

Ignasi Barber

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

746
citations

566801

15
h-index

525886

27
g-index

35
all docs

35
docs citations

35
times ranked

964
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-body MRI for initial staging of paediatric lymphoma: prospective comparison to an FDG-PET/CT-based reference standard. <i>European Radiology</i> , 2014, 24, 1153-1165.	2.3	96
2	The yield of high-detail radiographic skeletal surveys in suspected infant abuse. <i>Pediatric Radiology</i> , 2015, 45, 69-80.	1.1	85
3	Vascularized Fibular Periosteal Graft. <i>Journal of Pediatric Orthopaedics</i> , 2012, 32, 308-313.	0.6	51
4	Prevalence and relevance of pediatric spinal fractures in suspected child abuse. <i>Pediatric Radiology</i> , 2013, 43, 1507-1515.	1.1	45
5	Thoracic Findings of Systemic Diseases at High-Resolution CT in Children. <i>Radiographics</i> , 2011, 31, 465-482.	1.4	42
6	Fetoscopic Release of Extremity Amniotic Bands With Risk of Amputation. <i>Journal of Pediatric Orthopaedics</i> , 2009, 29, 290-293.	0.6	38
7	Trends and patterns in the use of computed tomography in children and young adults in Catalonia â€” results from the EPI-CT study. <i>Pediatric Radiology</i> , 2016, 46, 119-129.	1.1	37
8	Side Effects of Oncologic Therapies in the Pediatric Central Nervous System: Update on Neuroimaging Findings. <i>Radiographics</i> , 2011, 31, 1123-1139.	1.4	35
9	Imaging of skeletal injuries associated with abusive head trauma. <i>Pediatric Radiology</i> , 2014, 44, 613-620.	1.1	34
10	A new preclinical femoral head osteonecrosis model in sheep. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 5-9.	1.3	25
11	Effect of administration of platelet-rich plasma in early phases of distraction osteogenesis: An experimental study in an ovine femur model. <i>Injury</i> , 2013, 44, 901-907.	0.7	24
12	Femoral head bone viability after free vascularized fibular grafting for osteonecrosis: ^{SPECT}/^{CT} study. <i>Microsurgery</i> , 2016, 36, 573-577.	0.6	22
13	Accuracy of whole-body MRI in the assessment of splenic involvement in lymphoma. <i>Acta Radiologica</i> , 2016, 57, 142-151.	0.5	18
14	Pathology of the thoracic wall: congenital and acquired. <i>Pediatric Radiology</i> , 2010, 40, 859-868.	1.1	17
15	Vascularized periosteal graft from the first metatarsal bone: A new technique to prevent collapse of osteonecrosis of the talus in children. A case report. <i>Microsurgery</i> , 2013, 33, 56-59.	0.6	17
16	Less common manifestations in TSC. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2018, 178, 348-354.	0.7	16
17	Sclerotic bone lesions in tuberous sclerosis complex: A genotypeâ€”phenotype study. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 1891-1895.	0.7	15
18	Subtle excess in lifetime cancer risk related to CT scanning in Spanish young people. <i>Environment International</i> , 2018, 120, 1-10.	4.8	15

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19	Bone age for chronological age determination – statement of the European Society of Paediatric Radiology musculoskeletal task force group. <i>Pediatric Radiology</i> , 2019, 49, 979-982.	1.1	14
20	Omphalomesenteric Duct Anomalies in Children: A Multimodality Overview. <i>Radiographics</i> , 2021, 41, 2090-2110.	1.4	13
21	Solitary osteochondroma: spontaneous regression. <i>Pediatric Radiology</i> , 2010, 40, 1699-1701.	1.1	11
22	Evaluation of bone viability. <i>Pediatric Radiology</i> , 2013, 43, 393-405.	1.1	10
23	Thyroid nodules on chest CT of patients with tuberous sclerosis complex. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 2992-2997.	0.7	10
24	Rib and vertebral bone fibrous dysplasia in a child with tuberous sclerosis complex. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 2755-2757.	0.7	10
25	Sclerotic bone lesions at abdominal magnetic resonance imaging in children with tuberous sclerosis complex. <i>Pediatric Radiology</i> , 2016, 46, 689-694.	1.1	8
26	Muscular and glenohumeral changes in the shoulder after brachial plexus birth palsy: an MRI study in a rat model. <i>Journal of Brachial Plexus and Peripheral Nerve Injury</i> , 2014, 07, e15-e21.	1.0	7
27	Infant lower extremity long bone growth rates: comparison of contemporary with early 20th century data using mixed effect models. <i>American Journal of Human Biology</i> , 2017, 29, e22905.	0.8	7
28	Severe Sprengel deformity associated with Klippel-Feil syndrome and a complex vascular abnormality that determined the corrective surgery technique. <i>Journal of Pediatric Orthopaedics Part B</i> , 2014, 23, 589-593.	0.3	5
29	Ischial apophyseal fracture in an abused infant. <i>Pediatric Radiology</i> , 2014, 44, 1175-1178.	1.1	5
30	An electronic tool for systematic reporting of fractures on skeletal surveys in suspected child abuse: prototype development and physician feedback. <i>Pediatric Radiology</i> , 2014, 44, 1564-1572.	1.1	4
31	Infantile Fibrosarcoma of the Retroperitoneum: A Site of Unfavorable Prognosis?. <i>Pediatric Hematology and Oncology</i> , 2011, 28, 451-453.	0.3	3
32	False Aneurysm of the Brachial Artery Secondary to K-Wire Fixation of a Supracondylar Fracture of the Humerus. <i>European Journal of Pediatric Surgery</i> , 2013, 23, 251-253.	0.7	3
33	European Society of Paediatric Radiology (ESPR) Child Abuse Taskforce Committee: a response to Miller et al.. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 941-944.	0.4	3
34	Chronic Recurrent Multifocal Osteomyelitis and Thalidomide in Chronic Granulomatous Disease. <i>Pediatrics</i> , 2016, 138, e20154017.	1.0	0