

Monique Gjt Van Lier

List of Publications by Year in descending order

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9
papers

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citations

1307594
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1474206
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g-index

9
all docs

9
docs citations

9
times ranked

252
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Imaging of vascular networks for biophysical modeling of perfusion distribution within the heart. <i>Journal of Biomechanics</i> , 2013, 46, 229-239.	2.1	40
2	Characterization and optimization of image quality as a function of reconstruction algorithms and parameter settings in a Siemens Inveon small-animal PET scanner using the NEMA NU 4-2008 standards. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 629, 357-367.	1.6	16
3	Scanning multiple mice in a small-animal PET scanner: Influence on image quality. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010, 621, 605-610.	1.6	14
4	Technical Note: Validation of two methods to determine contact area between breast and compression paddle in mammography. <i>Medical Physics</i> , 2017, 44, 4040-4044.	3.0	10
5	Detection and quantification methods of monocyte homing in coronary vasculature with an imaging cryomicrotome. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 76, 196-204.	1.9	9
6	Optimization of Vascular Casting for Three-Dimensional Fluorescence Cryo-Imaging of Collateral Vessels in the Ischemic Rat Hindlimb. <i>Microscopy and Microanalysis</i> , 2017, 23, 77-87.	0.4	8
7	Pressure-based Compression Guidance of the Breast in Digital Breast Tomosynthesis Using Flexible Paddles Compared to Conventional Compression. <i>Journal of Breast Imaging</i> , 2020, 2, 541-551.	1.3	8
8	Transmural distribution and connectivity of coronary collaterals within the human heart. <i>Cardiovascular Pathology</i> , 2016, 25, 405-412.	1.6	7
9	Acardiac twinning: High resolution three-dimensional reconstruction of a low resistance case. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2016, 106, 213-217.	1.6	6