

S Ted Treves

List of Publications by Year in descending order

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208
papers

6,599
citations

76196

40
h-index

74018

75
g-index

227
all docs

227
docs citations

227
times ranked

5235
citing authors

#	ARTICLE	IF	CITATIONS
1	Skeletal PET with ¹⁸ F-Fluoride: Applying New Technology to an Old Tracer. Journal of Nuclear Medicine, 2008, 49, 68-78.	2.8	746
2	Cardiovascular Status in Long-Term Survivors of Hodgkin's Disease Treated With Chest Radiotherapy. Journal of Clinical Oncology, 2004, 22, 3139-3148.	0.8	453
3	Patient-specific seizure onset detection. Epilepsy and Behavior, 2004, 5, 483-498.	0.9	256
4	Low-back pain in adolescent athletes: detection of stress injury to the pars interarticularis with SPECT.. Radiology, 1991, 180, 509-512.	3.6	228
5	Pediatric Radiopharmaceutical Administered Doses: 2010 North American Consensus Guidelines. Journal of Nuclear Medicine, 2011, 52, 318-322.	2.8	199
6	Osteomyelitis and septic arthritis in children: appropriate use of imaging to guide treatment.. American Journal of Roentgenology, 1995, 165, 399-403.	1.0	189
7	ESTIMATING NORMAL BLADDER CAPACITY IN CHILDREN. Journal of Urology, 1997, 158, 2261-2264.	0.2	151
8	Positron emission tomography (PET) imaging of neuroblastoma and melanoma with ⁶⁴ Cu-SarAr immunoconjugates. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17489-17493.	3.3	132
9	Minimizing and Communicating Radiation Risk in Pediatric Nuclear Medicine. Journal of Nuclear Medicine, 2011, 52, 1240-1251.	2.8	131
10	Paediatric radiopharmaceutical administration: harmonization of the 2007 EANM paediatric dosage card (version 1.5.2008) and the 2010 North American consensus guidelines. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1036-1041.	3.3	124
11	Myocardial perfusion, function and exercise tolerance after the arterial switch operation. Journal of the American College of Cardiology, 1994, 23, 424-433.	1.2	118
12	Early Experience With Fluorine-18 Sodium Fluoride Bone PET in Young Patients With Back Pain. Journal of Pediatric Orthopaedics, 2007, 27, 277-282.	0.6	103
13	Imaging cancer using PET " the effect of the bifunctional chelator on the biodistribution of a ⁶⁴ Cu-labeled antibody. Nuclear Medicine and Biology, 2011, 38, 29-38.	0.3	100
14	Dosimetry and Adequacy of CT-based Attenuation Correction for Pediatric PET: Phantom Study. Radiology, 2007, 243, 96-104.	3.6	94
15	Thyroglossal Duct Remnants: Preoperative Evaluation and Management. JAMA Otolaryngology, 1991, 117, 1378-1381.	1.5	93
16	Optimizing Analysis, Visualization, and Navigation of Large Image Data Sets: One 5000-Section CT Scan Can Ruin Your Whole Day. Radiology, 2011, 259, 346-362.	3.6	93
17	Thallium-201 versus technetium-99m-MIBI SPECT in evaluation of childhood brain tumors: a within-subject comparison. Journal of Nuclear Medicine, 1993, 34, 1045-51.	2.8	81
18	Isolated Peripheral Pulmonary Artery Stenoses in the Adult. Circulation, 1996, 93, 1417-1423.	1.6	80

#	ARTICLE	IF	CITATIONS
19	Administered Radiopharmaceutical Doses in Children: A Survey of 13 Pediatric Hospitals in North America: TABLE 1. <i>Journal of Nuclear Medicine</i> , 2008, 49, 1024-1027.	2.8	79
20	Vesicoureteral reflux in asymptomatic siblings of patients with known reflux: radionuclide cystography. <i>Pediatrics</i> , 1987, 79, 147-53.	1.0	73
21	Image Gently: progress and challenges in CT education and advocacy. <i>Pediatric Radiology</i> , 2011, 41, 461-466.	1.1	63
22	Long-term evaluation of esophageal and pulmonary function in patients with repaired esophageal atresia and tracheoesophageal fistula. <i>Digestive Diseases and Sciences</i> , 1987, 32, 985-990.	1.1	62
23	Vesicoureteral Reflux in Children: Incidence and Severity in Siblings. <i>Journal of Urology</i> , 1997, 157, 2287-2290.	0.2	62
24	Pediatric Radiopharmaceutical Administration: Harmonization of the 2007 EANM Paediatric Dosage Card (Version 1.5.2008) and the 2010 North American Consensus guideline. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 1636-1636.	3.3	61
25	Assessment of malignant pleural mesothelioma with (18)F-FDG dual-head gamma-camera coincidence imaging: comparison with histopathology. <i>Journal of Nuclear Medicine</i> , 2002, 43, 1144-9.	2.8	58
26	Constant ambient temperature of 24°C significantly reduces FDG uptake by brown adipose tissue in children scanned during the winter. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 602-606.	3.3	57
27	99m TECHNETIUM DIMERCAPTO-SUCCINIC ACID RENAL SCINTIGRAPHY ABNORMALITIES IN INFANTS WITH STERILE HIGH GRADE VESICOURETERAL REFLUX. <i>Journal of Urology</i> , 2000, 164, 1674-1679.	0.2	56
28	Use of 99mTc-MDP SPECT for assessment of mandibular growth: development of normal values. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 1002-1010.	3.3	54
29	Measurement of the rate of copper(II) exchange for 64Cu complexes of bifunctional chelators. <i>Inorganica Chimica Acta</i> , 2012, 393, 318-323.	1.2	54
30	SNMMI and EANM Practice Guideline for Meckel Diverticulum Scintigraphy 2.0. <i>Journal of Nuclear Medicine Technology</i> , 2014, 42, 163-169.	0.4	51
31	SPECT imaging of pediatric brain tumor with hexakis (methoxyisobutylisonitrile) technetium (I). <i>Journal of Nuclear Medicine</i> , 1990, 31, 2040-1.	2.8	50
32	Metabolic significance of the pattern, intensity and kinetics of 18F-FDG uptake in malignant pleural mesothelioma. <i>Thorax</i> , 2003, 58, 1077-1082.	2.7	49
33	Nuclear Medicine in the First Year of Life. <i>Journal of Nuclear Medicine</i> , 2011, 52, 905-925.	2.8	46
34	Regional cerebral perfusion in Landau-Kleffner syndrome and related childhood aphasias. <i>Journal of Nuclear Medicine</i> , 1992, 33, 1758-65.	2.8	46
35	Applications of Nuclear Medicine in Pediatric Oncology. <i>Clinical Nuclear Medicine</i> , 2002, 27, 117-125.	0.7	45
36	Pediatric ^{99m} Tc-DMSA SPECT Performed by Using Iterative Reconstruction with Isotropic Resolution Recovery: Improved Image Quality and Reduced Radiopharmaceutical Activity. <i>Radiology</i> , 2009, 251, 511-516.	3.6	45

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37	Evaluation of 18F-FDG PET and MRI Associations in Pediatric Diffuse Intrinsic Brain Stem Glioma: A Report from the Pediatric Brain Tumor Consortium. <i>Journal of Nuclear Medicine</i> , 2011, 52, 188-195.	2.8	44
38	Pediatric ^{99m} Tc-MDP Bone SPECT with Ordered Subset Expectation Maximization Iterative Reconstruction with Isotropic 3D Resolution Recovery. <i>Radiology</i> , 2010, 257, 793-801.	3.6	43
39	Seasonal variation in the effect of constant ambient temperature of 24°C in reducing FDG uptake by brown adipose tissue in children. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 1854-1860.	3.3	41
40	²⁰¹ Tl/ ^{99m} Tc-HMPAO SPECT imaging of treated childhood brain tumors. <i>Pediatric Neurology</i> , 1991, 7, 249-257.	1.0	40
41	Synthesis and biodistribution of a Lipophilic ⁶⁴ Cu-labeled monocationic Copper(II) complex. <i>Nuclear Medicine and Biology</i> , 2002, 29, 289-294.	0.3	40
42	Skeletal scintigraphy of young patients with low-back pain and a lumbosacral transitional vertebra. <i>Journal of Nuclear Medicine</i> , 2003, 44, 909-14.	2.8	40
43	The radionuclide salivagram in children with pulmonary disease and a high risk of aspiration. <i>Pediatric Radiology</i> , 1995, 25, S180-S183.	1.1	39
44	VARIABILITY OF DIURESIS RENOGRAPHY INTERPRETATION DUE TO METHOD OF POST-DIURETIC RENAL PELVIC CLEARANCE HALF-TIME DETERMINATION. <i>Journal of Urology</i> , 2000, 164, 467-471.	0.2	39
45	The value of SPECT in the detection of stress injury to the pars interarticularis in patients with low back pain. <i>Journal of Orthopaedic Surgery and Research</i> , 2010, 5, 13.	0.9	39
46	Bone stress lesions in ballet dancers: scintigraphic assessment. <i>American Journal of Roentgenology</i> , 1988, 150, 851-855.	1.0	38
47	A Prospective Comparison of High-Resolution Planar, Pinhole, and Triple-Detector SPECT for the Detection of Renal Cortical Defects. <i>Clinical Nuclear Medicine</i> , 1997, 22, 673-678.	0.7	38
48	Pediatric Radiopharmaceutical Doses: New Guidelines. <i>Radiology</i> , 2011, 261, 347-349.	3.6	37
49	Operational and Dosimetric Aspects of Pediatric PET/CT. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1360-1366.	2.8	37
50	The Ionic Charge of Copper-64 Complexes Conjugated to an Engineered Antibody Affects Biodistribution. <i>Bioconjugate Chemistry</i> , 2015, 26, 707-717.	1.8	36
51	Synthesis of fluorine-18 labeled rhodamine B: A potential PET myocardial perfusion imaging agent. <i>Applied Radiation and Isotopes</i> , 2010, 68, 96-100.	0.7	35
52	Image Gently 5 Years Later: What Goals Remain to Be Accomplished in Radiation Protection for Children?. <i>American Journal of Roentgenology</i> , 2012, 199, 477-479.	1.0	34
53	An Approach for Balancing Diagnostic Image Quality with Cancer Risk: Application to Pediatric Diagnostic Imaging of ^{99m} Tc-Dimercaptosuccinic Acid. <i>Journal of Nuclear Medicine</i> , 2011, 52, 1923-1929.	2.8	33
54	Pectus excavatum in children: pulmonary scintigraphy before and after corrective surgery.. <i>Radiology</i> , 1985, 156, 781-782.	3.6	32

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55	2016 Update of the North American Consensus Guidelines for Pediatric Administered Radiopharmaceutical Activities. <i>Journal of Nuclear Medicine</i> , 2016, 57, 15N-18N.	2.8	32
56	Regional cerebral perfusion abnormalities after cardiac operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1994, 107, 1036-1043.	0.4	31
57	Iodine-131 ¹³¹ I-labeled Meta-Iodobenzylguanidine Therapy of Children with Neuroblastoma: Program Planning and Initial Experience. <i>Seminars in Nuclear Medicine</i> , 2011, 41, 354-363.	2.5	31
58	Normal hepatic and splenic size in children: scintigraphic determination. <i>Pediatric Radiology</i> , 1987, 17, 273-276.	1.1	30
59	Stimulation with Fatty Meal (Lipomul) to Assess Gallbladder Emptying in Children with Chronic Acalculous Cholecystitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2003, 37, 178-182.	0.9	30
60	Radiation doses for pediatric nuclear medicine studies: comparing the North American consensus guidelines and the pediatric dosage card of the European Association of Nuclear Medicine. <i>Pediatric Radiology</i> , 2015, 45, 706-713.	1.1	30
61	Biodistribution and stability studies of [18F]Fluoroethylrhodamine B, a potential PET myocardial perfusion agent. <i>Nuclear Medicine and Biology</i> , 2010, 37, 365-370.	0.3	29
62	Reduction in Radiation Dose in Mercaptoacetyltriglycerine Renography with Enhanced Planar Processing. <i>Radiology</i> , 2011, 261, 907-915.	3.6	27
63	Dose Estimation in Pediatric Nuclear Medicine. <i>Seminars in Nuclear Medicine</i> , 2017, 47, 118-125.	2.5	27
64	Young Athletes With Low Back Pain: Skeletal Scintigraphy of Conditions Other Than Pars Interarticularis Stress. <i>Clinical Nuclear Medicine</i> , 2004, 29, 689-693.	0.7	26
65	Osteoid osteoma: Comparative utility of high-resolution planar and pinhole magnification scintigraphy. <i>Pediatric Radiology</i> , 1996, 26, 222-225.	1.1	25
66	Detection of intestinal inflammation by MicroPET imaging using a ⁶⁴ Cu-labeled anti- α 7 integrin antibody. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1458-1466.	0.9	25
67	Silent renal damage in symptom-free siblings of children with vesicoureteral reflux: Assessment with technetium Tc 99m dimercaptosuccinic acid scintigraphy. <i>Journal of Pediatrics</i> , 1993, 122, 721-723.	0.9	24
68	Radiation exposure of anesthesiologists. <i>Journal of Clinical Anesthesia</i> , 1994, 6, 37-41.	0.7	24
69	Childhood moyamoya disease: hemodynamic MRI. <i>Pediatric Radiology</i> , 1997, 27, 727-735.	1.1	24
70	Economic and Radiation Costs of Initial Imaging Approaches After a Child's First Febrile Urinary Tract Infection. <i>Clinical Pediatrics</i> , 2012, 51, 23-30.	0.4	23
71	Effect of the Prosthetic Group on the Pharmacologic Properties of ¹⁸ F-Labeled Rhodamine B, a Potential Myocardial Perfusion Agent for Positron Emission Tomography (PET). <i>Journal of Medicinal Chemistry</i> , 2012, 55, 11004-11012.	2.9	23
72	International Guidelines for Pediatric Radiopharmaceutical Administered Activities. <i>Journal of Nuclear Medicine</i> , 2014, 55, 869-870.	2.8	23

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73	Ictal and interictal technetium-99m-bicisate brain SPECT in children with refractory epilepsy. Journal of Nuclear Medicine, 1996, 37, 1101-6.	2.8	23
74	Gallium scanning in children with fever of unknown origin. Pediatric Radiology, 1993, 23, 307-310.	1.1	22
75	The promise of subtraction ictal SPECT co-registered to MRI for improved seizure localization in pediatric epilepsies: Affecting factors and relationship to the surgical outcome. Epilepsy Research, 2017, 129, 59-66.	0.8	22
76	Pediatric Nuclear Medicine and Radiation Dose. Seminars in Nuclear Medicine, 2014, 44, 202-209.	2.5	21
77	Altered Insulin Distribution and Metabolism in Type I Diabetics Assessed by [123I]Insulin Scanning*. Journal of Clinical Endocrinology and Metabolism, 1987, 64, 801-808.	1.8	20
78	Registration and alignment of three-dimensional images: an interactive visual approach.. Radiology, 1996, 199, 573-578.	3.6	20
79	Improved Quality of Pediatric 123I-MIBG Images with Medium-Energy Collimators. Journal of Nuclear Medicine Technology, 2011, 39, 100-104.	0.4	20
80	Internal photon and electron dosimetry of the newborn patient—a hybrid computational phantom study. Physics in Medicine and Biology, 2012, 57, 1433-1457.	1.6	20
81	18 F-labeled rhodamines as potential myocardial perfusion agents: comparison of pharmacokinetic properties of several rhodamines. Nuclear Medicine and Biology, 2015, 42, 796-803.	0.3	20
82	The Neuroimaging Center of the Pediatric Brain Tumor Consortium-collaborative neuroimaging in pediatric brain tumor research: a work in progress. American Journal of Neuroradiology, 2007, 28, 603-7.	1.2	20
83	Functional bladder capacity measured during radionuclide cystography in children.. Radiology, 1996, 198, 269-272.	3.6	19
84	PET and SPECT in Brain Tumors and Epilepsy. Neurosurgery Clinics of North America, 2011, 22, 169-184.	0.8	19
85	Effects of Image Gently and the North American Guidelines: Administered Activities in Children at 13 North American Pediatric Hospitals. Journal of Nuclear Medicine, 2015, 56, 962-967.	2.8	19
86	Pediatric skeletal scintigraphy: applications of pinhole magnification.. Radiographics, 1998, 18, 341-351.	1.4	18
87	Dynamic Renal Scintigraphy in Children With Vesicoureteral Reflux and Suspected Coexisting Ureteropelvic Junction Obstruction. Journal of Urology, 2003, 170, 1966-1970.	0.2	18
88	Radiation Exposure to Family Caregivers and Nurses of Pediatric Neuroblastoma Patients Receiving 131I-Metaiodobenzylguanidine (131I-MIBG) Therapy. Clinical Nuclear Medicine, 2013, 38, 604-607.	0.7	18
89	Synthesis and biodistribution of 64Cu-labeled monocationic diiminedioxime copper(II) complexes. Nuclear Medicine and Biology, 1998, 25, 531-537.	0.3	17
90	Identifying Ureteropelvic Junction Obstruction by Fluorescence Imaging: A Comparative Study of Imaging Modalities to Assess Renal Function and Degree of Obstruction in a Mouse Model. Journal of Urology, 2011, 185, 2405-2413.	0.2	17

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91	A risk index for pediatric patients undergoing diagnostic imaging with ^{99m} Tc-dimercaptosuccinic acid that accounts for body habitus. <i>Physics in Medicine and Biology</i> , 2016, 61, 2319-2332.	1.6	17
92	<i>Pediatric Nuclear Medicine</i> . , 1985, , .		17
93	Comparison of ultrashort-lived iridium-191m with technetium-99m for first pass radionuclide angiographic evaluation of right and left ventricular function in adults. <i>Journal of the American College of Cardiology</i> , 1986, 7, 1295-1302.	1.2	16
94	Iodine-123 scintigraphy in the evaluation of pediatric thyroid disorders: A ten year experience. <i>Pediatric Radiology</i> , 1992, 22, 251-256.	1.1	16
95	Bowel Visualization on Bone Scan Because of Protein Losing Enteropathy. <i>Clinical Nuclear Medicine</i> , 1994, 19, 1114-1116.	0.7	15
96	Biological characterization of F-18-labeled rhodamine B, a potential positron emission tomography perfusion tracer. <i>Nuclear Medicine and Biology</i> , 2013, 40, 1043-1048.	0.3	15
97	SNMMI procedure standard/EANM practice guideline on pediatric [^{99m} Tc]Tc-DMSA renal cortical scintigraphy: an update. <i>Clinical and Translational Imaging</i> , 2022, 10, 173-184.	1.1	15
98	Estimated cumulative radiation dose from PET/CT in children with malignancies. <i>Pediatric Radiology</i> , 2010, 40, 1712-1713.	1.1	14
99	Automatic Measurement of Renal Volume in Children Using ^{99m} Tc Dimercaptosuccinic Acid SPECT. <i>Clinical Nuclear Medicine</i> , 2012, 37, 356-361.	0.7	14
100	Administered Activities in Pediatric Nuclear Medicine and the Impact of the 2010 North American Consensus Guidelines on General Hospitals in the United States. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1478-1485.	2.8	14
101	Long-term effect of perfluorocarbon distension on the lung. <i>Journal of Pediatric Surgery</i> , 1998, 33, 1024-1029.	0.8	13
102	Impact of Patient-Specificity on Seizure Onset Detection Performance. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 4110-4.	0.5	13
103	Osteoid osteoma: localization by intraoperative magnification scintigraphy. <i>Pediatric Radiology</i> , 1986, 16, 313-316.	1.1	12
104	<i>Pediatric Musculoskeletal Nuclear Medicine</i> . <i>Seminars in Musculoskeletal Radiology</i> , 2007, 11, 322-334.	0.4	12
105	Exploratory evaluation of two-dimensional and three-dimensional methods of FDG PET quantification in pediatric anaplastic astrocytoma: a report from the Pediatric Brain Tumor Consortium (PBTC). <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 1651-1658.	3.3	12
106	<i>Nuclear Medicine and Radiation Protection</i> . <i>Journal of Radiology Nursing</i> , 2016, 35, 5-11.	0.2	12
107	Comparison of technetium-99m MIBI and thallium-201 chloride myocardial scintigraphy in infants. <i>Journal of Nuclear Medicine</i> , 1989, 30, 1176-81.	2.8	12
108	Radionuclide angiography in children. <i>Journal of the American College of Cardiology</i> , 1985, 5, 120S-127S.	1.2	11

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109	Nuclear Medicine and Molecular Imaging of the Pediatric Chest: Current Practical Imaging Assessment. Radiologic Clinics of North America, 2011, 49, 1025-1051.	0.9	11
110	Estimation of Split Renal Function With ^{99m} Tc-DMSA SPECT: Comparison Between 3D Volumetric Assessment and 2D Coronal Projection Imaging. American Journal of Roentgenology, 2016, 207, 1324-1328.	1.0	11
111	Liver and Spleen. , 2014, , 235-263.		11
112	Tc-99m MIBI to Evaluate Children With Ewing's Sarcoma. Clinical Nuclear Medicine, 2000, 25, 410-413.	0.7	11
113	Pediatric applications of pinhole magnification imaging. Journal of Nuclear Medicine, 1999, 40, 1896-901.	2.8	11
114	Childhood brain tumor: neuroimaging correlated with disease outcome. Pediatric Neurology, 1998, 19, 259-262.	1.0	10
115	Approaches to promotion and implementation of action on radiation protection for children. Radiation Protection Dosimetry, 2011, 147, 137-141.	0.4	10
116	An osmium-191/iridium-191m radionuclide generator using an oxalato osmate parent complex. Journal of Nuclear Medicine, 1987, 28, 1571-6.	2.8	10
117	Renal dysplasia in infants: Appearance on ^{99m} Tc DMSA scintigraphy. Pediatric Radiology, 1995, 25, 472-475.	1.1	9
118	Skeletal Scintigraphy in Pediatric Sports Medicine. American Journal of Roentgenology, 2010, 195, 1212-1219.	1.0	9
119	¹⁸ F-Fluorodeoxyglucose PET and PET/CT in Pediatric Musculoskeletal Malignancies. PET Clinics, 2010, 5, 349-361.	1.5	9
120	Vesicoureteric Reflux and Radionuclide Cystography. , 1995, , 411-429.		9
121	Scintigraphy of Lower Extremity Cadaveric Bone Allografts in Osteosarcoma Patients. Clinical Nuclear Medicine, 1997, 22, 532-535.	0.7	9
122	Estimating the plasma time-activity curve during radionuclide renography. Journal of Nuclear Medicine, 1987, 28, 1338-40.	2.8	9
123	Correlation of ^{99m} Tc-HMPAO SPECT with EEG monitoring: prognostic value for outcome of epilepsy surgery in children. Brain and Development, 1995, 17, 409-417.	0.6	8
124	Thallium-201 uptake in Langerhans cell histiocytosis of bone. Pediatric Radiology, 1996, 26, 739-741.	1.1	8
125	Detection of Pars Injury by SPECT in Patients Younger Than Age 10 With Low Back Pain. Journal of Pediatric Orthopaedics, 2013, 33, 383-388.	0.6	8
126	A projection image database to investigate factors affecting image quality in weight-based dosing: application to pediatric renal SPECT. Physics in Medicine and Biology, 2018, 63, 145004.	1.6	8

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127	Radionuclide Voiding Cystography. , 1985, , 105-120.		8
128	Localization of Tc-99m MDP in Neuroblastoma Metastases to the Liver and Lung. Clinical Nuclear Medicine, 1996, 21, 629-633.	0.7	8
129	Differentiation of Anterior Tibial Stress Fracture from Osteoid Osteoma. Clinical Nuclear Medicine, 2001, 26, 54-56.	0.7	8
130	Tc-99m DMSA Imaging of Crossed Fused Renal Ectopia. Clinical Nuclear Medicine, 1995, 20, 947-948.	0.7	7
131	Ectopic Ureterocele in Infants with Prenatal Hydronephrosis. Clinical Nuclear Medicine, 2002, 27, 169-175.	0.7	7
132	Beyond current guidelines: reduction in minimum administered radiopharmaceutical activity with preserved diagnostic image quality in pediatric hepatobiliary scintigraphy. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 2346-2353.	3.3	7
133	Pharmacokinetic modeling of [18F]fluorodeoxyglucose (FDG) for premature infants, and newborns through 5-year-olds. EJNMMI Research, 2016, 6, 28.	1.1	7
134	Re-evaluation of pediatric ¹⁸ F-FDG dosimetry: Cristyâ€Eckerman versus UF/NCI hybrid computational phantoms. Physics in Medicine and Biology, 2018, 63, 165012.	1.6	7
135	Current pediatric administered activity guidelines for ^{99m} Tcâ€DMSA SPECT based on patient weight do not provide the same taskâ€based image quality. Medical Physics, 2019, 46, 4847-4856.	1.6	7
136	Lung. , 1985, , 289-330.		7
137	Hepatobiliary scintigraphy in arteriohepatic dysplasia (Alagille's syndrome). Pediatric Radiology, 1988, 18, 32-34.	1.1	6
138	Acute Pulmonary Embolism in a Neonate: Precipitation During Cardiac Catheterization and Successful Treatment. Pediatric Cardiology, 1998, 19, 431-435.	0.6	6
139	Brain SPECT Evaluation of Cerebral Perfusion in Hemimegalencephaly. Clinical Nuclear Medicine, 1997, 22, 250-252.	0.7	6
140	Assessment of rapid changes in renal blood flow with (191m)Ir, an ultra-short-lived radionuclide. Journal of Nuclear Medicine, 2004, 45, 508-11.	2.8	6
141	Pelvic Hypoplasia After Radiation Therapy. Clinical Nuclear Medicine, 2003, 28, 847-848.	0.7	5
142	Synthesis and characterization of a tetramethyl furanone functionalized diiminedioxime, a potential ligand for ⁶⁴ Cu radiopharmaceuticals, and its copper(II) and nickel(II) complexes. Polyhedron, 2009, 28, 775-781.	1.0	5
143	Development of a defect model for renal pediatric SPECT imaging research. , 2015, , .		5
144	New chemical and radiochemical routes to [18F]Rho6G-DEG-F, a delocalized lipophilic cation for myocardial perfusion imaging with PET. MedChemComm, 2017, 8, 1891-1896.	3.5	5

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145	Chronic Acalculous Cholecystitis in Children With Biliary Symptoms. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 68-73.	0.9	5
146	Noninvasive Seizure Localization With Single-Photon Emission Computed Tomography Is Impacted by Preictal/Early Ictal Network Dynamics. IEEE Transactions on Biomedical Engineering, 2019, 66, 1863-1871.	2.5	5
147	Kidneys. , 2007, , 239-285.		5
148	Stress Changes in the Ribs Associated With Ballet Dancing. Clinical Nuclear Medicine, 1997, 22, 263-264.	0.7	5
149	Body morphometry appropriate computational phantoms for dose and risk optimization in pediatric renal imaging with Tc-99m DMSA and Tc-99m MAG3. Physics in Medicine and Biology, 2020, 65, 235026.	1.6	5
150	An improved ¹⁹¹ Os/ ¹⁹¹ mlr generator using a hybrid anion exchanger. Nuclear Medicine and Biology, 1995, 22, 887-891.	0.3	4
151	Radioaerosol Scintigraphy in Infants and Children Born to Mothers with HIV Disease. Radiology, 1999, 210, 815-822.	3.6	4
152	Rapid renal single-photon emission tomography by continuous infusion of iridium-191m. European Journal of Nuclear Medicine and Molecular Imaging, 1999, 26, 489-493.	3.3	4
153	Aneurysmal Bone Cyst of the Sacrum. Clinical Nuclear Medicine, 2003, 28, 933-935.	0.7	4
154	Localization of Tc-99m MDP in the Rectus Abdominis Muscle Without Associated Symptoms. Clinical Nuclear Medicine, 2003, 28, 769-770.	0.7	4
155	Lungs. , 2007, , 87-127.		4
156	Cerebrospinal Fluid. , 1985, , 223-231.		4
157	Ga-67 Imaging of Tumoral Calcinosis Associated With Secondary Hyperparathyroidism. Clinical Nuclear Medicine, 1996, 21, 68-69.	0.7	4
158	Registration of Three-Dimensional Magnetic Resonance and Radionuclide Skeletal Images. Clinical Nuclear Medicine, 1999, 24, 859.	0.7	4
159	Stress-Induced Fracture Involving a Nonossifying Fibroma. Clinical Nuclear Medicine, 2004, 29, 41-42.	0.7	3
160	A Second Radiographic Skeletal Survey for Child Abuse Triggered by Bone Scintigraphy Found Positive After the Initial Survey Was Called Negative. Clinical Nuclear Medicine, 2007, 32, 29-31.	0.7	3
161	Dose optimization in pediatric nuclear medicine. Clinical and Translational Imaging, 2016, 4, 5-11.	1.1	3
162	Detecting lumbar lesions in ^{99m} Tcâ€”MDP SPECT by deep learning: Comparison with physicians. Medical Physics, 2021, 48, 4249-4261.	1.6	3

#	ARTICLE	IF	CITATIONS
163	Renal ^{99m} Tc-DMSA pharmacokinetics in pediatric patients. EJNMMI Physics, 2021, 8, 53.	1.3	3
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