Roman Z

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3560822/publications.pdf

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| 8 | 910 | 6 | 8 |
|----------|----------------|--------------|----------------|
| papers | citations | h-index | g-index |
| 8 | 8 | 8 | 1459 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Deep learning for lung cancer prognostication: A retrospective multi-cohort radiomics study. PLoS Medicine, 2018, 15, e1002711. | 8.4 | 385 |
| 2 | Deep Learning Predicts Lung Cancer Treatment Response from Serial Medical Imaging. Clinical Cancer Research, 2019, 25, 3266-3275. | 7.0 | 364 |
| 3 | Deep convolutional neural networks to predict cardiovascular risk from computed tomography. Nature Communications, 2021, 12, 715. | 12.8 | 101 |
| 4 | Radiomics of Coronary Artery Calcium in the Framingham Heart Study. Radiology: Cardiothoracic Imaging, 2020, 2, e190119. | 2.5 | 22 |
| 5 | Deep-learning system to improve the quality and efficiency of volumetric heart segmentation for breast cancer. Npj Digital Medicine, 2021, 4, 43. | 10.9 | 13 |
| 6 | Elevated Coronary Artery Calcium Quantified by a Validated Deep Learning Model From Lung Cancer Radiotherapy Planning Scans Predicts Mortality. JCO Clinical Cancer Informatics, 2022, 6, e2100095. | 2.1 | 9 |
| 7 | Deep Learning–based Detection of Intravenous Contrast Enhancement on CT Scans. Radiology: Artificial Intelligence, 2022, 4, . | 5.8 | 9 |
| 8 | The impact of quantitative CT-based tumor volumetric features on the outcomes of patients with limited stage small cell lung cancer. Radiation Oncology, 2020, 15, 14. | 2.7 | 7 |