

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