</i> , 2019, 54, 500-506.	0.8	14
130	Non-radiologist-performed point-of-care ultrasonography in paediatrics – European Society of Paediatric Radiology position paper. <i>Pediatric Radiology</i> , 2021, 51, 161-167.	1.1	14
131	Lumbar spine and total-body dual-energy X-ray absorptiometry in children with severe neurological impairment and intellectual disability: a pilot study of artefacts and disrupting factors. <i>Pediatric Radiology</i> , 2012, 42, 574-583.	1.1	13
132	Abusive head trauma: Differentiation between impact and non-impact cases based on neuroimaging findings and skeletal surveys. <i>European Journal of Radiology</i> , 2014, 83, 584-588.	1.2	13
133	Bone health of patients with juvenile idiopathic arthritis: a comparison between dual-energy X-ray absorptiometry and digital X-ray radiogrammetry. <i>European Journal of Radiology</i> , 2015, 84, 1999-2003.	1.2	13
134	Four possible cases of osteomalacia: The value of a multidisciplinary diagnostic approach. <i>International Journal of Paleopathology</i> , 2018, 23, 15-25.	0.8	13
135	Well-founded practice or personal preference: a comparison of established techniques for measuring ulnar variance in healthy children and adolescents. <i>European Radiology</i> , 2020, 30, 151-162.	2.3	13
136	Capitate and hamate fracture in a child: the value of MRI imaging. <i>Emergency Radiology</i> , 2010, 17, 157-159.	1.0	12
137	Abusive head trauma in young children in the Netherlands: evidence for multiple incidents of abuse. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, n/a-n/a.	0.7	12
138	FiO ₂ predicts outcome in infants with respiratory syncytial virus-induced acute respiratory distress syndrome. <i>Pediatric Pulmonology</i> , 2014, 49, 1138-1144.	1.0	12
139	The effect of repeated freeze-thaw cycles on human muscle tissue visualized by postmortem computed tomography (PMCT). <i>Clinical Anatomy</i> , 2017, 30, 799-804.	1.5	12
140	Assessments carried out by a child abuse and neglect team in an Amsterdam teaching hospital led to interventions in most of the reported cases. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 1118-1127.	0.7	12
141	A non-invasive imaging approach for improved assessments on the construction and the condition of historical knotted-pile carpets. <i>Journal of Cultural Heritage</i> , 2021, 47, 79-88.	1.5	12
142	Paediatric ultrasonography of the liver, hepatobiliary tract and pancreas. <i>European Journal of Radiology</i> , 2014, 83, 1570-1581.	1.2	11
143	Automated radiogrammetry is a feasible method for measuring bone quality and bone maturation in severely disabled children. <i>Pediatric Radiology</i> , 2016, 46, 1017-1022.	1.1	11
144	Individualized lung recruitment during high-frequency ventilation in preterm infants is not associated with lung hyperinflation and air leaks. <i>European Journal of Pediatrics</i> , 2016, 175, 1085-1090.	1.3	11

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145	Non-radiologist-performed abdominal point-of-care ultrasonography in paediatrics – a scoping review. <i>Pediatric Radiology</i> , 2021, 51, 1386-1399.	1.1	11
146	Bone Mineral Density and Body Composition in Noonan's Syndrome: Effects of Growth Hormone Treatment. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2002, 15, 81-7.	0.4	10
147	Case 113: Pancreatic Cystosis. <i>Radiology</i> , 2007, 243, 598-602.	3.6	10
148	Intrapericardial Extralobar Pulmonary Sequestration Presenting as a Prenatal Intrathoracic Mass. <i>Pediatric Cardiology</i> , 2008, 29, 980-982.	0.6	10
149	Congenital bronchopulmonary foregut malformation initially diagnosed as esophageal atresia type C: challenging diagnosis and treatment. <i>Journal of Pediatric Surgery</i> , 2012, 47, e59-e62.	0.8	10
150	Classic metaphyseal lesion following vaginal breech birth, a rare birth trauma. <i>Journal of Forensic Radiology and Imaging</i> , 2014, 2, 2-4.	1.2	10
151	Age determination of subdural hematomas: survey among radiologists. <i>Emergency Radiology</i> , 2014, 21, 349-58.	1.0	10
152	Post-mortem fluid stasis in the sinus, trachea and mainstem bronchi; a computed tomography study in adults and children. <i>Journal of Forensic Radiology and Imaging</i> , 2015, 3, 162-166.	1.2	10
153	Respiratory symptoms in a boy revealing Carney triad. <i>Pediatric Blood and Cancer</i> , 2008, 50, 399-401.	0.8	9
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