

Sven Koitka

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

256
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

235
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Fully automated body composition analysis in routine CT imaging using 3D semantic segmentation convolutional neural networks. <i>European Radiology</i> , 2021, 31, 1795-1804. | 4.5 | 57 |
| 2 | Assessing the Role of Pericardial Fat as a Biomarker Connected to Coronary Calcification—A Deep Learning Based Approach Using Fully Automated Body Composition Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 356. | 2.4 | 14 |
| 3 | Utilizing Neural Networks and Linguistic Metadata for Early Detection of Depression Indications in Text Sequences. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020, 32, 588-601. | 5.7 | 136 |
| 4 | Mimicking the radiologists'™ workflow: Estimating pediatric hand bone age with stacked deep neural networks. <i>Medical Image Analysis</i> , 2020, 64, 101743. | 11.6 | 25 |
| 5 | Ossification area localization in pediatric hand radiographs using deep neural networks for object detection. <i>PLoS ONE</i> , 2018, 13, e0207496. | 2.5 | 21 |