

Fiona Heeman

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

298
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1040056

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940533

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394
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Application of Machine Learning to Arterial Spin Labeling in Mild Cognitive Impairment and Alzheimer Disease. <i>Radiology</i> , 2016, 281, 865-875. | 7.3 | 58 |
| 2 | Multitracer model for staging cortical amyloid deposition using PET imaging. <i>Neurology</i> , 2020, 95, e1538-e1553. | 1.1 | 55 |
| 3 | Spatial-Temporal Patterns of $\hat{A}\beta$ -Amyloid Accumulation. <i>Neurology</i> , 2022, 98, . | 1.1 | 40 |
| 4 | Quantification of amyloid PET for future clinical use: a state-of-the-art review. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3508-3528. | 6.4 | 34 |
| 5 | Optimized dual-time-window protocols for quantitative [18F]flutemetamol and [18F]florbetaben PET studies. <i>EJNMMI Research</i> , 2019, 9, 32. | 2.5 | 31 |
| 6 | [11C]PIB amyloid quantification: effect of reference region selection. <i>EJNMMI Research</i> , 2020, 10, 123. | 2.5 | 17 |
| 7 | Classification of negative and positive 18F-florbetapir brain PET studies in subjective cognitive decline patients using a convolutional neural network. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 721-728. | 6.4 | 16 |
| 8 | Strategies to reduce sample sizes in Alzheimer's disease primary and secondary prevention trials using longitudinal amyloid PET imaging. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 82. | 6.2 | 14 |
| 9 | Simulating the effect of cerebral blood flow changes on regional quantification of [¹⁸ F]flutemetamol and [¹⁸ F]florbetaben studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 579-589. | 4.3 | 12 |
| 10 | Parametric imaging of dual-time window [18F]flutemetamol and [18F]florbetaben studies. <i>NeuroImage</i> , 2021, 234, 117953. | 4.2 | 7 |
| 11 | Impact of cerebral blood flow and amyloid load on SUVR bias. <i>EJNMMI Research</i> , 2022, 12, 29. | 2.5 | 6 |
| 12 | Evaluating robustness of the Centiloid scale against variations in amyloid PET image resolution. <i>Alzheimer's and Dementia</i> , 2021, 17, . | 0.8 | 3 |
| 13 | Test-Retest Variability of Relative Tracer Delivery Rate as Measured by [11C]PIB. <i>Molecular Imaging and Biology</i> , 2021, 23, 335-339. | 2.6 | 2 |
| 14 | ICP-182: EVENT-BASED MODELING OF THE TEMPORAL ORDERING OF REGIONAL $\hat{A}\beta$ -AMYLOID DEPOSITION IN THE BRAIN. <i>Alzheimer's and Dementia</i> , 2018, 14, P152. | 0.8 | 1 |
| 15 | P2-445: EVENT-BASED MODELING OF THE TEMPORAL ORDERING OF REGIONAL $\hat{A}\beta$ -AMYLOID DEPOSITION IN THE BRAIN. <i>Alzheimer's and Dementia</i> , 2018, 14, P887. | 0.8 | 1 |
| 16 | Dynamic PET imaging reduces sample sizes to detect longitudinal amyloid accumulation. <i>Alzheimer's and Dementia</i> , 2020, 16, e042623. | 0.8 | 1 |
| 17 | P3-216: IS THE RELATION BETWEEN BLOOD PRESSURE AND COGNITION DEPENDENT ON AMYLOID PATHOLOGY OR PHYSICAL PERFORMANCE? RESULTS OF THE EMIF-AD 90+ STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P1153. | 0.8 | 0 |
| 18 | O2-09-05: EXTENSION AND VALIDATION OF AN AMYLOID STAGING MODEL: ASSOCIATIONS WITH CLINICAL MEASURES. <i>Alzheimer's and Dementia</i> , 2018, 14, P643. | 0.8 | 0 |

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|----|--|-----|-----------|
| 19 | A multi-center study analysis of the spatial-temporal progression of amyloid deposition and its utility for longitudinal studies. <i>Alzheimer's and Dementia</i> , 2020, 16, e044707. | 0.8 | 0 |
| 20 | Current status and quantitative results of the AMYPAD prognostic and natural history study. <i>Alzheimer's and Dementia</i> , 2020, 16, e044711. | 0.8 | 0 |
| 21 | Test-retest variability of relative tracer delivery rate as measured by [¹¹ C]PiB. <i>Alzheimer's and Dementia</i> , 2021, 17, . | 0.8 | 0 |