

Hendrikus Boersma

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8087487/publications.pdf>

Version: 2024-02-01

49
papers

2,049
citations

279798

23
h-index

243625

44
g-index

50
all docs

50
docs citations

50
times ranked

2655
citing authors

#	ARTICLE	IF	CITATIONS
1	Serial [¹⁸ F]-FDHT-PET to predict bicalutamide efficacy in patients with androgen receptor positive metastatic breast cancer. <i>European Journal of Cancer</i> , 2021, 144, 151-161.	2.8	13
2	Feasibility of ex vivo fluorescence imaging of angiogenesis in (non-) culprit human carotid atherosclerotic plaques using bevacizumab-800CW. <i>Scientific Reports</i> , 2021, 11, 2899.	3.3	6
3	Targeted optical fluorescence imaging: a meta-narrative review and future perspectives. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 4272-4292.	6.4	29
4	Photoresponsive molecular tools for emerging applications of light in medicine. <i>Chemical Science</i> , 2020, 11, 11672-11691.	7.4	142
5	Validation of a cost-effective alternative for a radiochromatography method to be used in a developing country. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2020, 5, 9.	3.9	2
6	Test-Retest Stability of Cerebral 2-Deoxy-2-[¹⁸ F]Fluoro-D-Glucose ([¹⁸ F]FDG) Positron Emission Tomography (PET) in Male and Female Rats. <i>Molecular Imaging and Biology</i> , 2019, 21, 240-248.	2.6	6
7	¹⁸ F-sodium fluoride positron emission tomography assessed microcalcifications in culprit and non-culprit human carotid plaques. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1064-1075.	2.1	39
8	[¹⁸ F]Fluoroethoxybenzovesamicol in Parkinson's disease patients: Quantification of a novel cholinergic positron emission tomography tracer. <i>Movement Disorders</i> , 2019, 34, 924-926.	3.9	20
9	Long-term prognostic value of quantitative myocardial perfusion in patients with chest pain and normal coronary arteries. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1844-1852.	2.1	16
10	Avenues to molecular imaging of dying cells: Focus on cancer. <i>Medicinal Research Reviews</i> , 2018, 38, 1713-1768.	10.5	30
11	Stress myocardial blood flow correlates with ventricular function and synchrony better than myocardial perfusion reserve: A Nitrogen-13 ammonia PET study. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 797-806.	2.1	13
12	Cardioprotection by minocycline in a rabbit model of ischemia/reperfusion injury: Detection of cell death by in vivo ¹¹¹ In-GSAO SPECT. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 94-100.	2.1	4
13	In vitro imaging of bacteria using ¹⁸ F-fluorodeoxyglucose micro positron emission tomography. <i>Scientific Reports</i> , 2017, 7, 4973.	3.3	19
14	The effects of GLP-1 analogues in obese, insulin-using type 2 diabetes in relation to eating behaviour. <i>International Journal of Clinical Pharmacy</i> , 2016, 38, 144-151.	2.1	26
15	Distribution of Matrix Metalloproteinases in Human Atherosclerotic Carotid Plaques and Their Production by Smooth Muscle Cells and Macrophage Subsets. <i>Molecular Imaging and Biology</i> , 2016, 18, 283-291.	2.6	39
16	Feasibility of [¹⁸ F]-RGD for ex vivo imaging of atherosclerosis in detection of $\alpha_5\beta_1$ integrin expression. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 1179-1186.	2.1	32
17	Folate Receptor- β Imaging Using ^{99m} Tc-Folate to Explore Distribution of Polarized Macrophage Populations in Human Atherosclerotic Plaque. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1945-1951.	5.0	57
18	2-deoxy-2-[¹⁸ F]fluoro-d-mannose positron emission tomography imaging in atherosclerosis. <i>Nature Medicine</i> , 2014, 20, 215-219.	30.7	159

#	ARTICLE	IF	CITATIONS
19	In vivo and in vitro evidence that ^{99m} Tc-HYNIC-interleukin-2 is able to detect T lymphocytes in vulnerable atherosclerotic plaques of the carotid artery. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 1710-1719.	6.4	41
20	Myocardial perfusion reserve in spared myocardium: correlation with infarct size and left ventricular ejection fraction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 1148-1154.	6.4	12
21	Calcification as a Risk Factor for Rupture of Abdominal Aortic Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013, 46, 542-548.	1.5	100
22	Current state of experimental imaging modalities for risk assessment of abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2013, 57, 851-859.	1.1	24
23	Feasibility of Vascular Endothelial Growth Factor Imaging in Human Atherosclerotic Plaque Using ⁸⁹ Zr-Bevacizumab Positron Emission Tomography. <i>Molecular Imaging</i> , 2013, 12, 7290.2012.00034.	1.4	27
24	Targeted Folate Receptor \hat{I}^2 Fluorescence Imaging as a Measure of Inflammation to Estimate Vulnerability Within Human Atherosclerotic Carotid Plaque. <i>Journal of Nuclear Medicine</i> , 2012, 53, 1222-1229.	5.0	25
25	PET and MRI for the evaluation of regional myocardial perfusion and wall thickening after myocardial infarction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1065-1069.	6.4	9
26	Evolving role of molecular imaging for new understanding: targeting myofibroblasts to predict remodeling. <i>Annals of the New York Academy of Sciences</i> , 2012, 1254, 33-41.	3.8	14
27	Adverse cardiovascular effects of anabolic steroids: pathophysiology imaging. <i>European Journal of Clinical Investigation</i> , 2012, 42, 795-803.	3.4	23
28	In Vivo Imaging of Apoptosis in Oncology: An Update. <i>Molecular Imaging</i> , 2011, 10, 7290.2010.00058.	1.4	38
29	Radionuclide imaging of bone marrow disorders. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 166-178.	6.4	64
30	Myocardial perfusion reserve compared with peripheral perfusion reserve: A [¹³ N]ammonia PET study. <i>Journal of Nuclear Cardiology</i> , 2011, 18, 238-246.	2.1	9
31	High-resolution imaging of human atherosclerotic carotid plaques with micro ¹⁸ F-FDG PET scanning exploring plaque vulnerability. <i>Journal of Nuclear Cardiology</i> , 2011, 18, 1066-1075.	2.1	55
32	P-Selectin Imaging in Cardiovascular Disease: What You See Is What You Get?. <i>Journal of Nuclear Medicine</i> , 2011, 52, 1337-1338.	5.0	3
33	Small-animal SPECT and SPECT/CT: application in cardiovascular research. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 1766-1777.	6.4	42
34	Early molecular imaging of interstitial changes in patients after myocardial infarction: Comparison with delayed contrast-enhanced magnetic resonance imaging. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 1065-1072.	2.1	45
35	Abdominal aortic calcification detected by dual X-ray absorptiometry: A strong predictor for cardiovascular events. <i>Annals of Medicine</i> , 2010, 42, 539-545.	3.8	40
36	Molecular Imaging of Matrix Metalloproteinase in Atherosclerotic Lesions. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1847-1857.	2.8	125

#	ARTICLE	IF	CITATIONS
37	Growth Factor/Peptide Receptor Imaging for the Development of Targeted Therapy in Oncology. <i>Current Pharmaceutical Design</i> , 2008, 14, 3340-3347.	1.9	7
38	Noninvasive Detection of Programmed Cell Loss with 99mTc-Labeled Annexin A5 in Heart Failure. <i>Journal of Nuclear Medicine</i> , 2007, 48, 562-567.	5.0	70
39	Oral Tegafur/folinic acid chemotherapy decreases phenytoin efficacy. <i>British Journal of Cancer</i> , 2004, 90, 745-745.	6.4	6
40	The ApoCorrect assay: a novel, rapid method to determine the biological functionality of radiolabeled and fluorescent Annexin A5. <i>Analytical Biochemistry</i> , 2004, 327, 126-134.	2.4	10
41	Radioimmunotherapy as a treatment modality for non-Hodgkin's lymphoma. <i>Drugs of the Future</i> , 2004, 29, 95.	0.1	3
42	Comparison between human pharmacokinetics and imaging properties of two conjugation methods for 99mTc-Annexin A5. <i>British Journal of Radiology</i> , 2003, 76, 553-560.	2.2	42
43	Compensatory Uptake of I-123 MIBG in the Contralateral Adrenal Gland After Removal of a Pheochromocytoma. <i>Clinical Nuclear Medicine</i> , 2002, 27, 113-116.	1.3	6
44	Simulation studies and the alignment of interests. <i>Health Care Management Science</i> , 2002, 5, 97-102.	2.6	16
45	Biodistribution and dosimetry of 99mTc-BTAP-annexin-V in humans. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2001, 28, 1373-1378.	2.1	54
46	In Vivo Detection of Apoptosis in an Intracardiac Tumor. <i>JAMA - Journal of the American Medical Association</i> , 2001, 285, 1841.	7.4	52
47	Transient Enhanced Uptake of 123I-Metaiodobenzylguanidine in the Contralateral Adrenal Region after Resection of an Adrenal Pheochromocytoma. <i>New England Journal of Medicine</i> , 2000, 342, 1450-1450.	27.0	12
48	Visualisation of cell death in vivo in patients with acute myocardial infarction. <i>Lancet</i> , 2000, 356, 209-212.	13.7	414
49	Interaction between the cytostatic effects of quercetin and 5-fluorouracil in two human colorectal cancer cell lines. <i>Phytomedicine</i> , 1994, 1, 239-244.	5.3	9