

Martijn Van De Giessen

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

335
citations

1163117

8
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Autofluorescence imaging for improved visualization of joint structures during arthroscopic surgery. <i>Journal of Experimental Orthopaedics</i> , 2017, 4, 19.	1.8	4
2	Real-time endoscopic optical properties imaging. <i>Biomedical Optics Express</i> , 2017, 8, 5113.	2.9	40
3	Real-time, profile-corrected single snapshot imaging of optical properties. <i>Biomedical Optics Express</i> , 2015, 6, 4051.	2.9	56
4	Optical Mammography Using Diffuse Optical Spectroscopy for Monitoring Tumor Response to Neoadjuvant Chemotherapy in Women with Locally Advanced Breast Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 577-584.	7.0	32
5	Visualizing the spatial gene expression organization in the brain through non-linear similarity embeddings. <i>Methods</i> , 2015, 73, 79-89.	3.8	54
6	Combining magnetic resonance late gadolinium enhanced and Look-Locker sequences for myocardial scar characterization. , 2013, , .		0
7	Model-based alignment of Look-Locker MRI sequences for calibrated myocardial scar tissue quantification. , 2013, , .		4
8	Cardiac MR perfusion image processing techniques: A survey. <i>Medical Image Analysis</i> , 2012, 16, 767-785.	11.6	33
9	Fully Automated Attenuation Measurement and Motion Correction in FLIP Image Sequences. <i>IEEE Transactions on Medical Imaging</i> , 2012, 31, 461-473.	8.9	7
10	A 4D Statistical Model of Wrist Bone Motion Patterns. <i>IEEE Transactions on Medical Imaging</i> , 2012, 31, 613-625.	8.9	18
11	Robust Motion Correction in the Frequency Domain of Cardiac MR Stress Perfusion Sequences. <i>Lecture Notes in Computer Science</i> , 2012, 15, 667-674.	1.3	4
12	Localized Component Analysis for Arthritis Detection in the Trapeziometacarpal Joint. <i>Lecture Notes in Computer Science</i> , 2011, 14, 360-367.	1.3	6
13	Statistical descriptions of scaphoid and lunate bone shapes. <i>Journal of Biomechanics</i> , 2010, 43, 1463-1469.	2.1	44
14	A statistical description of the articulating ulna surface for prosthesis design. , 2009, , .		12
15	Constrained Registration of the Wrist Joint. <i>IEEE Transactions on Medical Imaging</i> , 2009, 28, 1861-1869.	8.9	21