

Lynne A Jones

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,554
citations

279798

23
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330143

37
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38
all docs

38
docs citations

38
times ranked

1925
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Assessment of executive function declines in presymptomatic and mildly symptomatic familial frontotemporal dementia: NIHâ€€EXAMINER as a potential clinical trial endpoint. <i>Alzheimer's and Dementia</i> , 2020, 16, 11-21. | 0.8 | 32 |
| 2 | Acute Rodent Tolerability, Toxicity, and Radiation Dosimetry Estimates of the S1P1-Specific Radioligand [11C]CS1P1. <i>Molecular Imaging and Biology</i> , 2020, 22, 285-292. | 2.6 | 5 |
| 3 | Fluselenamyl: Evaluation of radiation dosimetry in mice and pharmacokinetics in brains of non-human primate. <i>Nuclear Medicine and Biology</i> , 2020, 82-83, 33-40. | 0.6 | 0 |
| 4 | Tracking white matter degeneration in asymptomatic and symptomatic MAPT mutation carriers. <i>Neurobiology of Aging</i> , 2019, 83, 54-62. | 3.1 | 14 |
| 5 | Brain microvasculature defects and Glut1 deficiency syndrome averted by early repletion of the glucose transporter-1 protein. <i>Nature Communications</i> , 2017, 8, 14152. | 12.8 | 91 |
| 6 | The role of beta-arrestin2 in shaping fMRI BOLD responses to dopaminergic stimulation. <i>Psychopharmacology</i> , 2017, 234, 2019-2030. | 3.1 | 4 |
| 7 | Synthesis, [18F] radiolabeling, and evaluation of poly (ADP-ribose) polymerase-1 (PARP-1) inhibitors for in vivo imaging of PARP-1 using positron emission tomography. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1700-1707. | 3.0 | 64 |
| 8 | Radiosyntheses and in vivo evaluation of carbon-11 PET tracers for PDE10A in the brain of rodent and nonhuman primate. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2648-2654. | 3.0 | 19 |
| 9 | Positron emission tomography imaging of dopamine D2 receptors using a highly selective radiolabeled D2 receptor partial agonist. <i>NeuroImage</i> , 2013, 71, 168-174. | 4.2 | 10 |
| 10 | Quantitative Receptor-Based Imaging of Tumor Proliferation with the Sigma-2 Ligand [18F]ISO-1. <i>PLoS ONE</i> , 2013, 8, e74188. | 2.5 | 41 |
| 11 | Development of ¹⁸ F-Labeled PET Probes for Imaging Cell Proliferation. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 892-908. | 2.1 | 10 |
| 12 | Radiolabeled isatin binding to caspase-3 activation induced by anti-Fas antibody. <i>Nuclear Medicine and Biology</i> , 2012, 39, 137-144. | 0.6 | 22 |
| 13 | Effect of cyclosporin A on the uptake of D3-selective PET radiotracers in rat brain. <i>Nuclear Medicine and Biology</i> , 2011, 38, 725-739. | 0.6 | 14 |
| 14 | Characterization and Evaluation of Two Novel Fluorescent Sigma-2 Receptor Ligands as Proliferation Probes. <i>Molecular Imaging</i> , 2011, 10, 7290.2011.00009. | 1.4 | 37 |
| 15 | Endogenous dopamine (DA) competes with the binding of a radiolabeled D ₃ receptor partial agonist in vivo: A positron emission tomography study. <i>Synapse</i> , 2011, 65, 724-732. | 1.2 | 39 |
| 16 | Radiosynthesis and in vivo evaluation of [11C]MP-10 as a PET probe for imaging PDE10A in rodent and non-human primate brain. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 1666-1673. | 3.0 | 55 |
| 17 | Characterization and evaluation of two novel fluorescent sigma-2 receptor ligands as proliferation probes. <i>Molecular Imaging</i> , 2011, 10, 420-33. | 1.4 | 22 |
| 18 | Evaluation of 5-ethynyl-2â€€deoxyuridine staining as a sensitive and reliable method for studying cell proliferation in the adult nervous system. <i>Brain Research</i> , 2010, 1319, 21-32. | 2.2 | 172 |

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|----|---|------|-----------|
| 19 | Radiosynthesis and biological evaluation of a promising β 2-receptor ligand radiolabeled with fluorine-18 or iodine-125 as a PET/SPECT probe for imaging breast cancer. <i>Applied Radiation and Isotopes</i> , 2010, 68, 2268-2273. | 1.5 | 28 |
| 20 | [³ H]4-(dimethylamino)-N-(4-(4-(2-methoxyphenyl)piperazin-1-yl)butyl)benzamide: A selective radioligand for dopamine D ₃ receptors. II. Quantitative analysis of dopamine D ₃ and D ₂ receptor density ratio in the caudate-putamen. <i>Synapse</i> , 2010, 64, 449-459. | 1.2 | 34 |
| 21 | Click Synthesis and Biologic Evaluation of (<i>R</i>)- and (<i>S</i>)-2-Amino-3-[1-(2- ¹⁸ F)Fluoroethyl]-1 <i>H</i> -[1,2,3]Triazol-4-yl]Propanoic Acid for Brain Tumor Imaging with Positron Emission Tomography. <i>Molecular Imaging</i> , 2010, 9, 7290.2010.00025. | 1.4 | 27 |
| 22 | Carbon-11 labeled papaverine as a PET tracer for imaging PDE10A: radiosynthesis, in vitro and in vivo evaluation. <i>Nuclear Medicine and Biology</i> , 2010, 37, 509-516. | 0.6 | 48 |
| 23 | [³ H]4-(Dimethylamino)-N-(4-(4-(2-methoxyphenyl)piperazin-1-yl)butyl)benzamide, a selective radioligand for dopamine D ₃ receptors. I. In vitro characterization. <i>Synapse</i> , 2009, 63, 717-728. | 1.2 | 27 |
| 24 | New N-substituted 9-azabicyclo[3.3.1]nonan-3-yl phenylcarbamate analogs as β 2 receptor ligands: Synthesis, in vitro characterization, and evaluation as PET imaging and chemosensitization agents. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 1222-1231. | 3.0 | 40 |
| 25 | Comparison of radiolabeled isatin analogs for imaging apoptosis with positron emission tomography. <i>Nuclear Medicine and Biology</i> , 2009, 36, 651-658. | 0.6 | 40 |
| 26 | Synthesis and in Vitro and in Vivo Evaluation of ¹⁸ F-Labeled Positron Emission Tomography (PET) Ligands for Imaging the Vesicular Acetylcholine Transporter. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 1358-1369. | 6.4 | 48 |
| 27 | Fluorine-18-Labeled Benzamide Analogues for Imaging the β 2 Receptor Status of Solid Tumors with Positron Emission Tomography. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 3194-3204. | 6.4 | 102 |
| 28 | Selective sigma-2 ligands preferentially bind to pancreatic adenocarcinomas: applications in diagnostic imaging and therapy. <i>Molecular Cancer</i> , 2007, 6, 48. | 19.2 | 118 |
| 29 | Synthesis and evaluation of a bromine-76-labeled PPAR β antagonist 2-bromo-5-nitro-N-phenylbenzamide. <i>Nuclear Medicine and Biology</i> , 2006, 33, 847-854. | 0.6 | 17 |
| 30 | Synthesis, radiolabeling, and in vivo evaluation of an ¹⁸ F-labeled isatin analog for imaging caspase-3 activation in apoptosis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 5041-5046. | 2.2 | 116 |
| 31 | [³ H]N-[4-(3,4-dihydro-6,7-dimethoxyisoquinolin-2(1 <i>H</i>)-yl)butyl]-2-methoxy-5-methylbenzamide: A novel sigma-2 receptor probe. <i>European Journal of Pharmacology</i> , 2005, 525, 8-17. | 3.5 | 60 |
| 32 | Carbon-11 labeled β 2 receptor ligands for imaging breast cancer. <i>Nuclear Medicine and Biology</i> , 2005, 32, 423-430. | 0.6 | 67 |
| 33 | MicroPET assessment of androgenic control of glucose and acetate uptake in the rat prostate and a prostate cancer tumor model. <i>Nuclear Medicine and Biology</i> , 2002, 29, 783-790. | 0.6 | 54 |
| 34 | Effect of administration route on FES uptake into MCF-7 tumors. <i>Nuclear Medicine and Biology</i> , 2001, 28, 397-399. | 0.6 | 7 |
| 35 | Comparison of animal models for the evaluation of radiolabeled androgens. <i>Nuclear Medicine and Biology</i> , 2001, 28, 613-626. | 0.6 | 19 |
| 36 | Preclinical pharmacokinetic, antitumor and toxicity studies with CL-994 (correction of CL-994) (N-acetyldinaline). <i>Investigational New Drugs</i> , 1997, 15, 187-194. | 2.6 | 12 |

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| 37 | Tumor Models and the Discovery and Secondary Evaluation of Solid Tumor Active Agents. International Journal of Pharmacognosy, 1995, 33, 102-122. | 0.2 | 32 |
| 38 | Antitumour activity of N-[[1-[[2-(diethylamino)ethyl]amino]-9-oxo-9H-thioxanthen-4-yl]methyl]methanesulfonamide (WIN33377) and analogues. Expert Opinion on Investigational Drugs, 1994, 3, 1281-1292. | 4.1 | 7 |