

SÄjnke Bartling

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

902
citations

687363

13
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

1439
citing authors

#	ARTICLE	IF	CITATIONS
1	Resistance to antiangiogenic therapy is directed by vascular phenotype, vessel stabilization, and maturation in malignant melanoma. <i>Journal of Experimental Medicine</i> , 2010, 207, 491-503.	8.5	170
2	Anti-CD4-targeted Gold Nanoparticles Induce Specific Contrast Enhancement of Peripheral Lymph Nodes in X-ray Computed Tomography of Live Mice. <i>Nano Letters</i> , 2010, 10, 2318-2322.	9.1	151
3	A robot-guided minimally invasive approach for cochlear implant surgery: preliminary results of a temporal bone study. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2009, 4, 475-486.	2.8	110
4	Radiopaque iodinated copolymeric nanoparticles for X-ray imaging applications. <i>Biomaterials</i> , 2009, 30, 5610-5616.	11.4	103
5	A mouse model for congenital myasthenic syndrome due to MuSK mutations reveals defects in structure and function of neuromuscular junctions. <i>Human Molecular Genetics</i> , 2008, 17, 3577-3595.	2.9	60
6	Imaging anti-angiogenic treatment response with DCE-VCT, DCE-MRI and DWI in an animal model of breast cancer bone metastasis. <i>European Journal of Radiology</i> , 2010, 73, 280-287.	2.6	57
7	Bevacizumab Inhibits Breast Cancer-Induced Osteolysis, Surrounding Soft Tissue Metastasis, and Angiogenesis in Rats as Visualized by VCT and MRI. <i>Neoplasia</i> , 2008, 10, 511-520.	5.3	51
8	Virtual endoscopy of the middle ear: experimental and clinical results of a standardised approach using multi-slice helical computed tomography. <i>European Radiology</i> , 2002, 12, 1684-1692.	4.5	49
9	Cochlear implantation in children with bacterial meningitic deafness: The influence of the degree of ossification and obliteration on impedance and charge of the implant. <i>Cochlear Implants International</i> , 2015, 16, 147-158.	1.2	33
10	Image Findings of Patients with H1N1 Virus Pneumonia and Acute Respiratory Failure. <i>Academic Radiology</i> , 2010, 17, 681-685.	2.5	19
11	Combined non-invasive assessment of endothelial shear stress and molecular imaging of inflammation for the prediction of inflamed plaque in hyperlipidaemic rabbit aortas. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 19-30.	1.2	17
12	Imaging of cardiac perfusion of freely breathing small animals using dynamic phase-correlated micro-CT. <i>Medical Physics</i> , 2012, 39, 7499-7506.	3.0	16
13	Real-time X-ray-based 4D image guidance of minimally invasive interventions. <i>European Radiology</i> , 2013, 23, 1669-1677.	4.5	11
14	Low dose tomographic fluoroscopy: 4D intervention guidance with running prior. <i>Medical Physics</i> , 2013, 40, 101909.	3.0	4
15	High-Pressure Air Injury of the Orbita and the Neurocranium in the Absence of a Severe External Trauma. <i>Neuro-Ophthalmology</i> , 2006, 30, 133-136.	1.0	0
16	Cardiac perfusion imaging of small rodents using cone-beam micro-CT., 2012, , .		0
17	3D-Nachverarbeitung in der CT-Bildgebung des Felsenbeins. <i>Informatik Aktuell</i> , 2003, , 254-258.	0.6	0