Corinna Storz

List of Publications by Year
in descending order

32 papers	415 citations	840776 11 h-index	839539 18 g-index
34 all docs	34 docs citations	34 times ranked	779 citing authors

#	Article	IF	Citations
1	Phantom study for comparison between computed tomography- andÂC-Arm computed tomography-guided puncture applied byÂresidents in radiology. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2022, 194, 272-280.	1.3	1
2	Populationâ€based cohort imaging: skeletal muscle mass by magnetic resonance imaging in correlation to bioelectricalâ€impedance analysis. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 976-986.	7.3	8
3	Association between Adipose Tissue Depots and Dyslipidemia: The KORA-MRI Population-Based Study. Nutrients, 2022, 14, 797.	4.1	6
4	Association of MRIâ€based adrenal gland volume and impaired glucose metabolism in a populationâ€based cohort study. Diabetes/Metabolism Research and Reviews, 2022, 38, e3528.	4.0	4
5	CoRad-19 â€" Modular Digital Teaching during the SARS-CoV-2 Pandemic. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2022, , .	1.3	4
6	Magnetic Resonance Imaging of Diverticular Disease and its Association with Adipose Tissue Compartments and Constitutional Risk Factors in Subjects from a Western General Population. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2021, 193, 33-41.	1.3	2
7	Febrile seizures in an urban Tanzanian population: lessons learned from a communityâ€based random cluster survey. Tropical Medicine and International Health, 2021, 26, 492-502.	2.3	6
8	Significant Impact of Coffee Consumption on MR-Based Measures of Cardiac Function in a Population-Based Cohort Study without Manifest Cardiovascular Disease. Nutrients, 2021, 13, 1275.	4.1	3
9	Distribution patterns of intramyocellular and extramyocellular fat by magnetic resonance imaging in subjects with diabetes, prediabetes and normoglycaemic controls. Diabetes, Obesity and Metabolism, 2021, 23, 1868-1878.	4.4	14
10	Dietary habits and the presence and degree of asymptomatic diverticular disease by magnetic resonance imaging in a Western population: a population-based cohort study. Nutrition and Metabolism, 2021, 18, 73.	3.0	2
11	Subclinical cardiac impairment relates to traditional pulmonary function test parameters and lung volume as derived from whole-body MRI in a population-based cohort study. Scientific Reports, 2021, 11, 16173.	3.3	5
12	Association between hepatic fat and subclinical vascular disease burden in the general population. BMJ Open Gastroenterology, 2021, 8, e000709.	2.7	2
13	Work and Training Conditions of German Residents in Radiology â€" Results from a Nationwide Survey Conducted by the Young Radiology Forum in the German Roentgen Society. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2020, 192, 458-470.	1.3	17
14	Glucose and insulin levels are associated with arterial stiffness and concentric remodeling of the heart. Cardiovascular Diabetology, 2019, 18, 145.	6.8	58
15	Diagnostic value of whole-body MRI in Opsoclonus-myoclonus syndrome: a clinical case series (3 case) Tj ETQq1 1 0.784314 rgBT /Overl	2.7	8
16	Effect of a novel denoising technique on image quality and diagnostic accuracy in low-dose CT in patients with suspected appendicitis. European Journal of Radiology, 2019, 116, 198-204.	2.6	26
17	Association of longitudinal risk profile trajectory clusters with adipose tissue depots measured by magnetic resonance imaging. Scientific Reports, 2019, 9, 16972.	3.3	12
18	Characteristics and associated risk factors of diverticular disease assessed by magnetic resonance imaging in subjects from a Western general population. European Radiology, 2019, 29, 1094-1103.	4.5	10

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19	MRI-based assessment and characterization of epicardial and paracardial fat depots in the context of impaired glucose metabolism and subclinical left-ventricular alterations. British Journal of Radiology, 2019, 92, 20180562.	2.2	16
20	Effects of Radiation Dose Reduction on Diagnostic Accuracy of Abdominal CT in Young Adults with Suspected Acute Diverticulitis: A Retrospective Intraindividual Analysis. Academic Radiology, 2019, 26, 782-790.	2.5	6
21	Phenotypic Multiorgan Involvement of Subclinical Disease as Quantified by Magnetic Resonance Imaging in Subjects With Prediabetes, Diabetes, and Normal Glucose Tolerance. Investigative Radiology, 2018, 53, 357-364.	6.2	8
22	Inter- and intra-observer variability of an anatomical landmark-based, manual segmentation method by MRI for the assessment of skeletal muscle fat content and area in subjects from the general population. British Journal of Radiology, 2018, 91, 20180019.	2.2	14
23	The role of visceral and subcutaneous adipose tissue measurements and their ratio by magnetic resonance imaging in subjects with prediabetes, diabetes and healthy controls from a general population without cardiovascular disease. British Journal of Radiology, 2018, 91, 20170808.	2.2	31
24	Myocardial tissue characterization by contrast-enhanced cardiac magnetic resonance imaging in subjects with prediabetes, diabetes, and normal controls with preserved ejection fraction from the general population. European Heart Journal Cardiovascular Imaging, 2018, 19, 701-708.	1.2	31
25	Impact of Radiation Dose Reduction in Abdominal Computed Tomography on Diagnostic Accuracy and Diagnostic Performance in Patients with Suspected Appendicitis. Academic Radiology, 2018, 25, 309-316.	2.5	6
26	Assessment of the degree of abdominal myosteatosis by magnetic resonance imaging in subjects with diabetes, prediabetes and healthy controls from the general population. European Journal of Radiology, 2018, 105, 261-268.	2.6	20
27	Cardiac CT for Guiding Mitral Valve Interventions. Current Cardiovascular Imaging Reports, 2017, 10, 1.	0.6	4
28	Population-based imaging biobanks as source of big data. Radiologia Medica, 2017, 122, 430-436.	7.7	10
29	Pancreatic fat content by magnetic resonance imaging in subjects with prediabetes, diabetes, and controls from a general population without cardiovascular disease. PLoS ONE, 2017, 12, e0177154.	2.5	54
30	Clinical findings and management of patients with meningitis with an emphasis on Haemophilus influenzae meningitis in rural Tanzania. Journal of the Neurological Sciences, 2016, 366, 52-58.	0.6	4
31	Role of Imaging in Transcatheter Aortic Valve Replacement. Current Treatment Options in Cardiovascular Medicine, 2016, 18, 59.	0.9	11
32	Community-based prevalence and clinical characteristics of febrile seizures in Tanzania. Pediatric Research, 2015, 77, 591-596.	2.3	9