

Brian Coley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7350293/publications.pdf>

Version: 2024-02-01

125
papers

5,418
citations

94381

37
h-index

88593

70
g-index

134
all docs

134
docs citations

134
times ranked

4703
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of urinary tract calculi on CT images reconstructed with deep learning algorithms. <i>Abdominal Radiology</i> , 2022, 47, 265-271.	1.0	4
2	2021 update on the urinary tract dilation (UTD) classification system: clarifications, review of the literature, and practical suggestions. <i>Pediatric Radiology</i> , 2022, 52, 740-751.	1.1	19
3	Leveraging diversity, equity and inclusion for promoting wellness in the radiology workplace. <i>Pediatric Radiology</i> , 2022, 52, 1724-1729.	1.1	8
4	Promoting gender equity and inclusion through allyship. <i>Pediatric Radiology</i> , 2022, 52, 1202-1206.	1.1	1
5	How did we get here? Thoughts on health care system drivers of pediatric radiology burnout. <i>Pediatric Radiology</i> , 2022, , 1.	1.1	1
6	Diagnostic performance of ultrasound hepatorenal index for the diagnosis of hepatic steatosis in children. <i>Pediatric Radiology</i> , 2022, 52, 1306-1313.	1.1	8
7	Thoughts on being a senior radiologist. <i>Pediatric Radiology</i> , 2021, 51, 691-692.	1.1	0
8	Cultural competence in pediatric radiology: Hispanic culture. <i>Pediatric Radiology</i> , 2021, 51, 1772-1773.	1.1	1
9	Ultrasound of congenital spine anomalies. <i>Pediatric Radiology</i> , 2021, 51, 2442-2457.	1.1	6
10	The use of a patient advocate to improve the experience in pediatric radiology. <i>Pediatric Radiology</i> , 2020, 50, 1499-1508.	1.1	2
11	Automatic Detection of Inadequate Pediatric Lateral Neck Radiographs of the Airway and Soft Tissues using Deep Learning. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e190226.	3.0	5
12	Reply. <i>Journal of Pediatrics</i> , 2018, 196, 329-330.	0.9	2
13	ACR Appropriateness Criteria ® Back Painâ€”Child. <i>Journal of the American College of Radiology</i> , 2017, 14, S13-S24.	0.9	18
14	ACR Appropriateness Criteria ® Urinary Tractâ€”Infectionâ€”Child. <i>Journal of the American College of Radiology</i> , 2017, 14, S362-S371.	0.9	33
15	Quality measures and pediatric radiology: suggestions for the transition to value-based payment. <i>Pediatric Radiology</i> , 2017, 47, 776-782.	1.1	12
16	Ultrasound imaging of renin-mediated hypertension. <i>Pediatric Radiology</i> , 2017, 47, 1116-1124.	1.1	15
17	ACR Appropriateness Criteria Fever Without Source or Unknown Originâ€”Child. <i>Journal of the American College of Radiology</i> , 2016, 13, 922-930.	0.9	12
18	Lung Ultrasonography: A Viable Alternative to Chest Radiography in Children with Suspected Pneumonia?. <i>Journal of Pediatrics</i> , 2016, 176, 93-98.e7.	0.9	80

#	ARTICLE	IF	CITATIONS
19	Saving the starfish: World Federation of Pediatric Imaging (WFPI) development, work to date, and membership feedback on international outreach. <i>Pediatric Radiology</i> , 2016, 46, 452-461.	1.1	5
20	Pediatric Sonography Curriculum. <i>Journal of Diagnostic Medical Sonography</i> , 2016, 32, 1-9.	0.1	1
21	Emergency Department Use of Computed Tomography for Children with Ventricular Shunts. <i>Journal of Pediatrics</i> , 2015, 167, 1382-1388.e2.	0.9	18
22	Computed Tomography and Shifts to Alternate Imaging Modalities in Hospitalized Children. <i>Pediatrics</i> , 2015, 136, e573-e581.	1.0	36
23	ACR Appropriateness Criteria Vomiting in Infants up to 3 Months of Age. <i>Journal of the American College of Radiology</i> , 2015, 12, 915-922.	0.9	19
24	The simple sacral dimple: diagnostic yield of ultrasound in neonates. <i>Pediatric Radiology</i> , 2015, 45, 211-216.	1.1	48
25	Vascular Delivery of rAAVrh74.MCK.GALGT2 to the Gastrocnemius Muscle of the Rhesus Macaque Stimulates the Expression of Dystrophin and Laminin β 2 Surrogates. <i>Molecular Therapy</i> , 2014, 22, 713-724.	3.7	61
26	Plasmapheresis Eliminates the Negative Impact of AAV Antibodies on Microdystrophin Gene Expression Following Vascular Delivery. <i>Molecular Therapy</i> , 2014, 22, 338-347.	3.7	124
27	ACR Appropriateness Criteria Head Trauma—Child. <i>Journal of the American College of Radiology</i> , 2014, 11, 939-947.	0.9	49
28	Safety of contrast-enhanced ultrasound in children for non-cardiac applications: a review by the Society for Pediatric Radiology (SPR) and the International Contrast Ultrasound Society (ICUS). <i>Pediatric Radiology</i> , 2013, 43, 1063-1073.	1.1	117
29	Is It Time for a Dedicated Pediatric MRI ACR Accreditation Program?. <i>Journal of the American College of Radiology</i> , 2013, 10, 274-278.	0.9	6
30	Effect of Nutritional Rehabilitation on Gastric Motility and Somatization in Adolescents with Anorexia. <i>Journal of Pediatrics</i> , 2013, 163, 867-872.e1.	0.9	43
31	AIUM Practice Guideline for the Performance of an Ultrasound Examination for Detection and Assessment of Developmental Dysplasia of the Hip. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 1307-1317.	0.8	38
32	AIUM Practice Guideline for the Performance of Native Renal Artery Duplex Sonography. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 1331-1340.	0.8	8
33	Pediatric Gynecologic Ultrasound. <i>Ultrasound Clinics</i> , 2012, 7, 107-121.	0.2	2
34	ACR Appropriateness Criteria—Limping Child—Ages 0 to 5 Years. <i>Journal of the American College of Radiology</i> , 2012, 9, 545-553.	0.9	14
35	Ultrasound-guided corticosteroid injection therapy for juvenile idiopathic arthritis: 12-year care experience. <i>Pediatric Radiology</i> , 2012, 42, 1481-1489.	1.1	53
36	The creation of non-disease: an assault on the diagnosis of child abuse. <i>Pediatric Radiology</i> , 2012, 42, 903-905.	1.1	16

#	ARTICLE	IF	CITATIONS
37	VUCG and the question of sedation. <i>Pediatric Radiology</i> , 2012, 42, 284-284.	1.1	2
38	ACR Appropriateness Criteria® on Suspected Physical Abuse of Child. <i>Journal of the American College of Radiology</i> , 2011, 8, 87-94.	0.9	90
39	Chest Sonography in Children: Current Indications, Techniques, and Imaging Findings. <i>Radiologic Clinics of North America</i> , 2011, 49, 825-846.	0.9	58
40	ACR Appropriateness Criteria® Right Lower Quadrant Pain Suspected Appendicitis. <i>Journal of the American College of Radiology</i> , 2011, 8, 749-755.	0.9	184
41	Visible blood in the stool in a neonatal intensive care unit. <i>Journal of Neonatal-Perinatal Medicine</i> , 2011, 4, 221-229.	0.4	3
42	Imaging Acute Scrotal Pain in Children. <i>Medical Radiology</i> , 2011, , 125-137.	0.0	0
43	Imaging Scrotal Lumps in Children. <i>Medical Radiology</i> , 2011, , 191-206.	0.0	0
44	The future of pediatric US. <i>Pediatric Radiology</i> , 2011, 41, 220-227.	1.1	8
45	Image Gently: progress and challenges in CT education and advocacy. <i>Pediatric Radiology</i> , 2011, 41, 461-466.	1.1	63
46	An improved method to determine orogastric tube insertion length in extremely low birth weight infants. <i>Journal of Neonatal-Perinatal Medicine</i> , 2011, 4, 9-13.	0.4	6
47	Approaches to promotion and implementation of action on radiation protection for children. <i>Radiation Protection Dosimetry</i> , 2011, 147, 137-141.	0.4	10
48	Systemic Gene Delivery in Large Species for Targeting Spinal Cord, Brain, and Peripheral Tissues for Pediatric Disorders. <i>Molecular Therapy</i> , 2011, 19, 1971-1980.	3.7	290
49	Assessing vesicoureteral reflux in live inbred mice via ultrasound with a microbubble contrast agent. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F1262-F1265.	1.3	7
50	Sustained alpha-sarcoglycan gene expression after gene transfer in limb-girdle muscular dystrophy, type 2D. <i>Annals of Neurology</i> , 2010, 68, 629-638.	2.8	214
51	Synchronous Presentation of Hashimoto Thyroiditis and Papillary Thyroid Carcinoma in a 7-Year-Old Girl. <i>Journal of Ultrasound in Medicine</i> , 2010, 29, 1007-1010.	0.8	1
52	Pneumatosis coli: A benign form of necrotizing enterocolitis. <i>Journal of Neonatal-Perinatal Medicine</i> , 2010, 3, 293-300.	0.4	3
53	Self-embedding Behavior: Radiologic Management of Self-inserted Soft-Tissue Foreign Bodies. <i>Radiology</i> , 2010, 257, 233-239.	3.6	39
54	Image Gently, Step Lightly: Promoting Radiation Safety in Pediatric Interventional Radiology. <i>American Journal of Roentgenology</i> , 2010, 195, W299-W301.	1.0	51

#	ARTICLE	IF	CITATIONS
55	Dystrophin Immunity in Duchenne's Muscular Dystrophy. <i>New England Journal of Medicine</i> , 2010, 363, 1429-1437.	13.9	546
56	ACR Appropriateness Criteria® on Crohn's Disease. <i>Journal of the American College of Radiology</i> , 2010, 7, 94-102.	0.9	34
57	Image Gently: Providing Practical Educational Tools and Advocacy to Accelerate Radiation Protection for Children Worldwide. <i>Seminars in Ultrasound, CT and MRI</i> , 2010, 31, 57-63.	0.7	38
58	Radiation Safety in Pediatric Interventional Radiology. <i>Techniques in Vascular and Interventional Radiology</i> , 2010, 13, 158-166.	0.4	21
59	Orogastric tube placement in extremely low birth weight infants. <i>Journal of Neonatal-Perinatal Medicine</i> , 2009, 2, 253-259.	0.4	3
60	Definition and Implications of Novel Pharyngo-Glottal Reflex in Human Infants Using Concurrent Manometry Ultrasonography. <i>American Journal of Gastroenterology</i> , 2009, 104, 2572-2582.	0.2	59
61	Limb-girdle muscular dystrophy type 2D gene therapy restores β -sarcoglycan and associated proteins. <i>Annals of Neurology</i> , 2009, 66, 290-297.	2.8	204
62	Image Gently, Step Lightly: increasing radiation dose awareness in pediatric interventional radiology. <i>Pediatric Radiology</i> , 2009, 39, 1135-1138.	1.1	38
63	ACR Appropriateness Criteria® on Developmental Dysplasia of the Hip Child. <i>Journal of the American College of Radiology</i> , 2009, 6, 551-557.	0.9	45
64	The "Image Gently"™ campaign: increasing CT radiation dose awareness through a national education and awareness program. <i>Pediatric Radiology</i> , 2008, 38, 265-269.	1.1	227
65	Bedside pediatric emergency evaluation through ultrasonography. <i>Pediatric Radiology</i> , 2008, 38, 679-684.	1.1	14
66	Interventional radiology treatment of empyema and lung abscesses. <i>Paediatric Respiratory Reviews</i> , 2008, 9, 77-84.	1.2	33
67	Image GentlySM: A National Education and Communication Campaign in Radiology Using the Science of Social Marketing. <i>Journal of the American College of Radiology</i> , 2008, 5, 1200-1205.	0.9	73
68	The "Image Gently" Campaign: Working Together to Change Practice. <i>American Journal of Roentgenology</i> , 2008, 190, 273-274.	1.0	327
69	Esophago-Glottal Closure Reflex in Human Infants: A Novel Reflex Elicited With Concurrent Manometry and Ultrasonography. <i>American Journal of Gastroenterology</i> , 2007, 102, 2286-2293.	0.2	68
70	Sonography of Pediatric Small-Bowel Intussusception: Differentiating Surgical from Nonsurgical Cases. <i>American Journal of Roentgenology</i> , 2007, 188, 275-279.	1.0	79
71	Identification of a Unique Transgenic Mouse Line That Develops Megabladder, Obstructive Uropathy, and Renal Dysfunction. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 461-471.	3.0	36
72	Vesicovaginal Reflux Mimicking Obstructive Hydrocolpos. <i>Journal of Ultrasound in Medicine</i> , 2007, 26, 1781-1784.	0.8	14

#	ARTICLE	IF	CITATIONS
73	Sonography of Pediatric Scrotal Swelling. <i>Seminars in Ultrasound, CT and MRI</i> , 2007, 28, 297-306.	0.7	13
74	Ultrasonography Underestimates the Volume of Normal Parenchyma in Benign Testicular Masses. <i>Journal of Urology</i> , 2007, 178, 1730-1732.	0.2	24
75	A translational approach for limb vascular delivery of the micro-dystrophin gene without high volume or high pressure for treatment of Duchenne muscular dystrophy. <i>Journal of Translational Medicine</i> , 2007, 5, 45.	1.8	90
76	Appendicitis in children: one radiologist's perspective. <i>Pediatric Radiology</i> , 2007, 37, 1-3.	1.1	10
77	Focused dynamic sonographic examination of the congenital clubfoot. <i>Pediatric Radiology</i> , 2007, 37, 1118-1124.	1.1	30
78	Age-dependent dynamic sonographic measurement of pediatric clubfoot. <i>Pediatric Radiology</i> , 2007, 37, 1125-1129.	1.1	18
79	A patient with recurrent episodes of red urine: question. <i>Pediatric Nephrology</i> , 2007, 22, 187-187.	0.9	5
80	A patient with recurrent episodes of red urine: answer. <i>Pediatric Nephrology</i> , 2007, 22, 188-191.	0.9	1
81	Abdominal Complications of Ventriculoperitoneal Shunts in Children. <i>Seminars in Ultrasound, CT and MRI</i> , 2006, 27, 152-160.	0.7	14
82	The Acute Pediatric Scrotum. <i>Ultrasound Clinics</i> , 2006, 1, 485-496.	0.2	11
83	Image-guided interventions in neonates. <i>European Journal of Radiology</i> , 2006, 60, 208-220.	1.2	13
84	Fetus In Fetu and Fetaform Teratoma in 2 Neonates. <i>Journal of Ultrasound in Medicine</i> , 2006, 25, 259-263.	0.8	32
85	Correlation of Glottal Closure Using Concurrent Ultrasonography and Nasolaryngoscopy in Children: A Novel Approach to Evaluate Glottal Status. <i>Dysphagia</i> , 2006, 21, 75-81.	1.0	37
86	Perirenal hemorrhage as first presentation of Wilms tumor. <i>Pediatric Radiology</i> , 2006, 36, 714-717.	1.1	9
87	Limited Value of Plain Radiographs in Infant Torticollis. <i>Pediatrics</i> , 2006, 118, e1779-e1784.	1.0	23
88	Resolving Testicular Microlithiasis in a 12-Year-Old Boy. <i>Journal of Ultrasound in Medicine</i> , 2005, 24, 1445-1448.	0.8	10
89	Neonatal Temporal Lobar Hemorrhage Secondary to Thrombosis of the Vein of Labb. <i>Journal of Perinatology</i> , 2005, 25, 605-607.	0.9	11
90	Pediatric Chest Ultrasound. <i>Radiologic Clinics of North America</i> , 2005, 43, 405-418.	0.9	52

#	ARTICLE	IF	CITATIONS
91	Sonographically Guided Aspiration of Cerebrospinal Fluid Pseudocysts in Children and Adolescents. American Journal of Roentgenology, 2004, 183, 1507-1510.	1.0	36
92	Pediatric applications of abdominal vascular Doppler: Part II. Pediatric Radiology, 2004, 34, 772-86.	1.1	19
93	Pediatric applications of abdominal vascular Doppler imaging: Part I. Pediatric Radiology, 2004, 34, 757-71.	1.1	15
94	Surveillance of ventilator-associated pneumonia in very low-birth-weight infants. American Journal of Infection Control, 2002, 30, 32-39.	1.1	76
95	Diagnostic and interventional ultrasonography in neonatal and infant lumbar puncture. Pediatric Radiology, 2001, 31, 399-402.	1.1	80
96	Ultrasound diagnosis of the anterior urethral valve. Pediatric Radiology, 2001, 31, 634-636.	1.1	17
97	Diagnostic and interventional ultrasound of the pediatric spine. Pediatric Radiology, 2001, 31, 775-785.	1.1	25
98	Percutaneous Nephrostomy in Children and Adolescents: Outpatient Management. Radiology, 2001, 218, 207-210.	3.6	27
99	Focused Abdominal Sonography for Trauma (FAST) in Children with Blunt Abdominal Trauma. Journal of Trauma, 2000, 48, 902-906.	2.3	135
100	Importance of hypoxic/ischemic conditions in the development of cerebral lenticulostriate vasculopathy. Pediatric Radiology, 2000, 30, 846-855.	1.1	51
101	Ultrasound diagnosis of luckenschadel (lacunar skull). Pediatric Radiology, 2000, 30, 82-84.	1.1	13
102	Ventilator-associated pneumonia in very low birth-weight infants at the time of nosocomial bloodstream infection and during airway colonization with Pseudomonas aeruginosa. American Journal of Infection Control, 2000, 28, 333-339.	1.1	24
103	Sonographic findings in splenogonadal fusion. Pediatric Radiology, 1999, 29, 73-75.	1.1	36
104	Preliminary experience with focused abdominal sonography for trauma (FAST) in children: Is it useful?. Journal of Pediatric Surgery, 1999, 34, 48-54.	0.8	60
105	Preamputation MR imaging in meningococemia and comparison to conventional arteriography. Pediatric Radiology, 1998, 28, 426-428.	1.1	10
106	Recurrent deep venous thrombosis complicating PICC line placement in two patients with cystic fibrosis and activated protein C-resistance. Pediatric Radiology, 1998, 28, 552-553.	1.1	18
107	Neonatal total parenteral nutrition ascites from liver erosion by umbilical vein catheters. Pediatric Radiology, 1998, 28, 923-927.	1.1	49
108	Rice bodies in juvenile rheumatoid arthritis.. American Journal of Roentgenology, 1998, 170, 698-700.	1.0	52

#	ARTICLE	IF	CITATIONS
109	Radiological pulmonary changes during gram-negative bacillary nosocomial bloodstream infection in premature infants. <i>Journal of Perinatology</i> , 1998, 18, 291-6.	0.9	5
110	A simplified method for repositioning distally migrated ureteral stents.. <i>American Journal of Roentgenology</i> , 1997, 169, 567-568.	1.0	0
111	Cystic periventricular leukomalacia of the corpus callosum. <i>Pediatric Radiology</i> , 1997, 27, 583-585.	1.1	18
112	Bacterial and Ureaplasma colonization of the airway: radiologic findings in infants with bronchopulmonary dysplasia. <i>Journal of Perinatology</i> , 1997, 17, 428-33.	0.9	12
113	Acute testicular torsion: comparison of unenhanced and contrast-enhanced power Doppler US, color Doppler US, and radionuclide imaging.. <i>Radiology</i> , 1996, 199, 441-446.	3.6	63
114	BPD AND AIRWAY COLONIZATION WITH UREAPLASMA UREALYTICUM (U), GRAM POSITIVE COCCI (GPC) AND GRAM NEGATIVE BACILLI (GNB): RADIOLOGICAL FINDINGS.1551. <i>Pediatric Research</i> , 1996, 39, 261-261.	1.1	0
115	MR imaging assessment of experimental hepatic dysfunction with mn-DPDP. <i>Journal of Magnetic Resonance Imaging</i> , 1995, 5, 11-16.	1.9	10
116	Postangiographic femoral artery pseudoaneurysms: further experience with US-guided compression repair.. <i>Radiology</i> , 1995, 194, 307-311.	3.6	179
117	Renal resistive index in experimental partial and complete ureteral obstruction. <i>Academic Radiology</i> , 1995, 2, 373-378.	1.3	21
118	Perfluorocarbon-enhanced sonography: value in detecting acute venous thrombosis in rabbits.. <i>American Journal of Roentgenology</i> , 1994, 163, 961-964.	1.0	36
119	Abdominal Masses in an Eight-Year-Old Boy. <i>Investigative Radiology</i> , 1994, 29, 656-658.	3.5	7
120	Selective Management of Iatrogenic Femoral Artery Injuries. <i>Journal of Surgical Research</i> , 1993, 55, 109-113.	0.8	21
121	Value of brominated fluorocarbons for the radiographic diagnosis of small-bowel obstruction: comparison with other contrast agents in rats.. <i>American Journal of Roentgenology</i> , 1993, 161, 409-416.	1.0	8
122	Incisional endometrioma involving the rectus abdominis muscle and subcutaneous tissues: CT appearance.. <i>American Journal of Roentgenology</i> , 1993, 160, 549-550.	1.0	47
123	Potential role of PFOB enhanced sonography of the kidney. II. Detection of partial infarction. <i>Kidney International</i> , 1991, 39, 740-745.	2.6	21
124	The Physiologic Basis of the Radiodense Renal Medulla After the Administration of Blood Pool Contrast Agent PFOB. <i>Investigative Radiology</i> , 1990, 25, 1287-1293.	3.5	12
125	CT Phantom for the Determination of PFOB Biodistribution in man. <i>Investigative Radiology</i> , 1990, 25, 1361.	3.5	1