## Edyta Szurowska

List of Publications by Year in descending order

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516215 414034 1,380 117 16 32 citations g-index h-index papers 120 120 120 2622 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Understanding the Physiopathology Behind Axial and Radial Diffusivity Changesâ€"What Do We Know?. Frontiers in Neurology, 2018, 9, 92.	1.1	297
2	Blood-brain barrier permeability and physical exercise. Journal of Neuroinflammation, 2019, 16, 15.	3.1	148
3	Cognitive Dysfunction in Type 1 Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2239-2249.	1.8	83
4	Perianal fistulas in Crohn's disease: MRI diagnosis and surgical planning. Abdominal Imaging, 2007, 32, 705-718.	2.0	55
5	Perfusion-CT - Can We Predict Acute Pancreatitis Outcome within the First 24 Hours from the Onset of Symptoms?. PLoS ONE, 2016, 11, e0146965.	1.1	34
6	Administration of CD4+CD25highCD127â^'FoxP3+ Regulatory T Cells for Relapsing-Remitting Multiple Sclerosis: A Phase 1 Study. BioDrugs, 2021, 35, 47-60.	2.2	33
7	Radiation Safety Awareness Among Medical Staff. Polski Przeglad Radiologii I Medycyny Nuklearnej, 2015, 80, 57-61.	1.0	31
8	Compensatory functional reorganization may precede hypertension-related brain damage and cognitive decline. Journal of Hypertension, 2017, 35, 1252-1262.	0.3	31
9	Implementation of lung cancer screening at the national level: Polish example. Translational Lung Cancer Research, 2019, 8, S95-S105.	1.3	31
10	Diagnostic Imaging of Hepatocellular Carcinoma - A Pictorial Essay. Current Medical Imaging, 2017, 13, 140-153.	0.4	27
11	<p>MRI assessment of ectopic fat accumulation in pancreas, liver and skeletal muscle in patients with obesity, overweight and normal BMI in correlation with the presence of central obesity and metabolic syndrome</p> . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 623-636.	1.1	24
12	Diffusion- and Perfusion-Weighted Magnetic Resonance Imaging—An Alternative to Fine Needle Biopsy or Only an Adjunct Test in Preoperative Differential Diagnostics of Malignant and Benign Parotid Tumors?. Journal of Oral and Maxillofacial Surgery, 2017, 75, 2248-2253.	0.5	23
13	Diffusion-weighted MRI in the differential diagnosis of parotid malignancies and pleomorphic adenomas: can the accuracy of dynamic MRI be enhanced?. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 124, 95-103.	0.2	23
14	Meningioangiomatosis with a predominant fibrocalcifying component. Neuropathology, 2000, 20, 44-48.	0.7	21
15	The Importance and Perspective of Magnetic Resonance Imaging in the Evaluation of Endometriosis. BioMed Research International, 2013, 2013, 1-9.	0.9	21
16	Aging and Hypertension – Independent or Intertwined White Matter Impairing Factors? Insights From the Quantitative Diffusion Tensor Imaging. Frontiers in Aging Neuroscience, 2019, 11, 35.	1.7	20
17	Miliary Brain Metastases in a Patient with ROS1-Rearranged Lung Adenocarcinoma: A Case Report. Journal of Thoracic Oncology, 2014, 9, e34-e36.	0.5	17
18	Lateral petrosectomy with obliteration cavity for spontaneous cerebrospinal otorrhea in children. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2014, 35, 651-654.	0.6	16

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19	Porównanie cystouretrografii mikcyjnej i sonocystografii mikcyjnej z užyciem ultrasonograficznego Å›rodka kontrastujÄcego drugiej generacji w badaniu prospektywnym. Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ,-SzopiÅ"ska, 2016, 16, 339-347.	0.7	15
20	Required temporal resolution for accurate thoracic aortic pulse wave velocity measurements by phase-contrast magnetic resonance imaging and comparison with clinical standard applanation tonometry. BMC Cardiovascular Disorders, 2016, 16, 110.	0.7	15
21	10Kin1day: A Bottom-Up Neuroimaging Initiative. Frontiers in Neurology, 2019, 10, 425.	1.1	15
22	An algorithm for preoperative differential diagnostics of parotid tumours on the basis of their dynamic and diffusion-weighted magnetic resonance images: a retrospective analysis of 158 cases. Folia Morphologica, 2018, 77, 29-35.	0.4	15
23	Myopericytoma of the parotid gland – A pathological conundrum. Journal of Cranio-Maxillo-Facial Surgery, 2010, 38, 595-596.	0.7	14
24	Is hepatotropic contrast enhanced MR a more effective method in differential diagnosis of hemangioma than multi-phase CT and unenhanced MR?. BMC Gastroenterology, 2011, 11, 43.	0.8	14
25	Malignant Gliomas as Second Neoplasms in Pediatric Cancer Survivors: Neuropathological Study. BioMed Research International, 2018, 2018, 1-10.	0.9	13
26	Imaging of Morphological Background in Selected Functional and Inflammatory Gastrointestinal Diseases in fMRI. Frontiers in Psychiatry, 2020, 11, 461.	1.3	13
27	The correlation between the MRI-evaluated ectopic fat accumulation and the incidence of diabetes mellitus and hypertension depends on body mass index and waist circumference ratio. PLoS ONE, 2020, 15, e0226889.	1.1	13
28	Management of patients with COVID-19 in radiology departments, and indications regarding imaging studies $\hat{a}$ e recommendations of the Polish Medical Society of Radiology. Polish Journal of Radiology, 2020, 85, 209-214.	0.5	13
29	Diabetic foot syndrome: Charcot arthropathy or osteomyelitis? Part I: Clinical picture and radiography. Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ,-SzopiÅ,,ska, 2018, 18, 42-49.	0.7	12
30	Consensus Statement on a Screening Programme for the Detection of Early Lung Cancer in Poland. Advances in Respiratory Medicine, 2018, 86, 53-74.	0.5	12
31	Predictive value of apparent diffusion coefficient in evaluation of colorectal carcinoma hepatic metastases' response to radiofrequency ablation. Journal of Magnetic Resonance Imaging, 2013, 38, 1027-1032.	1.9	11
32	Brain resting state functional magnetic resonance imaging in patients with takotsubo cardiomyopathy an inseparable pair of brain and heart. International Journal of Cardiology, 2016, 224, 376-381.	0.8	11
33	Mechanical thrombectomy in acute stroke – Five years of experience in Poland. Neurologia I Neurochirurgia Polska, 2017, 51, 339-346.	0.6	11
34	Carotid Artery Stenting and Blood–Brain Barrier Permeability in Subjects with Chronic Carotid Artery Stenosis. International Journal of Molecular Sciences, 2017, 18, 1008.	1.8	11
35	Ten years of experience in lung cancer screening in Gdańsk, Poland: a comparative study of the evaluation and surgical treatment of 14 200 participants of 2 lung cancer screening programmes. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 266-274.	0.5	11
36	A Comprehensive Analysis of Deep Neural-Based Cerebral Microbleeds Detection System. Electronics (Switzerland), 2021, 10, 2208.	1.8	11

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37	Premature Destruction of Microbubbles during Voiding Urosonography in Children and Possible Underlying Mechanisms: Post Hoc Analysis from the Prospective Study. BioMed Research International, 2016, 2016, 1-7.	0.9	9
38	Central sympathetic nervous system reinforcement in obstructive sleep apnoea. Sleep Medicine Reviews, 2018, 39, 143-154.	3.8	9
39	COVID-19 – neuropathological point of view, pathobiology, and dilemmas after the first year of the pandemic struggle. Folia Neuropathologica, 2021, 59, 1-16.	0.5	9
40	The role of MR imaging in detection of hepatic iron overload in patients with cirrhosis of different origins. BMC Gastroenterology, 2010, 10, 13.	0.8	8
41	Oscillations of Subarachnoid Space Width as a Potential Marker of Cerebrospinal Fluid Pulsatility. Advances in Experimental Medicine and Biology, 2018, 1070, 37-47.	0.8	8
42	Reliability of diffusion tensor tractography of facial nerve in cerebello-pontine angle tumours. Neurologia I Neurochirurgia Polska, 2020, 54, 73-82.	0.6	8
43	Assessment of the Relationship between the Shape of the Lateral Meniscus and the Risk of Extrusion Based on MRI Examination of the Knee Joint. PLoS ONE, 2016, 11, e0159156.	1.1	7
44	Efficacy comparison of multi-phase CT and hepatotropic contrast-enhanced MRI in the differential diagnosis of focal nodular hyperplasia: a prospective cohort study. BMC Gastroenterology, 2018, 18, 10.	0.8	7
45	Computation of the Texture Features on T2-Weighted Images as a Novel Method to Assess the Function of the Transplanted Kidney: Primary Research. Transplantation Proceedings, 2020, 52, 2062-2066.	0.3	7
46	Evaluation of changes in the parameters of brain tissue perfusion in multi-slice computed tomography in patients after carotid artery stenting. Polish Journal of Radiology, 2011, 76, 7-15.	0.5	7
47	Visualizing Carotid Bodies With Doppler Ultrasound Versus CT Angiography: Preliminary Study. American Journal of Roentgenology, 2017, 209, 1348-1352.	1.0	6
48	Use of functional magnetic resonance imaging in patients with irritable bowel syndrome and functional dyspepsia. Przeglad Gastroenterologiczny, 2019, 14, 163-167.	0.3	6
49	Morphometric Analysis of the Lumbar Vertebrae Concerning the Optimal Screw Selection for Transpedicular Stabilization. Advances in Experimental Medicine and Biology, 2019, 1133, 83-96.	0.8	6
50	Clinical and demographic data improve diagnostic accuracy of dynamic contrast-enhanced and diffusion-weighted MRI in differential diagnostics of parotid gland tumors. Oral Oncology, 2020, 111, 104932.	0.8	6
51	Epithelioid malignant peripheral nerve sheath tumor involving maxillary sinus. Neuropathology, 2005, 25, 341-345.	0.7	5
52	Efficacy and Safety of Mammalian Target of Rapamycin Inhibitor Useâ€"Long-term Follow-up of First Tuberous Sclerosis Complex Patient Treated De Novo With Sirolimus After Kidney Transplantation: A Case Report. Transplantation Proceedings, 2018, 50, 1904-1909.	0.3	5
53	MRI in patients with urethral stricture: a systematic review. Diagnostic and Interventional Radiology, 2021, 27, 134-146.	0.7	5
54	Tractography-guided surgery of brain tumours: what is the best method to outline the corticospinal tract?. Folia Morphologica, 2021, 80, 40-46.	0.4	5

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55	Spectrum of lesions visualized in cardiac magnetic resonance imaging in COVID-19-related myocarditis: Findings from a pilot study of the TRICITY-CMR trial. Cardiology Journal, 2021, 28, 976-978.	0.5	5
56	Cognitive Predictors of Cortical Thickness in Healthy Aging. Advances in Experimental Medicine and Biology, 2018, 1116, 51-62.	0.8	4
57	Cardiac magnetic resonance imaging with T2 mapping for the monitoring of acute heart transplant rejection in patients with problematic endomyocardial biopsy: in anticipation of new recommendations. Kardiologia Polska, 2021, 79, 339-343.	0.3	4
58	Intracranial region of the vertebral artery: morphometric study in the context of clinical usefulness. Folia Morphologica, 2017, 76, 379-387.	0.4	4
59	Emphysema – The review of radiological presentation and its clinical impact in the LDCT screening era. Clinical Imaging, 2020, 64, 85-91.	0.8	4
60	Perimyocardial Injury Specific for SARS-CoV-2-Induced Myocarditis in Comparison With Non-COVID-19 Myocarditis. JACC: Cardiovascular Imaging, 2022, 15, 705-707.	2.3	4
61	Cancer metastases to meningioma: apropos two cases. Folia Neuropathologica, 2013, 4, 340-346.	0.5	3
62	Recurrent haemoptysis as a symptom of severe pulmonary vein stenosis—a rare complication of catheter ablation in atrial fibrillation. Respirology Case Reports, 2017, 5, e00212.	0.3	3
63	Can Disturbed Liver Perfusion Revealed in p-CT on the First Day of Acute Pancreatitis Provide Information about the Expected Severity of the Disease?. Gastroenterology Research and Practice, 2019, 2019, 1-11.	0.7	3
64	Pulmonary nodule radiological diagnostic algorithm in lung cancer screening. Translational Lung Cancer Research, 2021, 10, 1124-1135.	1.3	3
65	Aortic Stenosis as an Additional Finding in Low-Dose Computed Tomography Lung Cancer Screening: A Cross-Sectional Study. Annals of Internal Medicine, 2021, 174, 1482-1483.	2.0	3
66	Respiratory Motion-Registered Isotropic Whole-Heart T2 Mapping in Patients With Acute Non-ischemic Myocardial Injury. Frontiers in Cardiovascular Medicine, 2021, 8, 712383.	1.1	3
67	Orbital size measurement based on computed tomography imaging for surgical safety. Folia Morphologica, 2014, 73, 314-320.	0.4	3
68	New Remote Cerebral Microbleeds on T2*-Weighted Echo Planar MRI After Intravenous Thrombolysis for Acute Ischemic Stroke. Frontiers in Neurology, 2021, 12, 744701.	1.1	3
69	Diagnostic value of diffusion tensor imaging in patients with clinical signs of cervical spondylotic myelopathy. Neurologia I Neurochirurgia Polska, 2022, 56, 341-348.	0.6	3
70	Skeletonized mean diffusivity and neuropsychological performance in relapsingâ€remitting multiple sclerosis. Brain and Behavior, 2022, 12, e2591.	1.0	3
71	31‥EARâ€OLD MAN WITH BALINT'S SYNDROME AND VISUAL PROBLEMS. Brain Pathology, 2009, 19, 527-530.	2.1	2
72	Perfusion computed tomography: 4 cm <i>versus</i> 8 cm coverage size in subjects with chronic carotid artery stenosis. British Journal of Radiology, 2016, 89, 20150949.	1.0	2

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73	Parotid malignancies are not homogenous in terms of their presentation on dynamic MRI $\hat{a}\in$ a preliminary report. Acta Oto-Laryngologica, 2017, 137, 215-220.	0.3	2
74	Relative Cerebral Blood Transit Time Decline and Neurological Improvement in Patients After Internal Carotid Artery Stenting. Advances in Experimental Medicine and Biology, 2019, 1176, 71-80.	0.8	2
75	"Old School―Islet Purification Based on the Unit Gravity Sedimentation as a Rescue Technique for Intraportal Islet Transplantation—A Case Report. Cell Transplantation, 2020, 29, 096368972094709.	1.2	2
76	Invitation to participate in aÂmulti-center study for validation of cerebral computed tomography angiography and computed tomography perfusion in the determination of cerebral circulatory arrest during brain death/death by neurological criteria diagnosis procedure in paediatric population below 12 years of age. Anaesthesiology Intensive Therapy, 2021, 53, 97-102.	0.4	2
77	Problems of nephrooncology. Proceedings from the 1st Scientific and Training Conference Nephrooncology 5–6 October 2018, Gdańsk, Poland. Polish Archives of Internal Medicine, 2019, 129, 1-74.	0.3	2
78	Morphometric evaluation of the delayed cerebral arteries response to acetazolamide test in patients with chronic carotid artery stenosis using computed tomography angiography. Folia Morphologica, 2017, 76, 10-14.	0.4	2
79	Multidetector computed tomography to detect reversible subclinical aortic bioprosthetic valve thrombosis with high systolic gradients. Cardiology Journal, 2016, 23, 411-412.	0.5	2
80	Åšluzowy guz jajnika o granicznej zÅ,oÅ·liwoÅ·ci: opis przypadku i spostrzeÅ-¼enia diagnostyczne. Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ,-SzopiÅ,,ska, 2016, 16, 411-416.	0.7	2
81	Indications for imaging studies in SARS-CoV-2 infected patients – recommendations of the Polish Medical Society of Radiology. Polish Journal of Radiology, 2022, 87, 63-68.	0.5	2
82	A Comparability of Renal Length and Volume Measurements in MRI and Ultrasound in Children. Frontiers in Pediatrics, 2021, 9, 778079.	0.9	2
83	Feasibility of Intravoxel Incoherent Motion (IVIM) and Dynamic Contrast-Enhanced Magnetic Resonance Imaging (DCE-MRI) in Differentiation of Benign Parotid Gland Tumors. Biology, 2022, 11, 399.	1.3	2
84	Re: Assessment of coronary microvascular dysfunction in hypertrophic cardiomyopathy: First-pass myocardial perfusion cardiovascular magnetic resonance imaging at 1.5ÂT. Clinical Radiology, 2014, 69, e163-e164.	0.5	1
85	Percutaneous lung needle biopsies – utility and complications in various chest lesions: a single-institution experience. Polish Journal of Radiology, 2018, 83, 103-108.	0.5	1
86	Primary adrenal insufficiency and hemochromatosis—ÂCause and effect relationship or a coincidence?. Annales D'Endocrinologie, 2019, 80, 64-67.	0.6	1
87	Living Donor Preemptive Kidney Transplantation in Tuberous Sclerosis Complex Patient and the Role of Mammalian Target of Rapamycin Inhibitor: A Case Report. Transplantation Proceedings, 2020, 52, 2520-2523.	0.3	1
88	Influence of observer-dependency on left ventricular hypertrabeculation mass measurement and its relationship with left ventricular volume and ejection fraction $\hat{a}\in \hat{A}$ comparison between manual and semiautomatic CMR image analysis methods. PLoS ONE, 2020, 15, e0230134.	1.1	1
89	The Incidence of Radial Artery Occlusion in Critically Ill Patients after Cannulation with a Long Catheter. Journal of Clinical Medicine, 2021, 10, 3172.	1.0	1
90	MRI-derived markers for predicting aÂdecline in renal function in patients with autosomal dominant polycystic kidney disease. Polish Journal of Radiology, 2019, 84, 289-294.	0.5	1

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91	CT negative subarachnoid hemorrhage in emergency department. European Journal of Translational and Clinical Medicine, 2020, 3, 43-48.	0.0	1
92	Cardiac abnormalities detected by echocardiography and cardiac magnetic resonance in healthcare professionals recovered from non-severe COVID-19. Kardiologia Polska, 2021, 79, 1256-1258.	0.3	1
93	Challenging Visualization of Sentinel Lymph Nodes in Upper Urinary Tract Urothelial Carcinoma. Journal of Clinical Medicine, 2021, 10, 5465.	1.0	1
94	Arthrogryposis multiplex congenital - multidisciplinary care - including own experience. Medycyna Wieku Rozwojowego, 2016, 20, 191-196.	0.2	1
95	Tu1960 Crohn's Disease Activity Evaluation Based on Imaging Studies and Biomarkers. Gastroenterology, 2016, 150, S991.	0.6	0
96	Common radiological findings in fungal infections in hematological patients – Review. Polish Annals of Medicine, 2017, 24, 287-294.	0.3	0
97	Management of Spontaneous Cerebrospinal Fluid Leaks of the Temporal Bone. Otolaryngology - Head and Neck Surgery, 2017, 157, 536-536.	1.1	0
98	Regional resting state perfusion variability and delayed cerebrovascular uniform reactivity in subjects with chronic carotid artery stenosis. Acta Biochimica Polonica, 2018, 65, 151-162.	0.3	0
99	The "Optimum Volume―of Acrylic Cement Filling for Treating Vertebral Compression Fractures: A Morphometric Study of Thoracolumbar Vertebrae. Advances in Experimental Medicine and Biology, 2019, 1211, 25-39.	0.8	0
100	Application of Total Kidney Volume and Its Predictive Value in Assessment of Kidney Transplant Waitlist Candidates With Autosomal Dominant Polycystic Kidney Disease. Transplantation Proceedings, 2020, 52, 2273-2277.	0.3	0
101	Radionuclide-guided sentinel lymph node mapping in urachal cancer. Advances in Clinical and Experimental Medicine, 2021, 30, 203-210.	0.6	0
102	Optimal fluoroscopic viewing angles for stenting of the coronary aorto-ostial lesions. Cardiology Journal, 2021, , .	0.5	0
103	Value of dynamic contrast enhanced MRI in differential diagnostics of Warthin tumors and parotid malignancies. Scientific Reports, 2021, 11, 16282.	1.6	0
104	SWATH-MS for prospective identification of protein blood biomarkers of rtPA-associated intracranial hemorrhage in acute ischemic stroke: a pilot study. Scientific Reports, 2021, 11, 18765.	1.6	0
105	Imaging Techniques for the Detection and Diagnosis of Brain Damage in Hypertension. Updates in Hypertension and Cardiovascular Protection, 2016, , 99-127.	0.1	0
106	Aortitis as a cause of severe abdominal pain. Polish Archives of Internal Medicine, 2016, 126, 571-3.	0.3	0
107	Regional resting state perfusion variability and delayed cerebrovascular uniform reactivity in subjects with chronic carotid artery stenosis. Acta Biochimica Polonica, 2018, 65, 151-162.	0.3	0
108	Computed tomography indicators of cerebral microperfusion improve long term after carotid stenting in symptomatic patients. Acta Biochimica Polonica, 2019, 66, 229-236.	0.3	0

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109	Understanding the Role of Gadoxetic Acid in MRI. Current Medical Imaging, 2020, 16, 572-577.	0.4	0
110	Transcatheter aortic valve implantation through a transcarotid approach and cerebral injury. Kardiologia Polska, 2020, 78, 756-758.	0.3	0
111	Czy echokardiografia 3D zastąpi tomografię komputerową w diagnostyce perforacji mięśnia sercowego pacjentów z implantowanymi urządzeniami elektrycznymi?. Folia Cardiologica, 2020, 15, 251-254.	u 0.1	0
112	Pancreatic islet transplantation in a simultaneous pancreas and kidney transplant recipient — a case report. Clinical Diabetology, 2020, 9, 338-343.	0.2	0
113	Title is missing!. , 2020, 15, e0230134.		0
114	Title is missing!. , 2020, 15, e0230134.		0
115	Title is missing!. , 2020, 15, e0230134.		0
116	Title is missing!. , 2020, 15, e0230134.		0
117	Unusual cardiac magnetic resonance findings inÂaÂyoung patient, years after the diagnosis of hypertrophic cardiomyopathy. Kardiologia Polska, 2022, 80, 505-506.	0.3	0