

Nicolas Arlicot

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/999011/publications.pdf>

Version: 2024-02-01

41
papers

1,273
citations

430442

18
h-index

360668

35
g-index

42
all docs

42
docs citations

42
times ranked

2436
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Imaging of Microglial Activation in Amyotrophic Lateral Sclerosis. PLoS ONE, 2012, 7, e52941.	1.1	203
2	Is unpredictable chronic mild stress (UCMS) a reliable model to study depression-induced neuroinflammation?. Behavioural Brain Research, 2012, 231, 130-137.	1.2	136
3	Translocator Protein-18 kDa (TSPO) Positron Emission Tomography (PET) Imaging and Its Clinical Impact in Neurodegenerative Diseases. International Journal of Molecular Sciences, 2017, 18, 785.	1.8	133
4	Initial evaluation in healthy humans of [18F]DPA-714, a potential PET biomarker for neuroinflammation. Nuclear Medicine and Biology, 2012, 39, 570-578.	0.3	115
5	Molecular Targets for PET Imaging of Activated Microglia: The Current Situation and Future Expectations. International Journal of Molecular Sciences, 2017, 18, 802.	1.8	101
6	Stability of Antibiotics in Portable Pumps Used for Bronchial Superinfection: Guidelines for Prescribers. Pediatrics, 2007, 120, 1255-1259.	1.0	59
7	Evaluation of CLINDE as potent translocator protein (18 kDa) SPECT radiotracer reflecting the degree of neuroinflammation in a rat model of microglial activation. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 2203-2211.	3.3	49
8	PiB-Conjugated, Metal-Based Imaging Probes: Multimodal Approaches for the Visualization of β -Amyloid Plaques. ACS Medicinal Chemistry Letters, 2013, 4, 436-440.	1.3	48
9	Longitudinal and parallel monitoring of neuroinflammation and neurodegeneration in a 6-hydroxydopamine rat model of Parkinson's disease. Synapse, 2012, 66, 573-583.	0.6	43
10	Oxidative Stress Is Related to the Deleterious Effects of Heme Oxygenase-1 in an In Vivo Neuroinflammatory Rat Model. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-10.	1.9	40
11	Could ^{18}F -DPA-714 PET imaging be interesting to use in the early post-stroke period?. EJNMMI Research, 2014, 4, 28.	1.1	40
12	TSPO PET Imaging: From Microglial Activation to Peripheral Sterile Inflammatory Diseases?. Contrast Media and Molecular Imaging, 2017, 2017, 1-17.	0.4	32
13	Design of selective COX-2 inhibitors in the (aza)indazole series. Chemistry, <i>in vitro</i> studies, radiochemistry and evaluations in rats of a [^{18}F] PET tracer. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 1-7.	2.5	24
14	Detection and quantification of remote microglial activation in rodent models of focal ischaemia using the TSPO radioligand CLINDE. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 2371-2380.	3.3	22
15	Neuroinflammation and β Amyloid Deposition in Alzheimer's Disease: In vivo Quantification with Molecular Imaging. Dementia and Geriatric Cognitive Disorders, 2014, 37, 1-18.	0.7	21
16	Targeted alpha and beta radiotherapy: An overview of radiopharmaceutical and clinical aspects. Medecine Nucleaire, 2018, 42, 32-44.	0.2	20
17	Clinical Results in Medullary Thyroid Carcinoma Suggest High Potential of Pretargeted Immuno-PET for Tumor Imaging and Theranostic Approaches. Frontiers in Medicine, 2019, 6, 124.	1.2	20
18	Translocator Protein (18 kDa) Mapping with [^{125}I]-CLINDE in the Quinolinic Acid Rat Model of Excitotoxicity: A Longitudinal Comparison with Microglial Activation, Astrogliosis, and Neuronal Death. Molecular Imaging, 2014, 13, 7290.2013.00075.	0.7	18

#	ARTICLE	IF	CITATIONS
19	The Place of PET to Assess New Therapeutic Effectiveness in Neurodegenerative Diseases. Contrast Media and Molecular Imaging, 2018, 2018, 1-15.	0.4	15
20	Assessment of Translocator Protein Density, as Marker of Neuroinflammation, in Major Depressive Disorder: A Pilot, Multicenter, Comparative, Controlled, Brain PET Study (INFLADEP Study). Frontiers in Psychiatry, 2018, 9, 326.	1.3	14
21	The Story of the Dopamine Transporter PET Tracer LBT-999: From Conception to Clinical Use. Frontiers in Medicine, 2019, 6, 90.	1.2	13
22	Interest of FDG-PET in the Management of Mantle Cell Lymphoma. Frontiers in Medicine, 2019, 6, 70.	1.2	13
23	Benzodiazepine use and brain amyloid load in nondemented older individuals: a florbetapir PET study in the Multidomain Alzheimer Preventive Trial cohort. Neurobiology of Aging, 2019, 84, 61-69.	1.5	12
24	Advancements of labelled radio-pharmaceuticals imaging with the PIM-MPGD. Journal of Instrumentation, 2009, 4, P11022-P11022.	0.5	11
25	Innovative Molecular Imaging for Clinical Research, Therapeutic Stratification, and Nosography in Neuroscience. Frontiers in Medicine, 2019, 6, 268.	1.2	11
26	Evaluation of Prion Deposits and Microglial Activation in Scrapie-Infected Mice Using Molecular Imaging Probes. Molecular Imaging and Biology, 2010, 12, 576-582.	1.3	8
27	Benzodiazepine use and neuroimaging markers of Alzheimer's disease in nondemented older individuals: an MRI and 18F Flortetapir PET study in the MEMENTO cohort. Neuropsychopharmacology, 2022, 47, 1114-1120.	2.8	8
28	β -amyloid PET neuroimaging: A review of radiopharmaceutical development. Medecine Nucleaire, 2017, 41, 27-35.	0.2	7
29	Usefulness of PET With [18F]LBT-999 for the Evaluation of Presynaptic Dopaminergic Neuronal Loss in a Clinical Environment. Frontiers in Neurology, 2020, 11, 754.	1.1	6
30	Study of influence of the glutamatergic concentration of [18F]FPEB binding to metabotropic glutamate receptor subtype 5 with N-acetylcysteine challenge in rats and SRM/PET study in human healthy volunteers. Translational Psychiatry, 2021, 11, 66.	2.4	6
31	Radiopharmaceuticals for PET imaging of neuroinflammation. Medecine Nucleaire, 2016, 40, 72-81.	0.2	5
32	Imaging of dopamine transporter with [18F]LBT-999: initial evaluation in healthy volunteers. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2022, 66, .	0.4	5
33	Estimation of the added value of 99mTc-HMPAO-labelled white blood cell scintigraphy for the diagnosis of infectious foci. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2019, 63, 371-378.	0.4	4
34	Are Antibiotic Drugs Well Prescribed in Case of Renal Insufficiency? A Retrospective Study. Renal Failure, 2007, 29, 1055-1058.	0.8	3
35	Editorial: Innovative Radiopharmaceuticals in Oncology and Neurology. Frontiers in Medicine, 2016, 3, 74.	1.2	3
36	Fully automated radiosynthesis of [18F]LBT999 on TRACERlab FXFN and AllinOne modules, a PET radiopharmaceutical for imaging the dopamine transporter in human brain. EJNMMI Radiopharmacy and Chemistry, 2020, 5, 26.	1.8	2

#	ARTICLE	IF	CITATIONS
37	The PIMager: A new tool for high sensitive digital β autoradiograph. , 2009, , .		1
38	D�veloppement de radiotraceurs pour lâ€™imagerie mol�culaire du microenvironnement matriciel tumoral (HIMIMT). Irbm, 2012, 33, 86-91.	3.7	1
39	Distribution physiologique c�r�brale et corps entier du 18F-DPA-714�en TEP/TDM. Medecine Nucleaire, 2013, 37, 44-51.	0.2	0
40	Points cl�s du circuit du m�dicament radiopharmaceutique au regard des sp�cificit�s li�es � la radioth�rapie interne et � la recherche biom�dicale. Medecine Nucleaire, 2017, 41, 239-240.	0.2	0
41	Pilot study with [¹⁸ F]DPA-714 PET-CT to explore tumor-associated-macrophages in triple negative breast cancer.. Journal of Clinical Oncology, 2022, 40, e12557-e12557.	0.8	0