

Charles Truwit

List of Publications by Year in descending order

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28
papers

2,108
citations

430874

18
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

2607
citing authors

#	ARTICLE	IF	CITATIONS
1	Posterior Reversible Encephalopathy Syndrome: Incidence of Atypical Regions of Involvement and Imaging Findings. American Journal of Roentgenology, 2007, 189, 904-912.	2.2	646
2	Effects of intensive glucose lowering on brain structure and function in people with type 2 diabetes (ACCORD MIND): a randomised open-label substudy. Lancet Neurology, The, 2011, 10, 969-977.	10.2	455
3	Detection of Aneurysms by 64-Section Multidetector CT Angiography in Patients Acutely Suspected of Having an Intracranial Aneurysm and Comparison with Digital Subtraction and 3D Rotational Angiography. American Journal of Neuroradiology, 2008, 29, 594-602.	2.4	215
4	Detection of Microhemorrhage in Posterior Reversible Encephalopathy Syndrome Using Susceptibility-Weighted Imaging. American Journal of Neuroradiology, 2012, 33, 896-903.	2.4	125
5	Central-Variant Posterior Reversible Encephalopathy Syndrome: Brainstem or Basal Ganglia Involvement Lacking Cortical or Subcortical Cerebral Edema. American Journal of Roentgenology, 2013, 201, 631-638.	2.2	108
6	Carotid bifurcation calcium and correlation with percent stenosis of the internal carotid artery on CT angiography. Neuroradiology, 2005, 47, 1-9.	2.2	56
7	RADPEER Peer Review: Relevance, Use, Concerns, Challenges, and Direction Forward. Journal of the American College of Radiology, 2014, 11, 899-904.	1.8	55
8	Diffusion abnormalities of the globi pallidi in manganese neurotoxicity. Neuroradiology, 2004, 46, 291-295.	2.2	53
9	Unilateral hypoxic-ischemic injury in young children from abusive head trauma, lacking craniocervical vascular dissection or cord injury. Pediatric Radiology, 2008, 38, 164-174.	2.0	41
10	Magnetic Resonance Imaging in Patients with Central Nervous System Pathology. Investigative Radiology, 2000, 35, 412-419.	6.2	38
11	Angiographic frequency of blunt cerebrovascular injury in patients with carotid canal or vertebral foramen fractures on multidetector CT. European Journal of Radiology, 2007, 62, 385-393.	2.6	34
12	CT perfusion imaging in the management of posterior reversible encephalopathy. Neuroradiology, 2004, 46, 272-276.	2.2	32
13	Acute CT perfusion changes in seizure patients presenting to the emergency department with stroke-like symptoms: correlation with clinical and electroencephalography findings. Clinical Radiology, 2015, 70, 1136-1143.	1.1	31
14	Multi-slice CT angiography in evaluation of extracranialâ€“intracranial bypass. European Journal of Radiology, 2004, 52, 217-220.	2.6	26
15	Multi-slice CT angiography of small cerebral aneurysms: is the direction of aneurysm important in diagnosis?. European Journal of Radiology, 2005, 53, 454-462.	2.6	25
16	Screening and detection of blunt vertebral artery injury in patients with upper cervical fractures: The role of cervical CT and CT angiography. European Journal of Radiology, 2014, 83, 571-577.	2.6	25
17	Dilation of the Subarachnoid Spaces Surrounding the Cranial Nerves with Petrous Apex Cephaloceles in Usher Syndrome. American Journal of Neuroradiology, 2009, 30, 434-436.	2.4	24
18	Reperfusion Phenomenon Masking Acute and Subacute Infarcts at Dynamic Perfusion CT: Confirmation by Fusion of CT and Diffusion-Weighted MR Images. American Journal of Roentgenology, 2009, 193, 1629-1638.	2.2	23

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19	Craniocephalic Disproportion with Increased Intracranial Pressure and Brain Herniation: A New Clinical Syndrome in Anemic Patients: Report of Two Cases. <i>Neurosurgery</i> , 1997, 41, 297-304.	1.1	17
20	Utility of fat-suppressed FLAIR and subtraction imaging in detecting meningeal abnormalities. <i>Neuroradiology</i> , 2006, 48, 881-885.	2.2	16
21	Comparison of CT perfusion summary maps to early diffusion-weighted images in suspected acute middle cerebral artery stroke. <i>European Journal of Radiology</i> , 2015, 84, 682-689.	2.6	13
22	Syndrome of Megalencephaly, Polydactyly, and Polymicrogyria Lacking Frank Hydrocephalus, with Associated MR Imaging Findings: Fig 1.. <i>American Journal of Neuroradiology</i> , 2009, 30, 1620-1622.	2.4	12
23	Comparison of Spin-Echo T1- and T2-Weighted and Gradient-Echo T1-Weighted Images at 3T in Evaluating Very Preterm Neonates at Term-Equivalent Age. <i>American Journal of Neuroradiology</i> , 2013, 34, 1098-1103.	2.4	10
24	Septo-optic Dysplasia. <i>Clinical Neuroradiology</i> , 2019, 29, 505-513.	1.9	10
25	Comparison of Spin-Echo and Gradient-Echo T1-Weighted and Spin-Echo T2-Weighted Images at 3T in Evaluating Term-Neonatal Myelination. <i>American Journal of Neuroradiology</i> , 2015, 36, 411-416.	2.4	8
26	tbiExtractor: A framework for extracting traumatic brain injury common data elements from radiology reports. <i>PLoS ONE</i> , 2020, 15, e0214775.	2.5	5
27	Preliminary experience with intravenous gadoxetate disodium as a craniospinal MR contrast agent. <i>European Journal of Radiology</i> , 2015, 84, 2539-2547.	2.6	3
28	Left Ventricular Diverticulosis. <i>Journal of Thoracic Imaging</i> , 2008, 23, 28-30.	1.5	2