# Rick Robert van Rijn

## List of Publications by Citations

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232
papers
citations
4,044
h-index
g-index

253
ext. papers
ext. citations

4,895
ext. citations
avg, IF

L-index

#	Paper	IF	Citations
232	Classification of Osteogenesis Imperfecta revisited. European Journal of Medical Genetics, 2010, 53, 1-5	2.6	150
231	Osteogenesis Imperfecta: A Review with Clinical Examples. <i>Molecular Syndromology</i> , <b>2011</b> , 2, 1-20	1.5	114
230	The use of bone age in clinical practice - part 1. Hormone Research in Paediatrics, 2011, 76, 1-9	3.3	105
229	Skeletal imaging of child abuse (non-accidental injury). <i>Pediatric Radiology</i> , <b>2009</b> , 39, 461-70	2.8	92
228	Intermediate and long-term adverse effects of radioiodine therapy for differentiated thyroid carcinomaa systematic review. <i>Cancer Treatment Reviews</i> , <b>2015</b> , 41, 925-34	14.4	80
227	Automatic determination of Greulich and Pyle bone age in healthy Dutch children. <i>Pediatric Radiology</i> , <b>2009</b> , 39, 591-7	2.8	68
226	Imaging findings in noncraniofacial childhood rhabdomyosarcoma. <i>Pediatric Radiology</i> , <b>2008</b> , 38, 617-34	2.8	65
225	Imaging findings in craniofacial childhood rhabdomyosarcoma. <i>Pediatric Radiology</i> , <b>2010</b> , 40, 1723-38; quiz 1855	2.8	64
224	Prevalence of rib anomalies in normal Caucasian children and childhood cancer patients. <i>European Journal of Medical Genetics</i> , <b>2005</b> , 48, 113-29	2.6	64
223	Treatment of ruptured hepatocellular adenoma. British Journal of Surgery, 2001, 88, 207-9	5.3	64
222	Is the Greulich and Pyle atlas still valid for Dutch Caucasian children today?. <i>Pediatric Radiology</i> , <b>2001</b> , 31, 748-52	2.8	64
221	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	14.4	61
220	Consortium. Cancer Treatment Reviews, <b>2018</b> , 63, 28-39  Mutations in TBL1X Are Associated With Central Hypothyroidism. Journal of Clinical Endocrinology and Metabolism, <b>2016</b> , 101, 4564-4573	5.6	54
219	Current techniques in postmortem imaging with specific attention to paediatric applications. <i>Pediatric Radiology</i> , <b>2010</b> , 40, 141-52; quiz 259	2.8	52
218	High incidence of acute lung injury in children with Down syndrome. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 2179-82	14.5	52
217	Bone mineral density assessed by phalangeal radiographic absorptiometry before and during long-term growth hormone treatment in girls with Turner@syndrome participating in a randomized dose-response study. <i>Pediatric Research</i> , <b>2001</b> , 50, 417-22	3.2	52
216	The use of bone age in clinical practice - part 2. Hormone Research in Paediatrics, 2011, 76, 10-6	3.3	50

215	Bone densitometry in children: a critical appraisal. European Radiology, 2003, 13, 700-10	8	50
214	Age determination of subdural hematomas with CT and MRI: a systematic review. <i>European Journal of Radiology</i> , <b>2014</b> , 83, 1257-1268	4.7	48
213	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> , <b>2017</b> , 83, 177-184	7.5	48
212	Birth-related mid-posterior rib fractures in neonates: a report of three cases (and a possible fourth case) and a review of the literature. <i>Pediatric Radiology</i> , <b>2009</b> , 39, 30-4	2.8	47
211	A paediatric bone index derived by automated radiogrammetry. <i>Osteoporosis International</i> , <b>2010</b> , 21, 1391-400	5.3	47
210	Loss of integrity of thyroid morphology and function in children born to mothers with inadequately treated GravesQdisease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 2984-91	5.6	47
209	Pulmonary interstitial glycogenosis in identical twins. <i>Pediatric Pulmonology</i> , <b>2005</b> , 40, 362-6	3.5	47
208	How should we image skeletal injuries in child abuse?. <i>Pediatric Radiology</i> , <b>2009</b> , 39 Suppl 2, S226-9	2.8	46
207	Management of tumors of the chest wall in childhood: a review. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2008</b> , 30, 214-21	1.2	45
206	Educational paper: Abusive Head Trauma part I. Clinical aspects. <i>European Journal of Pediatrics</i> , <b>2012</b> , 171, 415-23	4.1	44
205	Childhood osteomyelitis: imaging characteristics. <i>Insights Into Imaging</i> , <b>2012</b> , 3, 519-33	5.6	44
204	Subdural hematomas: glutaric aciduria type 1 or abusive head trauma? A systematic review. <i>Forensic Science, Medicine, and Pathology</i> , <b>2015</b> , 11, 405-15	1.5	43
203	Forensic Aspects of Pediatric Fractures <b>2010</b> ,		42
202	Normal values for tibial quantitative ultrasonometry in caucasian children and adolescents (aged 6 to 19 years). <i>Calcified Tissue International</i> , <b>2000</b> , 67, 101-5	3.9	38
201	CRTAP mutations in lethal and severe osteogenesis imperfecta: the importance of combining biochemical and molecular genetic analysis. <i>European Journal of Human Genetics</i> , <b>2009</b> , 17, 1560-9	5.3	37
200	A longitudinal study on bone mineral density until adulthood in girls with Turner@syndrome participating in a growth hormone injection frequency-response trial. <i>Clinical Endocrinology</i> , <b>2000</b> , 52, 531-6	3.4	37
199	Regression of central giant cell granuloma by a combination of imatinib and interferon: a case report. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2009</b> , 47, 59-61	1.4	33
198	Educational paper: imaging child abuse: the bare bones. <i>European Journal of Pediatrics</i> , <b>2012</b> , 171, 215-	-24.1	31

197	Complete COL1A1 allele deletions in osteogenesis imperfecta. <i>Genetics in Medicine</i> , <b>2010</b> , 12, 736-41	8.1	31
196	Thoracic imaging of coronavirus disease 2019 (COVID-19) in children: a series of 91 cases. <i>Pediatric Radiology</i> , <b>2020</b> , 50, 1354-1368	2.8	31
195	Is outcome of differentiated thyroid carcinoma influenced by tumor stage at diagnosis?. <i>Cancer Treatment Reviews</i> , <b>2015</b> , 41, 9-16	14.4	30
194	The sonographic characteristics of nontuberculous mycobacterial cervicofacial lymphadenitis in children. <i>Pediatric Radiology</i> , <b>2006</b> , 36, 1063-7	2.8	30
193	Research in forensic radiology and imaging; Identifying the most important issues. <i>Journal of Forensic Radiology and Imaging</i> , <b>2017</b> , 8, 1-8	1.3	29
192	Bone age assessment: automated techniques coming of age?. <i>Acta Radiologica</i> , <b>2013</b> , 54, 1024-9	2	29
191	Adamantinoma in childhood: report of six cases and review of the literature. <i>Pediatric Radiology</i> , <b>2006</b> , 36, 1068-74	2.8	29
190	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> , <b>2014</b> , 51, 90-7	5.8	28
189	Educational paper: Detection of child abuse and neglect at the emergency room. <i>European Journal of Pediatrics</i> , <b>2012</b> , 171, 877-85	4.1	28
188	The Leech method for diagnosing constipation: intra- and interobserver variability and accuracy. <i>Pediatric Radiology</i> , <b>2006</b> , 36, 43-9	2.8	28
187	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> , <b>2002</b> , 5, 167-73	3.5	28
186	The geometrical precision of virtual bone models derived from clinical computed tomography data for forensic anthropology. <i>International Journal of Legal Medicine</i> , <b>2017</b> , 131, 1155-1163	3.1	27
185	The role of radiology in paediatric soft tissue sarcomas. <i>Cancer Imaging</i> , <b>2008</b> , 8, 102-15	5.6	27
184	Postmortem CT compared to autopsy in children; concordance in a forensic setting. <i>International Journal of Legal Medicine</i> , <b>2014</b> , 128, 957-65	3.1	25
183	A novel homozygous 5 bp deletion in FKBP10 causes clinically Bruck syndrome in an Indonesian patient. <i>European Journal of Medical Genetics</i> , <b>2012</b> , 55, 17-21	2.6	25
182	Development of the testis in pre-pubertal boys with cancer after biopsy for fertility preservation. <i>Human Reproduction</i> , <b>2017</b> , 32, 2366-2372	5.7	24
181	Abusive head trauma Part II: radiological aspects. European Journal of Pediatrics, 2012, 171, 617-23	4.1	24
180	Response assessment in pediatric rhabdomyosarcoma: can response evaluation criteria in solid tumors replace three-dimensional volume assessments?. <i>Radiology</i> , <b>2013</b> , 269, 870-8	20.5	24

## (2009-2008)

179	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> , <b>2008</b> , 4, 132-9	1.5	24	
178	Current status of paediatric post-mortem imaging: an ESPR questionnaire-based survey. <i>Pediatric Radiology</i> , <b>2014</b> , 44, 244-51	2.8	23	
177	Of small bones and big mistakes; bone densitometry in children revisited. <i>European Journal of Radiology</i> , <b>2009</b> , 71, 432-9	4.7	23	
176	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> , <b>2010</b> , 156, 461-5	3.6	23	
175	Paediatric and perinatal postmortem imaging: the need for a subspecialty approach. <i>Pediatric Radiology</i> , <b>2015</b> , 45, 483-90	2.8	22	
174	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> , <b>2017</b> , 47, 1386-1389	2.8	22	
173	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> , <b>2017</b> , 131, 771-780	3.1	22	
172	Membranous duodenal stenosis: initial experience with balloon dilatation in four children. <i>European Journal of Radiology</i> , <b>2006</b> , 59, 29-32	4.7	22	
171	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> , <b>2004</b> , 74, 342-50	3.9	22	
170	Evaluation of short-term precision for tibial ultrasonometry. Calcified Tissue International, 1999, 64, 24-	73.9	21	
169	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> , <b>2015</b> , 42, 706-15	8.8	20	
168	The value of post-mortem CT in neonaticide in case of severe decomposition: description of 12 cases. <i>Forensic Science International</i> , <b>2013</b> , 233, 298-303	2.6	20	
167	Lethal/severe osteogenesis imperfecta in a large family: a novel homozygous LEPRE1 mutation and bone histological findings. <i>Pediatric and Developmental Pathology</i> , <b>2011</b> , 14, 228-34	2.2	20	
166	A case of fatal coin battery ingestion in a 2-year-old child. Forensic Science International, 2010, 198, e19-	- <b>22</b> .6	20	
165	How to use a plain abdominal radiograph in children with functional defecation disorders. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , <b>2016</b> , 101, 187-93	0.5	20	
164	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> , <b>2016</b> , 98, 386-95	5.6	20	
163	Dutch guideline for clinical foetal-neonatal and paediatric post-mortem radiology, including a review of literature. <i>European Journal of Pediatrics</i> , <b>2018</b> , 177, 791-803	4.1	19	
162	Radiology in suspected non-accidental injury: theory and practice in The Netherlands. <i>European Journal of Radiology</i> , <b>2009</b> , 71, 147-51	4.7	18	

161	Tibial quantitative ultrasound versus whole-body and lumbar spine DXA in a Dutch pediatric and adolescent population. <i>Investigative Radiology</i> , <b>2000</b> , 35, 548-52	10.1	18
160	Occurrence of subdural hematomas in Dutch glutaric aciduria type 1 patients. <i>European Journal of Pediatrics</i> , <b>2016</b> , 175, 1001-6	4.1	17
159	The value of postmortem computed tomography in paediatric natural cause of death: a Dutch observational study. <i>Pediatric Radiology</i> , <b>2017</b> , 47, 1514-1522	2.8	17
158	European survey of imaging in non-accidental injury demonstrates a need for a consensus protocol. <i>Pediatric Radiology</i> , <b>2014</b> , 44, 1557-63	2.8	17
157	Neonatal hepatic haemangioendothelioma: treatment options and dilemmas. <i>Pediatric Radiology</i> , <b>2009</b> , 39, 277-81	2.8	17
156	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> , <b>2006</b> , 36, 227-32	2.8	17
155	The value of the abdominal radiograph in children with functional gastrointestinal disorders. <i>European Journal of Radiology</i> , <b>2006</b> , 59, 8-13	4.7	17
154	Risk factors associated with postnecrotizing enterocolitis strictures in infants. <i>Journal of Pediatric Surgery</i> , <b>2016</b> , 51, 1126-30	2.6	16
153	Childhood Falls With Occipital Impacts. <i>Pediatric Emergency Care</i> , <b>2018</b> , 34, 837-841	1.4	16
152	Cerebral arterial air embolism in a child after intraosseous infusion. <i>Emergency Radiology</i> , <b>2008</b> , 15, 25	9-62	16
151	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> , <b>2019</b> , 37, 723-730	2.2	15
150	Diagnostic accuracy of a step-up imaging strategy in pediatric patients with blunt abdominal trauma. <i>European Journal of Radiology</i> , <b>2014</b> , 83, 206-11	4.7	15
149	Screening methods to detect child maltreatment: high variability in Dutch emergency departments. <i>Emergency Medicine Journal</i> , <b>2014</b> , 31, 196-200	1.5	15
148	PTEN hamartoma tumor syndrome and Gorham-Stout phenomenon. <i>American Journal of Medical Genetics, Part A,</i> <b>2012</b> , 158A, 1719-23	2.5	15
147	A case of neonatal dural sinus malformation: clinical symptoms, imaging and neuropathological investigations. <i>European Journal of Paediatric Neurology</i> , <b>2008</b> , 12, 41-5	3.8	15
146	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> , <b>2017</b> , 106, 1043-1045	3.1	14
145	Virtual forensic anthropology: The accuracy of osteometric analysis of 3D bone models derived from clinical computed tomography (CT) scans. <i>Forensic Science International</i> , <b>2019</b> , 304, 109963	2.6	14
144	The accuracy of 3D virtual bone models of the pelvis for morphological sex estimation.  International Journal of Legal Medicine, 2019, 133, 1853-1860	3.1	14

143	Normal pediatric postmortem CT appearances. <i>Pediatric Radiology</i> , <b>2015</b> , 45, 517-26	2.8	14
142	Normal cranial postmortem CT findings in children. Forensic Science International, 2015, 246, 43-9	2.6	14
141	Dutch population specific sex estimation formulae using the proximal femur. <i>Forensic Science International</i> , <b>2018</b> , 286, 268.e1-268.e8	2.6	14
140	A longitudinal study using tibial ultrasonometry as a bone assessment technique in children with acute lymphoblastic leukaemia. <i>Pediatric Radiology</i> , <b>2003</b> , 33, 162-7	2.8	14
139	ESPR postmortem imaging task force: where we begin. <i>Pediatric Radiology</i> , <b>2016</b> , 46, 1363-9	2.8	13
138	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> , <b>2019</b> , 108, 300-	-3°1 <sup>7</sup> 3	13
137	An abused five-month-old girl: Hangman@fracture or congenital arch defect?. <i>Journal of Emergency Medicine</i> , <b>2005</b> , 29, 61-5	1.5	13
136	Comparison between quantitative calcaneal and tibial ultrasound in a Dutch Caucasian pediatric and adolescent population. <i>Journal of Clinical Densitometry</i> , <b>2001</b> , 4, 137-46	3.5	13
135	An accessory skull suture mimicking a skull fracture. Forensic Science International, 2016, 260, e11-e13	2.6	13
134	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> , <b>2018</b> , 124, 1016-1024	6.4	13
133	Diagnostic accuracy of preoperative ultrasonography in predicting contralateral inguinal hernia in children: a systematic review and meta-analysis. <i>European Radiology</i> , <b>2019</b> , 29, 866-876	8	12
132	Automated determination of bone age and bone mineral density in patients with juvenile idiopathic arthritis: a feasibility study. <i>Arthritis Research and Therapy</i> , <b>2014</b> , 16, 424	5.7	12
131	Implementation of laparoscopic splenectomy in children and the incidence of portal vein thrombosis diagnosed by ultrasonography. <i>Journal of Pediatric Surgery</i> , <b>2013</b> , 48, 2276-80	2.6	12
130	Quantitative tibial ultrasonometry versus radiographic phalangeal absorptiometry in a Caucasian pediatric population. <i>Calcified Tissue International</i> , <b>2001</b> , 68, 323-9	3.9	12
129	Development of a perigraft seroma around modified Blalock-Taussig shunts: imaging evaluation. <i>American Journal of Roentgenology</i> , <b>2002</b> , 178, 629-33	5.4	12
128	Staging Clavicular Development on MRI: Pitfalls and Suggestions for Age Estimation. <i>Journal of Magnetic Resonance Imaging</i> , <b>2020</b> , 51, 377-388	5.6	12
127	Early thyroxine treatment in Down syndrome and thyroid function later in life. <i>European Journal of Endocrinology</i> , <b>2017</b> , 176, 505-513	6.5	11
126	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> , <b>2019</b> , 49, 694-701	2.8	11

125	Guidelines for best practice: Imaging for age estimation in the living. <i>Journal of Forensic Radiology and Imaging</i> , <b>2019</b> , 16, 38-49	1.3	11
124	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> , <b>2015</b> , 84, 1999-2003	4.7	11
123	Abusive head trauma: differentiation between impact and non-impact cases based on neuroimaging findings and skeletal surveys. <i>European Journal of Radiology</i> , <b>2014</b> , 83, 584-8	4.7	11
122	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> , <b>2012</b> , 42, 574-83	2.8	11
121	Correlating sheet plastinated slices, computed tomography images and magnetic resonance images of the pelvic girdle: a teaching tool. <i>Cells Tissues Organs</i> , <b>1997</b> , 158, 44-7	2.1	11
120	Radiographic absorptiometry of the middle phalanx (digit II) in a Caucasian pediatric population: normative data. <i>Osteoporosis International</i> , <b>2000</b> , 11, 240-7	5.3	11
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> , <b>2019</b> , 37, 10000-10000	2.2	11
118	Triage tools for detecting cervical spine injury in pediatric trauma patients. <i>The Cochrane Library</i> , <b>2017</b> , 12, CD011686	5.2	10
117	The value of post-mortem computed tomography of burned victims in a forensic setting. <i>European Radiology</i> , <b>2019</b> , 29, 1912-1921	8	10
116	Well-founded practice or personal preference: a comparison of established techniques for measuring ulnar variance in healthy children and adolescents. <i>European Radiology</i> , <b>2020</b> , 30, 151-162	8	10
115	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> , <b>2016</b> , 46, 50-60	2.8	9
114	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> , <b>2015</b> , 3, 162-166	1.3	9
113	Homozygous DMRT2 variant associates with severe rib malformations in a newborn. <i>American Journal of Medical Genetics, Part A</i> , <b>2018</b> , 176, 1216-1221	2.5	9
112	Automated radiogrammetry is a feasible method for measuring bone quality and bone maturation in severely disabled children. <i>Pediatric Radiology</i> , <b>2016</b> , 46, 1017-22	2.8	9
111	The incidence of negative intraoperative findings after unsuccessful hydrostatic reduction of ileocolic intussusception in children: A retrospective analysis. <i>Journal of Pediatric Surgery</i> , <b>2019</b> , 54, 500-	- <del>3</del> 06	9
110	Age determination of subdural hematomas: survey among radiologists. <i>Emergency Radiology</i> , <b>2014</b> , 21, 349-58	3	9
109	FiO2 predicts outcome in infants with respiratory syncytial virus-induced acute respiratory distress syndrome. <i>Pediatric Pulmonology</i> , <b>2014</b> , 49, 1138-44	3.5	9
108	Multicystic encephalomalacia as an end-stage finding in abusive head trauma. <i>Forensic Science, Medicine, and Pathology</i> , <b>2011</b> , 7, 355-63	1.5	9

## (2017-2021)

107	Non-radiologist-performed point-of-care ultrasonography in paediatrics - European Society of Paediatric Radiology position paper. <i>Pediatric Radiology</i> , <b>2021</b> , 51, 161-167	2.8	9	
106	Four possible cases of osteomalacia: The value of a multidisciplinary diagnostic approach.  International Journal of Paleopathology, 2018, 23, 15-25	1.5	8	
105	Paediatric ultrasonography of the liver, hepatobiliary tract and pancreas. <i>European Journal of Radiology</i> , <b>2014</b> , 83, 1570-81	4.7	8	
104	Association between C-reactive protein levels and outcome in acute lung injury in children. <i>European Journal of Pediatrics</i> , <b>2013</b> , 172, 1105-10	4.1	8	
103	Classic metaphyseal lesion following vaginal breech birth, a rare birth trauma. <i>Journal of Forensic Radiology and Imaging</i> , <b>2014</b> , 2, 2-4	1.3	8	
102	Abusive head trauma in young children in the Netherlands: evidence for multiple incidents of abuse. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2013</b> , 102, e497-501	3.1	8	
101	Vertebral dimensions: influence of X-ray technique and patient size on measurements. <i>Calcified Tissue International</i> , <b>1998</b> , 62, 214-8	3.9	8	
100	Intrapericardial extralobar pulmonary sequestration presenting as a prenatal intrathoracic mass. <i>Pediatric Cardiology</i> , <b>2008</b> , 29, 980-2	2.1	8	
99	Case 113: pancreatic cystosis. <i>Radiology</i> , <b>2007</b> , 243, 598-602	20.5	8	
98	Bone mineral density and body composition in Noonan@syndrome: effects of growth hormone treatment. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2002</b> , 15, 81-7	1.6	8	
97	Is surveillance imaging in pediatric patients treated for localized rhabdomyosarcoma useful? The European experience. <i>Cancer</i> , <b>2020</b> , 126, 823-831	6.4	8	
96	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> , <b>2017</b> , 106, 1118-1127	3.1	7	
95	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> , <b>2020</b> , 130, 72-80	7.5	7	
94	Congenital bronchopulmonary foregut malformation initially diagnosed as esophageal atresia type C: challenging diagnosis and treatment. <i>Journal of Pediatric Surgery</i> , <b>2012</b> , 47, e59-62	2.6	7	
93	Imaging of neonatal child abuse with an emphasis on abusive head trauma. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2011</b> , 19, 791-812; viii	1.6	7	
92	Bowel ultrasound measurements in healthy children - systematic review and meta-analysis. <i>Pediatric Radiology</i> , <b>2020</b> , 50, 501-508	2.8	7	
91	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. <i>Journal of Clinical</i>	2.2	7	
90	Oncology, <b>2021</b> , 39, 2979-2990  The effect of repeated freeze-thaw cycles on human muscle tissue visualized by postmortem computed tomography (PMCT). Clinical Anatomy, <b>2017</b> , 30, 799-804	2.5	6	

89	Diagnostic Accuracy of Transabdominal Ultrasound in Detecting Intestinal Inflammation in Paediatric IBD Patients-a Systematic Review. <i>Journal of Crohnls and Colitis</i> , <b>2019</b> , 13, 1501-1509	1.5	6
88	Abnormal growth of the proximal femur due to apophyseal-epiphyseal coalescence resulting in coxa valgaa report of two cases in adolescents. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2011</b> , 82, 507-9	4.3	6
87	Starreveld scoring method in diagnosing childhood constipation. <i>Pediatric Radiology</i> , <b>2010</b> , 40, 1789-93	2.8	6
86	Seven-year experience with a Quarantine and isolation unit or patients with burns. A retrospective analysis. <i>Burns</i> , <b>1997</b> , 23, 345-8	2.3	6
85	Ectrodactyly with fibular aplasia: a separate entity?. European Journal of Medical Genetics, 2008, 51, 488	-966	6
84	Respiratory symptoms in a boy revealing Carney triad. <i>Pediatric Blood and Cancer</i> , <b>2008</b> , 50, 399-401	3	6
83	Modeling of inflicted head injury by shaking trauma in children: what can we learn?: Part I: A systematic review of animal models. <i>Forensic Science, Medicine, and Pathology</i> , <b>2019</b> , 15, 408-422	1.5	5
82	Postmortem Computed Tomography in Firearm Homicides: A Retrospective Case Series. <i>Journal of Forensic Sciences</i> , <b>2020</b> , 65, 1568-1573	1.8	5
81	Solitary median maxillary central incisor and congenital nasal pyriform aperture stenosis combined with asymmetric crying facies and postaxial lower limb reduction defects: a unique combination of features. <i>European Journal of Medical Genetics</i> , <b>2011</b> , 54, 284-6	2.6	5
80	Is aggressive local treatment necessary for diffuse liver involvement in patients with progression of stage 4s neuroblastoma to stage 4?. <i>Journal of Pediatric Surgery</i> , <b>2008</b> , 43, 1630-5	2.6	5
79	Bone densitometry in children. Seminars in Musculoskeletal Radiology, 2002, 6, 233-40	1.8	5
78	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.	2.8	5
77	Electromagnetic Guided Postpyloric Tube Placement in Children: A Feasible and Promising Technique. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2016</b> , 62, 353-6	2.8	5
76	Modeling of inflicted head injury by shaking trauma in children: what can we learn?: Part II: A systematic review of mathematical and physical models. <i>Forensic Science, Medicine, and Pathology</i> , <b>2019</b> , 15, 423-436	1.5	5
75	Plain radiography in children with spoke wheel injury: A retrospective cohort study. <i>European Journal of Radiology</i> , <b>2015</b> , 84, 2296-300	4.7	4
74	Imaging Pediatric Appendicitis: Time to Put the Discussion to Bed?. <i>Radiology</i> , <b>2018</b> , 286, 1030-1032	20.5	4
73	British Neuropathological Society and International Society of Forensic Radiology and Imaging expert consensus statement for post mortem neurological imaging. <i>Neuropathology and Applied Neurobiology</i> , <b>2018</b> , 44, 663-672	5.2	4
72	Results of the implementation of a new screening protocol for child maltreatment at the Emergency Department of the Academic Medical Center in Amsterdam. <i>International Emergency Nursing</i> , <b>2016</b> , 24, 9-15	2.4	4

## (2016-2014)

71	Pneumomediastinum and soft tissue emphysema in pediatric hanging. <i>Journal of Forensic Sciences</i> , <b>2014</b> , 59, 559-63	1.8	4
70	Absence of the spleen(s) in conjoined twins: a diagnostic clue of laterality defects? Radiological study of historical specimens. <i>Pediatric Radiology</i> , <b>2012</b> , 42, 653-9	2.8	4
69	Capitate and hamate fracture in a child: the value of MRI imaging. Emergency Radiology, 2010, 17, 157-9	3	4
68	Targeted coronary post-mortem CT angiography, straight to the heart. Lancet, The, 2017, 390, 100-101	40	3
67	A Systematic Review of Instruments used to Assess Nonverbal Emotional Signs in Children during an Investigative Interview for Suspected Sexual Abuse. <i>Child Abuse Review</i> , <b>2020</b> , 29, 12-26	1.2	3
66	Expert opinion: what are the greatest challenges and barriers to applying evidence-based and practical approaches to preclinical and clinical research in the field of pediatric radiology?. <i>Pediatric Radiology</i> , <b>2014</b> , 44, 1209-12	2.8	3
65	Electromagnetic-guided postpyloric tube placement in children: Pilot study of its use as a rescue therapy. <i>European E-journal of Clinical Nutrition and Metabolism</i> , <b>2011</b> , 6, e74-e76		3
64	Brain ultrasonography findings in neonates with exposure to cocaine during pregnancy. <i>Pediatric Radiology</i> , <b>2009</b> , 39, 232-8	2.8	3
63	The future of pediatric radiology: a European point of view. <i>Radiology</i> , <b>2006</b> , 238, 1074; author reply 1074-5	20.5	3
62	General Aspects of Fractures in Child Abuse <b>2010</b> , 1-13		3
61	Clavicles, Scapulas, Sternum, Vertebrae and Pelvis <b>2010</b> , 67-78		3
60	Non-radiologist-performed abdominal point-of-care ultrasonography in paediatrics - a scoping review. <i>Pediatric Radiology</i> , <b>2021</b> , 51, 1386-1399	2.8	3
59	Paediatric femur fractures-the value of contextual information on judgement in possible child abuse cases: are we bias?. <i>European Journal of Pediatrics</i> , <b>2021</b> , 180, 81-90	4.1	3
58	The influence of motion artefacts on magnetic resonance imaging of the clavicles for age estimation. <i>International Journal of Legal Medicine</i> , <b>2020</b> , 134, 753-768	3.1	2
57	Postmortem radiological case series of acetabular fractures after fatal aviation accidents. <i>Forensic Science, Medicine, and Pathology</i> , <b>2018</b> , 14, 62-69	1.5	2
56	Pediatric constrictive asphyxia a rare form of child abuse: A report of two cases. <i>Forensic Science International</i> , <b>2018</b> , 285, e17-e20	2.6	2
55	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> , <b>2016</b> , 175, 1085-90	4.1	2
54	Adherence to the guidelines of paediatric cervical spine clearance in a level I trauma centre: A single centre experience. <i>European Journal of Radiology</i> , <b>2016</b> , 85, 55-60	4.7	2

53	Paediatric femur fractures at the emergency department: accidental or not?. <i>British Journal of Radiology</i> , <b>2016</b> , 89, 20150822	3.4	2
52	A knot in the gut: A paediatric post-mortem CT diagnosis. <i>Journal of Forensic Radiology and Imaging</i> , <b>2015</b> , 3, 238-240	1.3	2
51	An 11-year-old high-level competitive gymnast with back pain. <i>British Journal of Sports Medicine</i> , <b>2013</b> , 47, 929-32	10.3	2
50	European Society of Paediatric Radiology (ESPR) Child Abuse Taskforce Committee: a response to Miller et al. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2020</b> , 33, 941-944	1.6	2
49	Ribs <b>2010</b> , 49-66		2
48	The Extremities <b>2010</b> , 79-106		2
47	Accidental Trauma <b>2010</b> , 107-131		2
46	Fracture Dating <b>2010</b> , 189-201		2
45	Current state of perinatal postmortem magnetic resonance imaging: European Society of Paediatric Radiology questionnaire-based survey and recommendations. <i>Pediatric Radiology</i> , <b>2021</b> , 51, 792-799	2.8	2
44	Evidence-Based Imaging in Non-CNS Nonaccidental Injury <b>2010</b> , 177-191		2
43	Added value of post-mortem computed tomography (PMCT) to clinical findings for cause of death determination in adult "natural deaths". <i>International Journal of Legal Medicine</i> , <b>2020</b> , 134, 1457-1463	3.1	2
42	Validation of the Sexual Knowledge Picture Instrument as a diagnostic instrument for child sexual abuse: study protocol. <i>BMJ Paediatrics Open</i> , <b>2020</b> , 4, e000799	2.4	2
41	Modelling growth curves of the normal infant@mandible: 3D measurements using computed tomography. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 6365-6375	4.2	2
40	Health Effects of Wrist-Loading Sports During Youth: A Systematic Literature Review. <i>Journal of Physical Activity and Health</i> , <b>2018</b> , 15, 708-720	2.5	2
39	Osteoporosis in children and adolescents: when to suspect and how to diagnose it <i>European Journal of Pediatrics</i> , <b>2022</b> , 1	4.1	2
38	The current status of non-radiologist-performed abdominal ultrasonography in paediatrics - a scoping literature review protocol. <i>Pediatric Radiology</i> , <b>2019</b> , 49, 1249-1252	2.8	1
37	European Society of Paediatric Radiology 2019 strategic research agenda: improving imaging for tomorrow@children. <i>Pediatric Radiology</i> , <b>2019</b> , 49, 983-989	2.8	1
36	Prevalence and distribution of occult fractures on skeletal surveys in children with suspected non-accidental trauma imaged or reviewed in a tertiary Dutch hospital. <i>Pediatric Surgery International</i> , <b>2020</b> , 36, 1009-1017	2.1	1

## (2010-2016)

35	Fluorine-18-fluorodeoxyglucose (FDG) positron emission tomography (PET) computed tomography (CT) for the detection of bone, lung and lymph node metastases in rhabdomyosarcoma. <i>The Cochrane Library</i> , <b>2016</b> ,	5.2	1
34	Cryptorchid testicular tumour presenting as an acute abdomen in an infant. <i>Pediatric Radiology</i> , <b>2011</b> , 41, 130	2.8	1
33	Reply to H. B et al Journal of Clinical Oncology, 2022, JCO2102612	2.2	1
32	BERNIE: Open-label, randomized, phase II study of bevacizumab plus chemotherapy in pediatric metastatic rhabdomyosarcoma (RMS) and non-rhabdomyosarcoma soft tissue sarcoma (NRSTS)  Journal of Clinical Oncology, <b>2016</b> , 34, 11054-11054	2.2	1
31	Fluorine-18-fluorodeoxyglucose (FDG) positron emission tomography (PET) computed tomography (CT) for the detection of bone, lung, and lymph node metastases in rhabdomyosarcoma. <i>The Cochrane Library</i> , <b>2021</b> , 11, CD012325	5.2	1
30	Bilateral branchial cleft fistula. Journal of the Belgian Society of Radiology, 2013, 96, 218-9		1
29	Normal Variants, Congenital and Acquired Disorders <b>2010</b> , 133-170		1
28	Feasibility of an enteroclysis pump for post-mortem computed tomography angiography (PMCTA). <i>Forensic Imaging</i> , <b>2020</b> , 20, 100340	0.6	1
27	Parents@pinion About a Routine Head-to-Toe Examination of Children as a Screening Instrument for Child Abuse and Neglect in Children Visiting the Emergency Department. <i>Journal of Emergency Nursing</i> , <b>2016</b> , 42, 128-38	1.3	1
26	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> , <b>2021</b> , 47, 79-88	2.9	1
25	The Value of Early Tumor Size Response to Chemotherapy in Pediatric Rhabdomyosarcoma. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
24	The Impact of Radiation Therapy in Children and Adolescents With Metastatic Rhabdomyosarcoma. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 111, 968-978	4	1
23	Reactions of non-abused children aged 3-9 years to the Sexual Knowledge Picture Instrument: an interview-based study. <i>BMJ Paediatrics Open</i> , <b>2021</b> , 5, e001128	2.4	1
22	Role of F-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> , <b>2021</b> , 155, 155-162	7.5	1
21	Abusive head trauma in the Netherlands; evidence for multiple incidents of abuse. <i>Tijdschrift Voor Kindergeneeskunde</i> , <b>2013</b> , 81, 107-107		0
20	Pediatric Medicine <b>B</b> ostmortem Imaging in Suspected Child Abuse <b>2017</b> , 149-174		O
19	High prevalence of non-accidental trauma among deceased children presenting at Level I trauma centers in the Netherlands. <i>Forensic Science, Medicine, and Pathology</i> , <b>2021</b> , 17, 621-633	1.5	О
18	Radiology in Suspected Child Abuse <b>2010</b> , 171-188		O

17	Chondrodysplasia, enchondromas and a chest deformity causing severe pulmonary morbidity in a boy with a duplication: A case report. <i>Bone Reports</i> , <b>2021</b> , 14, 101067	2.6	0
16	Implementation of the Dutch expertise centre for child abuse: descriptive data from the first 4 years. <i>BMJ Open</i> , <b>2019</b> , 9, e031008	3	О
15	Point-of-care ultrasound: reply to Andronikou et al. and GyEgyi et al. <i>Pediatric Radiology</i> , <b>2021</b> , 1	2.8	0
14	Non-Accidental Injury in Infants and Children: Evidence-Based Emergency Imaging. <i>Evidence-based Imaging</i> , <b>2018</b> , 545-553		
13	Subdural hematoma in an infant with alpha-1-antitrypsin deficiency and a rare primary intra-osseous vascular malformation. <i>Journal of Forensic Radiology and Imaging</i> , <b>2018</b> , 13, 23-26	1.3	
12	A rare case of ulnar polydactyly. <i>Journal of Hand Surgery: European Volume</i> , <b>2018</b> , 43, 782-783	1.4	
11	AB0886 Bone Health Assessment of Patients with Juvenile Idiopathic Arthritis: A Comparison between DXA and Bonexpert. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 1094.1-1094	2.4	
10	AB0898 Automated Determination of Bone AGE and Bone Mineral Density in Patients with Juvenile Idiopathic Arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 1097.3-1097	2.4	
9	Letter to the editor: Unexplained fractures: child abuse or bone disease: a systematic review. <i>Clinical Orthopaedics and Related Research</i> , <b>2011</b> , 469, 2654-5; author reply 2656	2.2	
8	Response to <b>Q</b> case for an in utero etiology of chronic SDH/effusions of infancyQ <i>Journal of Perinatology</i> , <b>2012</b> , 32, 81-2; author reply 78-9	3.1	
7	Contrast enema for pediatric intussusception: is reflux into the terminal ileum necessary for complete reduction?. <i>Journal of Pediatric Surgery</i> , <b>2009</b> , 44, 1476; author reply 1476-7	2.6	
6	Radiological Gastrointestinal Interventions in Childhood: A Review. <i>Medical Radiology</i> , <b>2008</b> , 221-241	0.2	
5	A marble in the small bowel. <i>Pediatric Radiology</i> , <b>2007</b> , 37, 405	2.8	
4	Fracturen op de kinderleeftijd: accidenteel versus toegebracht letsel <b>2013</b> , 77-92		
3	Percutaneous Biopsies in Children <b>2014</b> , 265-281		
2	Point-of-care ultrasonography in paediatrics: reply to Parri et al. <i>Pediatric Radiology</i> , <b>2021</b> , 51, 1273-12	<b>74</b> 2.8	
1	Prevalence of inflicted and neglectful femur shaft fractures in young children in national level I trauma centers <i>Pediatric Radiology</i> , <b>2022</b> , 1	2.8	