# Elena Rodriguez-Vieitez

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 38 papers | 1,826 citations | 586496 16 h-index | 563245 28 g-index |
| 42 all docs | 42 docs citations | 42 times ranked | 2973 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Age, sex and APOE-Îµ4 modify the balance between soluble and fibrillar Î²-amyloid in non-demented individuals: topographical patterns across two independent cohorts. Molecular Psychiatry, 2022, 27, 2010-2018. | 4.1 | 9 |
| 2 | Longitudinal pathways of cerebrospinal fluid and positron emission tomography biomarkers of amyloid-Î² positivity. Molecular Psychiatry, 2021, 26, 5864-5874. | 4.1 | 22 |
| 3 | Clinical impact of 18F-FDG-PET among memory clinic patients with uncertain diagnosis. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 612-622. | 3.3 | 16 |
| 4 | Altered perivascular fibroblast activity precedes ALS disease onset. Nature Medicine, 2021, 27, 640-646. | 15.2 | 69 |
| 5 | Astrocyte Biomarkers in Alzheimer Disease. Neurology, 2021, 96, . | 1.5 | 70 |
| 6 | Association of cortical microstructure with amyloid-Î² and tau: impact on cognitive decline, neurodegeneration, and clinical progression in older adults. Molecular Psychiatry, 2021, 26, 7813-7822. | 4.1 | 17 |
| 7 | Assessment of Tau Pathology as Measured by 18F-THK5317 and 18F-Flortaucipir PET and Their Relation to Brain Atrophy and Cognition in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2021, 84, 103-117. | 1.2 | 4 |
| 8 | PET Imaging of Monoamine Oxidase B. , 2021, , 521-545. | | 4 |
| 9 | Plasma sTREM2: a potential marker of cerebrovascular injury in neurodegenerative disorders. Brain, 2021, 144, 3283-3285. | 3.7 | 5 |
| 10 | Cortical microstructure is associated with tau burden and predicts cognitive decline and clinical progression in healthy older adults. Alzheimer's and Dementia, 2021, 17, . | 0.4 | 0 |
| 11 | The relationship between cortical microstructural changes and in vivo amyloidâ€Î²2 and tau in aging and preclinical Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e041626. | 0.4 | 0 |
| 12 | Towards harmonizing subtyping methods for PET and MRI studies of Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e042807. | 0.4 | 2 |
| 13 | Comparison of subtyping methods for neuroimaging studies in Alzheimerâ€™s disease: a call for harmonization. Brain Communications, 2020, 2, fcaa192. | 1.5 | 24 |
| 14 | Cortical microstructural correlates of astrocytosis in autosomal-dominant Alzheimer disease. Neurology, 2020, 94, e2026-e2036. | 1.5 | 42 |
| 15 | Prospects and challenges of imaging neuroinflammation beyond TSPO in Alzheimerâ€™s disease. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2831-2847. | 3.3 | 45 |
| 16 | Longitudinal cognitive decline in autosomal-dominant Alzheimer's disease varies with mutations in APP and PSEN1 genes. Neurobiology of Aging, 2019, 82, 40-47. | 1.5 | 7 |
| 17 | Cross-interaction of tau PET tracers with monoamine oxidase B: evidence from in silico modelling and in vivo imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1369-1382. | 3.3 | 74 |
| 18 | S2â€01â€02: PET MARKERS OF ASTROCYTES. Alzheimer's and Dementia, 2019, 15, P514. | 0.4 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Tau PET imaging in neurodegenerative tauopathiesâ€”still a challenge. Molecular Psychiatry, 2019, 24, 1112-1134. | 4.1 | 409 |
| 20 | Longitudinal association between astrocyte function and glucose metabolism in autosomal dominant Alzheimerâ€™s disease. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 348-356. | 3.3 | 41 |
| 21 | Tau positron emission tomography imaging in tauopathies: The added hurdle of offâ€target binding. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 232-236. | 1.2 | 86 |
| 22 | Longitudinal uncoupling of cerebral perfusion, glucose metabolism, and tau deposition in Alzheimer's disease. , 2018, 14, 652-663. | | 18 |
| 23 | Reduced penetrance of the PSEN1 H163Y autosomal dominant Alzheimer mutation: a 22-year follow-up study. Alzheimer's Research and Therapy, 2018, 10, 45. | 3.0 | 11 |
| 24 | Imaging Neuroinflammation: Quantification of Astrocytosis in a Multitracer PET Approach. Methods in Molecular Biology, 2018, 1750, 231-251. | 0.4 | 18 |
| 25 | Comparability of [<sup>18</sup>F]THK5317 and [<sup>11</sup>C]PIB blood flow proxy images with [<sup>18</sup>F]FDG positron emission tomography in Alzheimerâ€™s disease. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 740-749. | 2.4 | 46 |
| 26 | Predicting Cognitive Decline across Four Decades in Mutation Carriers and Non-carriers in Autosomal-Dominant Alzheimerâ€™s Disease. Journal of the International Neuropsychological Society, 2017, 23, 195-203. | 1.2 | 18 |
| 27 | Tau PET imaging: present and future directions. Molecular Neurodegeneration, 2017, 12, 19. | 4.4 | 220 |
| 28 | [P4â€“533]: GENOTYPEâ€DEPENDENT LONGITUDINAL TRAJECTORIES OF COGNITIVE DECLINE IN AUTOSOMAL DOMINANT ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P1554. | 0.4 | 0 |
| 29 | P4â€349: EARLYâ€PHASE [11C]PIB PET is Comparable to [18F]FDG PET as a Marker of Disease Progression in Alzheimer's Disease. Alzheimer's and Dementia, 2016, 12, P1171. | 0.4 | 0 |
| 30 | Diverging longitudinal changes in astrocytosis and amyloid PET in autosomal dominant Alzheimerâ€™s disease. Brain, 2016, 139, 922-936. | 3.7 | 235 |
| 31 | Comparison of Early-Phase <sup>11</sup>C-Deuterium-l-Deprenyl and <sup>11</sup>C-Pittsburgh Compound B PET for Assessing Brain Perfusion in Alzheimer Disease. Journal of Nuclear Medicine, 2016, 57, 1071-1077. | 2.8 | 63 |
| 32 | IC-P-126: Divergent pattern of changes in astrocytosis and fibrillar amyloid plaques as measured by PET in autosomal-dominant and sporadic Alzheimer's disease. , 2015, 11, P86-P86. | | 0 |
| 33 | O1-02-03: Divergent pattern of changes in astrocytosis and fibrillar amyloid plaques as measured by PET in autosomal-dominant and sporadic Alzheimer's disease. , 2015, 11, P127-P127. | | 0 |
| 34 | Early astrocytosis in autosomal dominant Alzheimerâ€™s disease measured in vivo by multi-tracer positron emission tomography. Scientific Reports, 2015, 5, 16404. | 1.6 | 110 |
| 35 | Case Report of Complex Amyotrophic Lateral Sclerosis with Cognitive Impairment and Cortical Amyloid Deposition. Journal of Alzheimer's Disease, 2015, 47, 661-667. | 1.2 | 14 |
| 36 | Astrocytosis precedes amyloid plaque deposition in Alzheimer APPswe transgenic mouse brain: a correlative positron emission tomography and in vitro imaging study. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1119-1132. | 3.3 | 121 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | IC-03-03: COMPARISON OF MEASUREMENTS OF CEREBRAL BLOOD FLOW BY EARLY FRAMES OF 11C-DEUTERIUM-L-DEPRENYL (11C-DED) AND 11C-PIB PET TRACERS AT DIFFERENT STAGES OF ALZHEIMER'S DISEASE. , 2014, 10, P7-P7. | | 1 |
| 38 | P3-214: COMPARISON OF MEASUREMENTS OF CEREBRAL BLOOD FLOW BY EARLY FRAMES OF 11C-DEUTERIUM-L-DEPRENYL (11C-DED) AND 11C-PIB PET TRACERS AT DIFFERENT STAGES OF ALZHEIMER'S DISEASE. , 2014, 10, P709-P709. | | 0 |