

# Martijn Van De Giessen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11855579/publications.pdf>

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