

# Jakub Wiskirchen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11052002/publications.pdf>

Version: 2024-02-01

19  
papers

1,654  
citations

516215

16  
h-index

794141

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recombinant Human Deoxyribonuclease Shortens Ventilation Time in Young, Mechanically Ventilated Children. <i>Pediatric Pulmonology</i> , 2006, 41, 61-66.	1.0	605
2	Physical Properties of Endovascular Stents: An Experimental Comparison. <i>Journal of Vascular and Interventional Radiology</i> , 2000, 11, 645-654.	0.2	190
3	Transferrin Receptor Upregulation: In Vitro Labeling of Rat Mesenchymal Stem Cells with Superparamagnetic Iron Oxide. <i>Radiology</i> , 2007, 244, 514-523.	3.6	97
4	Drug-eluting Stents: Potential Applications for Peripheral Arterial Occlusive Disease. <i>Journal of Vascular and Interventional Radiology</i> , 2003, 14, 291-301.	0.2	94
5	Biomechanical Aspects of the Subarachnoid Space and Cervical Cord in Healthy Individuals Examined With Kinematic Magnetic Resonance Imaging. <i>Spine</i> , 1998, 23, 556-567.	1.0	89
6	Dynamic Changes of the Spinal Canal in Patients With Cervical Spondylosis at Flexion and Extension Using Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 1998, 33, 444-449.	3.5	88
7	Labeling of human mesenchymal stromal cells with superparamagnetic iron oxide leads to a decrease in migration capacity and colony formation ability. <i>Cytotherapy</i> , 2009, 11, 68-78.	0.3	81
8	PET-CT-guided interventions in the management of FDG-positive lesions in patients suffering from solid malignancies: initial experiences. <i>European Radiology</i> , 2009, 19, 1780-1785.	2.3	77
9	Functional investigations on human mesenchymal stem cells exposed to magnetic fields and labeled with clinically approved iron nanoparticles. <i>BMC Cell Biology</i> , 2010, 11, 22.	3.0	71
10	Thrombogenicity of Various Endovascular Stent Types: An In Vitro Evaluation. <i>Journal of Vascular and Interventional Radiology</i> , 2002, 13, 1029-1035.	0.2	69
11	PET/CT-guided biopsies of metabolically active bone lesions: applications and clinical impact. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 2027-2036.	3.3	61
12	The Use of Clinically Approved Small Particles of Iron Oxide (SPIO) for Labeling of Mesenchymal Stem Cells Aggravates Clinical Symptoms in Experimental Autoimmune Encephalomyelitis and Influences Their In Vivo Distribution. <i>Cell Transplantation</i> , 2008, 17, 923-941.	1.2	38
13	Clinical and <i>in vitro</i> Effect of Dornase Alfa in Mechanically Ventilated Pediatric Non-Cystic Fibrosis Patients with Atelectases. <i>Cellular Physiology and Biochemistry</i> , 2009, 23, 205-210.	1.1	25
14	Self-expanding nitinol stents for treatment of infragenicular arteries following unsuccessful balloon angioplasty. <i>European Radiology</i> , 2007, 17, 2088-2095.	2.3	22
15	Comparison of Gadolinium-BOPTA and Ferucarbotran-Enhanced Three-Dimensional T1-Weighted Dynamic Liver Magnetic Resonance Imaging in the Same Patient. <i>Investigative Radiology</i> , 2006, 41, 264-271.	3.5	19
16	Radiopacity of Current Endovascular Stents: Evaluation in a Multiple Reader Phantom Study. <i>Journal of Vascular and Interventional Radiology</i> , 2004, 15, 843-852.	0.2	16
17	Comparison of visibility for four self-expanding nitinol bare stents <i>in vitro</i> . <i>Acta Radiologica</i> , 2012, 53, 1020-1025.	0.5	6
18	Stent Struts and Articulations. <i>Investigative Radiology</i> , 2002, 37, 356-362.	3.5	3

#	ARTICLE	IF	CITATIONS
19	Early Effects of Rhenium-188 Treatment on Proliferation, Migration, and Matrix Synthesis of Cultured Human Aortic Smooth Muscle Cells. <i>Strahlentherapie Und Onkologie</i> , 2006, 182, 164-171.	1.0	3