

# Paul Callaghan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11160320/publications.pdf>

Version: 2024-02-01

5  
papers

256  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

575  
citing authors

#	ARTICLE	IF	CITATIONS
1	OSSI-PET: Open-Access Database of Simulated $^{11}\text{C}$ Raclopride Scans for the Inveon Preclinical PET Scanner: Application to the Optimization of Reconstruction Methods for Dynamic Studies. <i>IEEE Transactions on Medical Imaging</i> , 2016, 35, 1696-1706.	8.9	3
2	4D PET iterative deconvolution with spatiotemporal regularization for quantitative dynamic PET imaging. <i>NeuroImage</i> , 2015, 118, 484-493.	4.2	12
3	Positron emission tomography and functional characterization of a complete PBR/TSPO knockout. <i>Nature Communications</i> , 2014, 5, 5452.	12.8	199
4	Simulation-based optimisation of the PET data processing for Partial Saturation Approach protocols. <i>NeuroImage</i> , 2014, 97, 29-40.	4.2	8
5	Central Nervous System Expression and PET Imaging of the Translocator Protein in Relapsing-Remitting Experimental Autoimmune Encephalomyelitis. <i>Journal of Nuclear Medicine</i> , 2013, 54, 291-298.	5.0	34