

# Mirwais Wardak

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

368  
citations

1040056

9  
h-index

940533

16  
g-index

22  
all docs

22  
docs citations

22  
times ranked

615  
citing authors

#	ARTICLE	IF	CITATIONS
1	<sup>18</sup> F-FSPG PET/CT Imaging of System x <sub>C</sub> Transporter Activity in Patients with Primary and Metastatic Brain Tumors. <i>Radiology</i> , 2022, 303, 620-631.	7.3	7
2	Sanjiv Sam Gambhir, MD, PhD (1962-2020). <i>Journal of Nuclear Cardiology</i> , 2021, 28, 30-33.	2.1	0
3	Method for selective ablation of undifferentiated human pluripotent stem cell populations for cell-based therapies. <i>JCI Insight</i> , 2021, 6, .	5.0	8
4	Pilot-phase PET/CT study targeting integrin $\alpha_2\beta_6$ in pancreatic cancer patients using the cystine-knot peptide $\alpha$ -based <sup>18</sup> F-FP-R01-MG-F2. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, , 1.	6.4	10
5	<sup>68</sup> Ga-labeled exendin-4 to image cardiac repair after myocardial infarction: From lizard venom to laboratory and beyond. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 2398-2401.	2.1	0
6	Simultaneous phase $\alpha$ -contrast MRI and PET for noninvasive quantification of cerebral blood flow and reactivity in healthy subjects and patients with cerebrovascular disease. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 183-194.	3.4	21
7	Clinical Evaluation of (4S)-4-(3-[ <sup>18</sup> F]Fluoropropyl)-L-glutamate ( <sup>18</sup> F-FSPG) for PET/CT Imaging in Patients with Newly Diagnosed and Recurrent Prostate Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 5380-5387.	7.0	15
8	Synthesis and Characterization of 9-(4-[ <sup>18</sup> F]Fluoro-3-(hydroxymethyl)butyl)-2-(phenylthio)-6-oxopurine as a Novel PET Agent for Mutant Herpes Simplex Virus Type 1 Thymidine Kinase Reporter Gene Imaging. <i>Molecular Imaging and Biology</i> , 2020, 22, 1151-1160.	2.6	5
9	Molecular Imaging of Infective Endocarditis With <sup>18</sup> F-Fluoromaltotriose Positron Emission Tomography $\alpha$ -Computed Tomography. <i>Circulation</i> , 2020, 141, 1729-1731.	1.6	9
10	Initial evaluation of (4S)-4-(3-[ <sup>18</sup> F]fluoropropyl)-l-glutamate (FSPG) PET/CT imaging in patients with head and neck cancer, colorectal cancer, or non-Hodgkin lymphoma. <i>EJNMMI Research</i> , 2020, 10, 100.	2.5	10
11	Recent Advances in Imaging Inflammation Post-Myocardial Infarction Using Positron Emission Tomography. <i>Current Cardiovascular Imaging Reports</i> , 2019, 12, 1.	0.6	0
12	Identifying Hypoperfusion in Moyamoya Disease With Arterial Spin Labeling and an [ <sup>15</sup> O]-Water Positron Emission Tomography/Magnetic Resonance Imaging Normative Database. <i>Stroke</i> , 2019, 50, 373-380.	2.0	38
13	Molecular Imaging of Inflammation in Ischemic Heart Disease. <i>Current Cardiovascular Imaging Reports</i> , 2018, 11, 1.	0.6	5
14	The Gift of Light. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007597.	2.6	0
15	Specific Imaging of Bacterial Infection Using <sup>18</sup> F-Fluoromaltotriose: A Second-Generation PET Tracer Targeting the Maltodextrin Transporter in Bacteria. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1679-1684.	5.0	79
16	<sup>18</sup> F-FLT and <sup>18</sup> F-FDOPA PET kinetics in recurrent brain tumors. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 1199-1209.	6.4	42
17	Automated Movement Correction for Dynamic PET/CT Images: Evaluation with Phantom and Patient Data. <i>PLoS ONE</i> , 2014, 9, e103745.	2.5	18
18	A bootstrap method for identifying image regions affected by intra-scan body movement during a PET/CT scan., 2011, , .		2

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19	Discriminant Analysis of <sup>18</sup> F-Fluorothymidine Kinetic Parameters to Predict Survival in Patients with Recurrent High-Grade Glioma. <i>Clinical Cancer Research</i> , 2011, 17, 6553-6562.	7.0	50
20	Movement Correction Method for Human Brain PET Images: Application to Quantitative Analysis of Dynamic <sup>18</sup> F-FDDNP Scans. <i>Journal of Nuclear Medicine</i> , 2010, 51, 210-218.	5.0	46
21	Movement correction of [ <sup>18</sup> F]FDDNP PET studies for brain amyloid imaging. , 2007, , .		1