# Nathaniel M Braman

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/288462/publications.pdf

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| 15 | 1,294 | 933447 10 | 1058476 14 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 16 | 16 | 16 | 1677 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Intratumoral and peritumoral radiomics for the pretreatment prediction of pathological complete response to neoadjuvant chemotherapy based on breast DCE-MRI. Breast Cancer Research, 2017, 19, 57. | 5.0 | 408 |
| 2 | Perinodular and Intranodular Radiomic Features on Lung CT Images Distinguish Adenocarcinomas from Granulomas. Radiology, 2019, 290, 783-792. | 7.3 | 226 |
| 3 | Predicting cancer outcomes with radiomics and artificial intelligence in radiology. Nature Reviews Clinical Oncology, 2022, 19, 132-146. | 27.6 | 221 |
| 4 | Association of Peritumoral Radiomics With Tumor Biology and Pathologic Response to Preoperative Targeted Therapy for HER2 (ERBB2)â€“Positive Breast Cancer. JAMA Network Open, 2019, 2, e192561. | 5.9 | 196 |
| 5 | Radiogenomic-Based Survival Risk Stratification of Tumor Habitat on Gd-T1w MRI Is Associated with Biological Processes in Glioblastoma. Clinical Cancer Research, 2020, 26, 1866-1876. | 7.0 | 67 |
| 6 | Integrated, High-Throughput, Multiomics Platform Enables Data-Driven Construction of Cellular Responses and Reveals Global Drug Mechanisms of Action. Journal of Proteome Research, 2017, 16, 1364-1375. | 3.7 | 34 |
| 7 | A deep learning classifier for prediction of pathological complete response to neoadjuvant chemotherapy from baseline breast DCE-MRI. , 2018, , . | | 32 |
| 8 | Deep Orthogonal Fusion: Multimodal Prognostic Biomarker Discovery Integrating Radiology, Pathology, Genomic, and Clinical Data. Lecture Notes in Computer Science, 2021, , 667-677. | 1.3 | 29 |
| 9 | Radiomic Features Associated With HPV Status on Pretreatment Computed Tomography in Oropharyngeal Squamous Cell Carcinoma Inform Clinical Prognosis. Frontiers in Oncology, 2021, 11, 744250. | 2.8 | 16 |
| 10 | Radiomics-based assessment of ultra-widefield leakage patterns and vessel network architecture in the PERMEATE study: insights into treatment durability. British Journal of Ophthalmology, 2021, 105, 1155-1160. | 3.9 | 15 |
| 11 | Response Estimation Through Spatially Oriented Neural Network and Texture Ensemble (RESONATE). Lecture Notes in Computer Science, 2019, , 602-610. | 1.3 | 9 |
| 12 | Vascular Network Organization via Hough Transform (VaNgOGH): A Novel Radiomic Biomarker for Diagnosis andÂTreatment Response. Lecture Notes in Computer Science, 2018, , 803-811. | 1.3 | 6 |
| 13 | Novel Radiomic Measurements of Tumor-Associated Vasculature Morphology on Clinical Imaging as a Biomarker of Treatment Response in Multiple Cancers. Clinical Cancer Research, 2022, 28, 4410-4424. | 7.0 | 6 |
| 14 | Radiomics For Surgical Planning and Prognostication. JAMA Network Open, 2020, 3, e2028608. | 5.9 | 3 |
| 15 | Morphology of vascular network in eyes with diabetic macular edema varies based on tolerance of aflibercept treatment interval length: preliminary findings. , 2019, , . | | 0 |