

# Boris Brkljačić

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

1,689  
citations

430874

18  
h-index

302126

39  
g-index

69  
all docs

69  
docs citations

69  
times ranked

2173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone morphogenetic protein 1.3 inhibition decreases scar formation and supports cardiomyocyte survival after myocardial infarction. <i>Nature Communications</i> , 2022, 13, 81.	12.8	12
2	Importance of shear-wave elastography in prediction of Achilles tendon rupture. <i>International Orthopaedics</i> , 2021, 45, 1043-1047.	1.9	6
3	Consensus on technical procedures in radiology to include in simulation-based training for residents: a European-wide needs assessment. <i>European Radiology</i> , 2021, 31, 171-180.	4.5	11
4	The use of imaging in COVID-19—results of a global survey by the International Society of Radiology. <i>European Radiology</i> , 2021, 31, 1185-1193.	4.5	32
5	Elastic Modulus and Elasticity Ratio of Malignant Breast Lesions with Shear Wave Ultrasound Elastography: Variations with Different Region of Interest and Lesion Size. <i>Diagnostics</i> , 2021, 11, 1015.	2.6	5
6	How to improve access to medical imaging in low- and middle-income countries ?. <i>EClinicalMedicine</i> , 2021, 38, 101034.	7.1	75
7	International survey on residency programs in radiology: similarities and differences among 17 countries. <i>Clinical Imaging</i> , 2021, 79, 230-234.	1.5	3
8	Asymptomatic deep vein thromboses in prolonged hospitalized COVID-19 patients. <i>Wiener Klinische Wochenschrift</i> , 2021, 133, 1281-1288.	1.9	15
9	Foramen Ovale and Foramen Rotundum: Characterization of Postnatal Development. <i>Acta Clinica Croatica</i> , 2021, 60, 415-422.	0.2	3
10	Second-Look Ultrasound Using Shear-Wave Elastography in MRI-Suspected Locoregional Recurrence of Breast Carcinoma. <i>Ultraschall in Der Medizin</i> , 2020, , .	1.5	0
11	Exploring Association of Breast Pain, Pregnancy, and Body Mass Index with Breast Tissue Elasticity in Healthy Women: Glandular and Fat Differences. <i>Diagnostics</i> , 2020, 10, 393.	2.6	5
12	Image-guided breast biopsy and localisation: recommendations for information to women and referring physicians by the European Society of Breast Imaging. <i>Insights Into Imaging</i> , 2020, 11, 12.	3.4	96
13	The importance of introducing artificial intelligence to the medical curriculum – assessing practitioners' perspectives. <i>Croatian Medical Journal</i> , 2020, 61, 457-464.	0.7	27
14	Comparison of sonoelastographic values of breast tissue with mammographically and ultrasonically assessed density: a cross-sectional study. <i>Croatian Medical Journal</i> , 2020, 61, 223-229.	0.7	1
15	Croatian success in early breast cancer detection: favorable news in Breast Cancer Awareness Month. <i>Croatian Medical Journal</i> , 2020, 61, 389-390.	0.7	0
16	Sonoelastographic Features of High-Risk Breast Lesions and Ductal Carcinoma in situ – a Pilot Study. <i>Acta Clinica Croatica</i> , 2019, 58, 13-22.	0.2	3
17	Ultrasound in the Assessment of Tumor Response in the Age of Targeted and Immuno-Oncology Therapies. Back to the Future. <i>Ultraschall in Der Medizin</i> , 2019, 40, 129-131.	1.5	0
18	Evaluation of Breast Cancer Morphology Using Diffusion-Weighted and Dynamic Contrast-Enhanced MRI: Intermethod and Interobserver Agreement. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1381-1390.	3.4	25

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19	Liver elastography malignancy prediction score for noninvasive characterization of focal liver lesions. <i>Liver International</i> , 2018, 38, 1055-1063.	3.9	26
20	Quantification of coronary atherosclerotic burden with coronary computed tomography angiography: adapted Leaman score in Croatian patients. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1647-1655.	1.5	5
21	US and MRI in the evaluation of mammographic BI-RADS 4 and 5 microcalcifications. <i>Diagnostic and Interventional Radiology</i> , 2018, 24, 187-194.	1.5	12
22	Position paper on screening for breast cancer by the European Society of Breast Imaging (EUSOBI) and 30 national breast radiology bodies from Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Israel, Lithuania, Moldova, The Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Spain, Sweden, Switzerland and Turkey. <i>European Radiology</i> , 2017, 27, 2737-2743.	4.5	136
23	Shear-wave sonoelastographic features of invasive lobular breast cancers. <i>Croatian Medical Journal</i> , 2016, 57, 42-50.	0.7	6
24	Subtypes and clinical significance of common bile duct varices in portal vein thrombosis: diagnosis and follow-up by Doppler US and EUS. <i>Abdominal Radiology</i> , 2016, 41, 476-484.	2.1	3
25	Elastographic features of triple negative breast cancers. <i>European Radiology</i> , 2016, 26, 1090-1097.	4.5	14
26	Gray-scale and color duplex Doppler ultrasound of hand joints in the evaluation of disease activity and treatment in rheumatoid arthritis. <i>Croatian Medical Journal</i> , 2015, 56, 280-289.	0.7	2
27	Liver and spleen stiffness and their ratio assessed by real-time two dimensional-shear wave elastography in patients with liver fibrosis and cirrhosis due to chronic viral hepatitis. <i>European Radiology</i> , 2015, 25, 3214-3221.	4.5	58
28	Mummified remains from the Archaeological Museum in Zagreb, Croatia – Reviewing peculiarities and limitations of human and non-human radiological identification and analysis in mummified remains. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015, 35, 54-61.	1.0	8
29	MR ultrashort echo time sequence of cremated remains in ancient urns. <i>Journal of Forensic Radiology and Imaging</i> , 2015, 3, 117-119.	1.2	3
30	Ultrasonography of the Breast. <i>Ultrasound Clinics</i> , 2014, 9, 391-427.	0.2	6
31	Mammographic Density and Estimation of Breast Cancer Risk in Intermediate Risk Population. <i>Breast Journal</i> , 2013, 19, 71-78.	1.0	15
32	Comparison of multidetector-row computed tomography and duplex Doppler ultrasonography in detecting atherosclerotic carotid plaques complicated with intraplaque hemorrhage. <i>Collegium Antropologicum</i> , 2013, 37, 213-9.	0.2	13
33	Thermography is not a feasible method for breast cancer screening. <i>Collegium Antropologicum</i> , 2013, 37, 589-93.	0.2	9
34	Influence of coronary computed tomography-angiography on patient management. <i>Croatian Medical Journal</i> , 2012, 53, 4-10.	0.7	6
35	Scenes from the Past: CT-guided Endoscopic Recovery of a Foreign Object from the Cranial Cavity of an Ancient Egyptian Mummy. <i>Radiographics</i> , 2012, 32, 2151-2157.	3.3	9
36	A probable case of Hand-Schueller-Christian's disease in an Egyptian mummy revealed by CT and MR investigation of a dry mummy. <i>Collegium Antropologicum</i> , 2012, 36, 281-6.	0.2	9

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37	The Croatian National Breast Cancer Screening Program—“Mamma” Breast Journal, 2011, 17, 106-108.	1.0	4
38	Staging of uterine cervical cancer with MRI: guidelines of the European Society of Urogenital Radiology. European Radiology, 2011, 21, 1102-1110.	4.5	259
39	Microbiological analysis of the mummy of St. Marcian. Collegium Antropologicum, 2011, 35, 923-4.	0.2	4
40	Preoperative staging of renal cell carcinoma using magnetic resonance imaging: comparison with pathological staging. Clinical Imaging, 2010, 34, 441-447.	1.5	8
41	Outcome of emergency endovascular treatment of large internal iliac artery aneurysms with guidewires. European Journal of Radiology, 2010, 74, 86-92.	2.6	7
42	Recommendations for the management of patients with carotid stenosis. Acta Clinica Croatica, 2010, 49, 101-18.	0.2	7
43	Insights into a mummy: a paleoradiological analysis. Collegium Antropologicum, 2010, 34, 797-802.	0.2	5
44	Microbiological analysis of a mummy from the archeological museum in Zagreb. Collegium Antropologicum, 2010, 34, 803-5.	0.2	23
45	An unusual case of bronchial rupture—pneumomediastinum appearing 7 days after blunt chest trauma. Emergency Radiology, 2009, 16, 163-165.	1.8	4
46	Staging of endometrial cancer with MRI: Guidelines of the European Society of Urogenital Imaging. European Radiology, 2009, 19, 1565-1574.	4.5	166
47	Multidetector-Row Computed Tomography in Evaluation of Atherosclerotic Carotid Plaques Complicated with Intraplaque Hemorrhage. Annals of Vascular Surgery, 2009, 23, 186-193.	0.9	38
48	Influence of bladder distension on opacification of urinary collecting system during CT urography. European Radiology, 2008, 18, 1065-1070.	4.5	10
49	Smaller right hippocampus in war veterans with posttraumatic stress disorder. Psychiatry Research - Neuroimaging, 2007, 154, 191-198.	1.8	64
50	Comparison of ultrasonographic and intraoperative findings in Achilles tendon rupture. Collegium Antropologicum, 2007, 31, 279-84.	0.2	19
51	Stenotic occlusive lesions of internal carotid artery in diabetic patients. Collegium Antropologicum, 2007, 31, 775-80.	0.2	1
52	Posttraumatic Cerebrospinal Fluid Cyst of the Orbit. Journal of Craniofacial Surgery, 2006, 17, 189-191.	0.7	6
53	Ultrasound-estimated bladder weight in healthy children. European Radiology, 2004, 14, 1596-1599.	4.5	9
54	Nature of Doppler Perfusion Index Changes in Patients With Colorectal Cancer Liver Metastases. Journal of Ultrasound in Medicine, 2004, 23, 1295-1300.	1.7	17

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55	Ultrasonographic measurement of the thyroid volume. <i>Collegium Antropologicum</i> , 2004, 28, 287-91.	0.2	12
56	Renal vascular resistance in glomerular diseases—correlation of resistance index with biopsy findings. <i>Collegium Antropologicum</i> , 2004, 28, 667-74.	0.2	10
57	The impact of bladder shape on the ultrasonographic measurement of bladder volume in children. <i>Pediatric Radiology</i> , 2003, 33, 530-534.	2.0	12
58	Ultrasound Assessment of Detrusor Muscle Thickness in Children with Non-Neuropathic Bladder/Sphincter Dysfunction. <i>European Urology</i> , 2002, 41, 214-219.	1.9	42
59	Color Doppler ultrasonography in the assessment of vesicoureteric reflux in children with bladder dysfunction. <i>Pediatric Surgery International</i> , 2002, 18, 135-139.	1.4	6
60	Doppler sonographic renal resistance index and resistance index ratio in children and adolescents with unilateral hydronephrosis. <i>European Radiology</i> , 2002, 12, 2747-2751.	4.5	25
61	Doppler visualization of ureteric jets in unilateral hydronephrosis in children and adolescents. <i>European Journal of Radiology</i> , 2001, 39, 209-214.	2.6	18
62	Renal artery stenosis associated with Crohn disease. <i>Pediatric Nephrology</i> , 2001, 16, 371-373.	1.7	8
63	Successful closure of large pseudoaneurysm of peroneal artery using transluminal temporary occlusion of the neck with the catheter. <i>European Radiology</i> , 2001, 11, 1206-1209.	4.5	17
64	Sonographic measurement of detrusor muscle thickness in healthy children. <i>Pediatric Nephrology</i> , 2001, 16, 1122-1125.	1.7	26
65	Fibrin Glue-Antibiotic Mixture in the Treatment of Anal Fistulae: Experience with 69 Cases. <i>Digestive Surgery</i> , 2000, 17, 77-80.	1.2	120
66	Doppler sonographic renal resistance index in healthy children. <i>European Radiology</i> , 2000, 10, 1644-1648.	4.5	40
67	Two cases of lethal complications following ultrasound-guided percutaneous fine-needle biopsy of the liver. <i>CardioVascular and Interventional Radiology</i> , 1996, 19, 360-363.	2.0	41
68	Two Cases of Lethal Complications Following Ultrasound-Guided Percutaneous Fine-Needle Biopsy of the Liver. <i>CardioVascular and Interventional Radiology</i> , 1996, 19, 360-363.	2.0	2