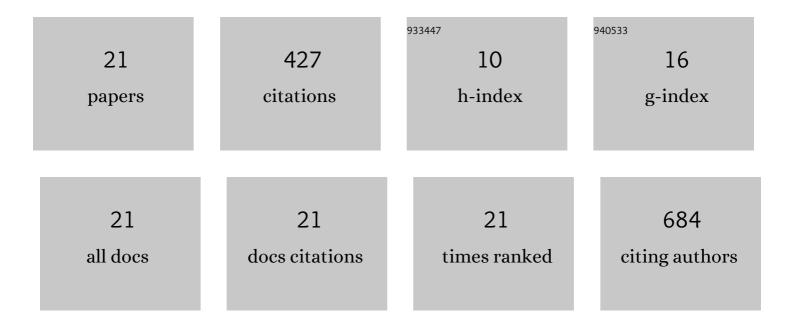
Finbarr O'sullivan

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Spatial Heterogeneity in Sarcoma ¹⁸ F-FDG Uptake as a Predictor of Patient Outcome. Journal of Nuclear Medicine, 2008, 49, 1973-1979. | 5.0 | 201 |
| 2 | NCI-Sponsored Trial for the Evaluation of Safety and Preliminary Efficacy of 3â€2-Deoxy-3â€2-[18F]fluorothymidine (FLT) as a Marker of Proliferation in Patients with Recurrent Gliomas: Preliminary Efficacy Studies. Molecular Imaging and Biology, 2009, 11, 343-355. | 2.6 | 60 |
| 3 | Locally constrained mixture representation of dynamic imaging data from PET and MR studies. Biostatistics, 2006, 7, 318-338. | 1.5 | 25 |
| 4 | Nonparametric Residue Analysis of Dynamic PET Data With Application to Cerebral FDG Studies in Normals. Journal of the American Statistical Association, 2009, 104, 556-571. | 3.1 | 25 |
| 5 | Variability Assessment in Positron Emission Tomography and Related Generalized Deconvolution Models. Journal of the American Statistical Association, 1998, 93, 1340-1355. | 3.1 | 21 |
| 6 | The Gamma Characteristic of Reconstructed PET Images: Implications for ROI Analysis. IEEE Transactions on Medical Imaging, 2018, 37, 1092-1102. | 8.9 | 16 |
| 7 | Positron emission tomography-based assessment of metabolic gradient and other prognostic features in sarcoma. Journal of Medical Imaging, 2018, 5, 1. | 1.5 | 14 |
| 8 | Effect of 18F-FDG Uptake Time on Lesion Detectability in PET Imaging of Early-Stage Breast Cancer. Tomography, 2015, 1, 53-60. | 1.8 | 12 |
| 9 | Variability Assessment in Positron Emission Tomography and Related Generalized Deconvolution Models. Journal of the American Statistical Association, 1998, 93, 1340. | 3.1 | 12 |
| 10 | An Analysis of the Role of Positivity and Mixture Model Constraints in Poisson Deconvolution Problems. Journal of Computational and Graphical Statistics, 2001, 10, 673-696. | 1.7 | 11 |
| 11 | Prognostic significance of prospectively detected bone marrow micrometastases in esophagogastric cancer: 10â€year followâ€up confirms prognostic significance. Cancer Medicine, 2015, 4, 1281-1288. | 2.8 | 6 |
| 12 | Combining Structural and Textural Assessments of Volumetric FDG-PET Uptake in NSCLC. IEEE Transactions on Radiation and Plasma Medical Sciences, 2019, 3, 421-433. | 3.7 | 6 |
| 13 | Spatial Auto-Regressive Analysis of Correlation in 3-D PET With Application to Model-Based Simulation of Data. IEEE Transactions on Medical Imaging, 2020, 39, 964-974. | 8.9 | 6 |
| 14 | Quantitation of multiple injection dynamic PET scans: an investigation of the benefits of pooling data from separate scans when mapping kinetics. Physics in Medicine and Biology, 2021, 66, 135010. | 3.0 | 4 |
| 15 | A Generalized Linear modeling approach to bootstrapping multi-frame PET image data. Medical Image Analysis, 2021, 72, 102132. | 11.6 | 3 |
| 16 | Regularized Reconstruction of Wave Height and Slope Fields From Refracted Images of Water. Journal of the American Statistical Association, 2010, 105, 36-47. | 3.1 | 2 |
| 17 | An Illustration of the Use of Model-Based Bootstrapping for Evaluation of Uncertainty in Kinetic Information Derived from Dynamic PET. , 2019, , . | | 2 |
| 18 | A novel approach to the assessment of response to chemotherapy in sarcoma imaged with PET-FDG. , | | 1 |

2010,,.

| # | Article | IF | CITATIONS |
|----|---|----|-----------|
| 19 | Kinetic analysis of dynamic ¹⁸ F-FDG and ¹⁵ O-H <inf>2</inf> O PET studies by parametric and nonparametric methods: A statistical analysis. , 2011, , . | | 0 |
| 20 | A Simple Evaluation of the Benefit of Combined Kinetic Analysis of Multiple Injection Dynamic PET Scans. , 2019, , . | | 0 |
| 21 | An exploration of the prognostic utility of shortened dynamic imaging protocols for PET-FDG scans. , 2019, , . | | 0 |