

# Matthias Eisenmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2736630/publications.pdf>

Version: 2024-02-01

8  
papers

757  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgical data science for next-generation interventions. Nature Biomedical Engineering, 2017, 1, 691-696.	22.5	283
2	Why rankings of biomedical image analysis competitions should be interpreted with care. Nature Communications, 2018, 9, 5217.	12.8	198
3	Surgical data science “ from concepts toward clinical translation. Medical Image Analysis, 2022, 76, 102306.	11.6	107
4	BIAS: Transparent reporting of biomedical image analysis challenges. Medical Image Analysis, 2020, 66, 101796.	11.6	59
5	Heidelberg colorectal data set for surgical data science in the sensor operating room. Scientific Data, 2021, 8, 101.	5.3	37
6	Large-scale medical image annotation with crowd-powered algorithms. Journal of Medical Imaging, 2018, 5, 1.	1.5	33
7	Methods and open-source toolkit for analyzing and visualizing challenge results. Scientific Reports, 2021, 11, 2369.	3.3	25
8	Common Pitfalls and Recommendations for Grand Challenges in Medical Artificial Intelligence. European Urology Focus, 2021, 7, 710-712.	3.1	9