

# Agnieszka Sabisz

## List of Publications by Year in descending order

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29  
papers

731  
citations

933264

10  
h-index

642610

23  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1723  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the Physiopathology Behind Axial and Radial Diffusivity Changes—What Do We Know?. <i>Frontiers in Neurology</i> , 2018, 9, 92.	1.1	297
2	Blood-brain barrier permeability and physical exercise. <i>Journal of Neuroinflammation</i> , 2019, 16, 15.	3.1	148
3	Cognitive Dysfunction in Type 1 Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2239-2249.	1.8	83
4	Compensatory functional reorganization may precede hypertension-related brain damage and cognitive decline. <i>Journal of Hypertension</i> , 2017, 35, 1252-1262.	0.3	31
5	Cross sections for electron scattering from furan molecules: Measurements and calculations. <i>Physical Review A</i> , 2010, 82, .	1.0	27
6	Aging and Hypertension — Independent or Intertwined White Matter Impairing Factors? Insights From the Quantitative Diffusion Tensor Imaging. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 35.	1.7	20
7	Required temporal resolution for accurate thoracic aortic pulse wave velocity measurements by phase-contrast magnetic resonance imaging and comparison with clinical standard applanation tonometry. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 110.	0.7	15
8	10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , 2019, 10, 425.	1.1	15
9	Diffusion tensor tractography imaging in pediatric epilepsy — A systematic review. <i>Neurologia I Neurochirurgia Polska</i> , 2016, 50, 1-6.	0.6	13
10	Imaging of Morphological Background in Selected Functional and Inflammatory Gastrointestinal Diseases in fMRI. <i>Frontiers in Psychiatry</i> , 2020, 11, 461.	1.3	13
11	Brain resting state functional magnetic resonance imaging in patients with takotsubo cardiomyopathy an inseparable pair of brain and heart. <i>International Journal of Cardiology</i> , 2016, 224, 376-381.	0.8	11
12	A Comprehensive Analysis of Deep Neural-Based Cerebral Microbleeds Detection System. <i>Electronics (Switzerland)</i> , 2021, 10, 2208.	1.8	11
13	Reliability of diffusion tensor tractography of facial nerve in cerebello-pontine angle tumours. <i>Neurologia I Neurochirurgia Polska</i> , 2020, 54, 73-82.	0.6	8
14	Retinal nerve fiber and ganglion cell complex layer thicknesses mirror brain atrophy in patients with relapsing-remitting multiple sclerosis. <i>Restorative Neurology and Neuroscience</i> , 2022, 40, 35-42.	0.4	7
15	Use of functional magnetic resonance imaging in patients with irritable bowel syndrome and functional dyspepsia. <i>Przegląd Gastroenterologiczny</i> , 2019, 14, 163-167.	0.3	6
16	Nanodiamond phantoms mimicking human liver: perspective to calibration of T1 relaxation time in magnetic resonance imaging. <i>Scientific Reports</i> , 2020, 10, 6446.	1.6	5
17	Tractography-guided surgery of brain tumours: what is the best method to outline the corticospinal tract?. <i>Folia Morphologica</i> , 2021, 80, 40-46.	0.4	5
18	Cognitive Predictors of Cortical Thickness in Healthy Aging. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1116, 51-62.	0.8	4

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19	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. <i>Kardiologia Polska</i> , 2021, 79, 339-343.	0.3	4
20	Respiratory Motion-Registered Isotropic Whole-Heart T2 Mapping in Patients With Acute Non-ischemic Myocardial Injury. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 712383.	1.1	3
21	Skeletonized mean diffusivity and neuropsychological performance in relapsing&remitting multiple sclerosis. <i>Brain and Behavior</i> , 2022, 12, e2591.	1.0	3
22	A novel tool for phase contrast MR-derived pulse wave velocity measurement - validation against applanation tonometry and phantom studies. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, P40.	1.6	1
23	Primary adrenal insufficiency and hemochromatosis&mdash;Cause and effect relationship or a coincidence?. <i>Annales D'Endocrinologie</i> , 2019, 80, 64-67.	0.6	1
24	Regional resting state perfusion variability and delayed cerebrovascular uniform reactivity in subjects with chronic carotid artery stenosis. <i>Acta Biochimica Polonica</i> , 2018, 65, 151-162.	0.3	0
25	Personality in Patients With Takotsubo Cardiomyopathy. <i>Roczniki Psychologiczne</i> , 2021, 23, 329-345.	0.0	0
26	Regional resting state perfusion variability and delayed cerebrovascular uniform reactivity in subjects with chronic carotid artery stenosis. <i>Acta Biochimica Polonica</i> , 2018, 65, 151-162.	0.3	0
27	Optical method for verification of homogeneity of phantoms for calibration of magnetic resonance. <i>Photonics Letters of Poland</i> , 2018, 10, 82.	0.2	0
28	Computed tomography indicators of cerebral microperfusion improve long term after carotid stenting in symptomatic patients. <i>Acta Biochimica Polonica</i> , 2019, 66, 229-236.	0.3	0
29	Unusual cardiac magnetic resonance findings in&mdash;young patient, years after the diagnosis of hypertrophic cardiomyopathy. <i>Kardiologia Polska</i> , 2022, 80, 505-506.	0.3	0