

# Jakub Wiskirchen

## List of Publications by Year in descending order

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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	Comparison of visibility for four self-expanding nitinol bare stents <i>in vitro</i> . Acta Radiologica, 2012, 53, 1020-1025.	0.5	6
2	PET/CT-guided biopsies of metabolically active bone lesions: applications and clinical impact. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 2027-2036.	3.3	61
3	Functional investigations on human mesenchymal stem cells exposed to magnetic fields and labeled with clinically approved iron nanoparticles. BMC Cell Biology, 2010, 11, 22.	3.0	71
4	Clinical and <i>in vitro</i> Effect of Dornase Alfa in Mechanically Ventilated Pediatric Non-Cystic Fibrosis Patients with Atelectases. Cellular Physiology and Biochemistry, 2009, 23, 205-210.	1.1	25
5	PET-CT-guided interventions in the management of FDG-positive lesions in patients suffering from solid malignancies: initial experiences. European Radiology, 2009, 19, 1780-1785.	2.3	77
6	Labeling of human mesenchymal stromal cells with superparamagnetic iron oxide leads to a decrease in migration capacity and colony formation ability. Cytotherapy, 2009, 11, 68-78.	0.3	81
7	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. Cell Transplantation, 2008, 17, 923-941.	1.2	38
8	Transferrin Receptor Upregulation: In Vitro Labeling of Rat Mesenchymal Stem Cells with Superparamagnetic Iron Oxide. Radiology, 2007, 244, 514-523.	3.6	97
9	Self-expanding nitinol stents for treatment of infragenicular arteries following unsuccessful balloon angioplasty. European Radiology, 2007, 17, 2088-2095.	2.3	22
10	Comparison of Gadolinium-BOPTA and Ferucarbotran-Enhanced Three-Dimensional T1-Weighted Dynamic Liver Magnetic Resonance Imaging in the Same Patient. Investigative Radiology, 2006, 41, 264-271.	3.5	19
11	Recombinant Human Deoxyribonuclease Shortens Ventilation Time in Young, Mechanically Ventilated Children. Pediatric Pulmonology, 2006, 41, 61-66.	1.0	605
12	Early Effects of Rhenium-188 Treatment on Proliferation, Migration, and Matrix Synthesis of Cultured Human Aortic Smooth Muscle Cells. Strahlentherapie Und Onkologie, 2006, 182, 164-171.	1.0	3
13	Radiopacity of Current Endovascular Stents: Evaluation in a Multiple Reader Phantom Study. Journal of Vascular and Interventional Radiology, 2004, 15, 843-852.	0.2	16
14	Drug-eluting Stents: Potential Applications for Peripheral Arterial Occlusive Disease. Journal of Vascular and Interventional Radiology, 2003, 14, 291-301.	0.2	94
15	Stent Struts and Articulations. Investigative Radiology, 2002, 37, 356-362.	3.5	3
16	Thrombogenicity of Various Endovascular Stent Types: An In Vitro Evaluation. Journal of Vascular and Interventional Radiology, 2002, 13, 1029-1035.	0.2	69
17	Physical Properties of Endovascular Stents: An Experimental Comparison. Journal of Vascular and Interventional Radiology, 2000, 11, 645-654.	0.2	190
18	Biomechanical Aspects of the Subarachnoid Space and Cervical Cord in Healthy Individuals Examined With Kinematic Magnetic Resonance Imaging. Spine, 1998, 23, 556-567.	1.0	89

#	ARTICLE	IF	CITATIONS
19	Dynamic Changes of the Spinal Canal in Patients With Cervical Spondylosis at Flexion and Extension Using Magnetic Resonance Imaging. Investigative Radiology, 1998, 33, 444-449.	3.5	88