

# Helmut Ringl

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

341  
citations

933447

10  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of bedside ultrasound to predict lumbar muscle area in the computed tomography in 200 non-critically ill patients: The USVALID prospective study. <i>Clinical Nutrition</i> , 2022, 41, 829-837.	5.0	6
2	Comparison of Four Dual-Energy CT Scanner Technologies for Determining Renal Stone Composition Using a Phantom Approach. <i>Radiology</i> , 2022, 304, 590-592.	7.3	1
3	Personalized Reference Intervals Will Soon Become Standard in Radiology Reports. <i>Radiology</i> , 2021, 301, 348-349.	7.3	2
4	Substantial radiation dose reduction with consistent image quality using a novel low-dose stone composition protocol. <i>World Journal of Urology</i> , 2020, 38, 2971-2979.	2.2	11
5	Chest CT in patients after lung transplantation: A retrospective analysis to evaluate impact on image quality and radiation dose using spectral filtration tin-filtered imaging. <i>PLoS ONE</i> , 2020, 15, e0228376.	2.5	2
6	Dual-energy CT and ceramic or titanium prostheses material reduce CT artifacts and provide superior image quality of total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 1552-1561.	4.2	17
7	Objective and subjective comparison of virtual monoenergetic vs. polychromatic images in patients with pancreatic ductal adenocarcinoma. <i>European Radiology</i> , 2019, 29, 3617-3625.	4.5	35
8	4D perfusion CT of prostate cancer for image-guided radiotherapy planning: A proof of concept study. <i>PLoS ONE</i> , 2019, 14, e0225673.	2.5	3
9	CT colonography: size reduction of submerged colorectal polyps due to electronic cleansing and CT-window settings. <i>European Radiology</i> , 2018, 28, 4766-4774.	4.5	4
10	Impact on Image Quality and Radiation Dose of Third-Generation Dual-Source Computed Tomography of the Coronary Arteries. <i>American Journal of Cardiology</i> , 2017, 119, 1156-1161.	1.6	12
11	The ribs unfolded - a CT visualization algorithm for fast detection of rib fractures: effect on sensitivity and specificity in trauma patients. <i>European Radiology</i> , 2015, 25, 1865-1874.	4.5	76
12	The Comprehensive AOCMF Classification: Skull Base and Cranial Vault Fractures – Level 2 and 3 Tutorial. <i>Craniofacial Trauma &amp; Reconstruction</i> , 2014, 7, 103-113.	1.3	14
13	Dual Energy Computerized Tomography with a Split Bolus – A 1-Stop Shop for Patients with Suspected Urinary Stones?. <i>Journal of Urology</i> , 2014, 191, 792-797.	0.4	29
14	Can dual-energy CT improve the assessment of tumor margins in oral cancer?. <i>Oral Oncology</i> , 2014, 50, 221-227.	1.5	41
15	Intracranial Hematomas at a Glance: Advanced Visualization for Fast and Easy Detection. <i>Radiology</i> , 2013, 267, 522-530.	7.3	9
16	Post-surgical hemorrhagic infarction of the adrenal gland as the first clinical manifestation of antiphospholipid syndrome after 43 years of antibody-positivity. <i>Modern Rheumatology</i> , 2013, 23, 1237-1241.	1.8	1
17	The Skull Unfolded: A Cranial CT Visualization Algorithm for Fast and Easy Detection of Skull Fractures. <i>Radiology</i> , 2010, 255, 553-562.	7.3	39
18	Three-dimensional fracture visualisation of multidetector CT of the skull base in trauma patients: comparison of three reconstruction algorithms. <i>European Radiology</i> , 2009, 19, 2416-2424.	4.5	26

#	ARTICLE	IF	CITATIONS
19	Lossy 3D JPEG2000 Compression of Abdominal CT Images in Patients with Acute Abdominal Complaints: Effect of Compression Ratio on Diagnostic Confidence and Accuracy. Radiology, 2008, 248, 476-484.	7.3	13