

# Delphine Denoyer

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

2,444  
citations

331670

21  
h-index

276875

41  
g-index

43  
all docs

43  
docs citations

43  
times ranked

4295  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting copper in cancer therapy: "Copper That Cancer"™. Metallomics, 2015, 7, 1459-1476.	2.4	567
2	Anti-CD73 antibody therapy inhibits breast tumor growth and metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1547-1552.	7.1	492
3	Iron accumulation in senescent cells is coupled with impaired ferritinophagy and inhibition of ferroptosis. Redox Biology, 2018, 14, 100-115.	9.0	261
4	Neoadjuvant neratinib promotes ferroptosis and inhibits brain metastasis in a novel syngeneic model of spontaneous HER2+ve breast cancer metastasis. Breast Cancer Research, 2019, 21, 94.	5.0	87
5	PET imaging of tumours with a <sup>64</sup> Cu labeled macrobicyclic cage amine ligand tethered to Tyr <sup>3</sup> -octreotate. Dalton Transactions, 2014, 43, 1386-1396.	3.3	85
6	Copper as a target for prostate cancer therapeutics: copper-ionophore pharmacology and altering systemic copper distribution. Oncotarget, 2016, 7, 37064-37080.	1.8	69
7	[10]-gingerol induces apoptosis and inhibits metastatic dissemination of triple negative breast cancer <i>in vivo</i> . Oncotarget, 2017, 8, 72260-72271.	1.8	68
8	High-Contrast PET of Melanoma Using 18F-MEL050, a Selective Probe for Melanin with Predominantly Renal Clearance. Journal of Nuclear Medicine, 2010, 51, 441-447.	5.0	59
9	Integrin-dependent response to laminin <sup>511</sup> regulates breast tumor cell invasion and metastasis. International Journal of Cancer, 2012, 130, 555-566.	5.1	58
10	Discovery of [ <sup>18</sup> F]-N-(2-(Diethylamino)ethyl)-6-fluoronicotinamide: A Melanoma Positron Emission Tomography Imaging Radiotracer with High Tumor to Body Contrast Ratio and Rapid Renal Clearance. Journal of Medicinal Chemistry, 2009, 52, 5299-5302.	6.4	49
11	Gallium-68 Complex of a Macrobicyclic Cage Amine Chelator Tethered to Two Integrin-Targeting Peptides for Diagnostic Tumor Imaging. Bioconjugate Chemistry, 2011, 22, 2093-2103.	3.6	49
12	Analysis of <sup>177</sup> Lu-DOTA-Octreotate Therapy-Induced DNA Damage in Peripheral Blood Lymphocytes of Patients with Neuroendocrine Tumors. Journal of Nuclear Medicine, 2015, 56, 505-511.	5.0	45
13	Bifunctional Aptamer-Doxorubicin Conjugate Crosses the Blood-Brain Barrier and Selectively Delivers Its Payload to EpCAM-Positive Tumor Cells. Nucleic Acid Therapeutics, 2020, 30, 117-128.	3.6	41
14	Copper accumulation in senescent cells: Interplay between copper transporters and impaired autophagy. Redox Biology, 2018, 16, 322-331.	9.0	39
15	Evidence that <sup>99m</sup> Tc-(V)-DMSA uptake is mediated by NaPi cotransporter type III in tumour cell lines. European Journal of Nuclear Medicine and Molecular Imaging, 2004, 31, 77-84.	6.4	36
16	16. Copper Complexes in Cancer Therapy. , 2018, 18, 469-506.		36
17	Tumour but not stromal expression of $\alpha 3$ integrin is essential, and is required early, for spontaneous dissemination of bone-metastatic breast cancer. Journal of Pathology, 2015, 235, 760-772.	4.5	34
18	Improved Detection of Regional Melanoma Metastasis Using <sup>18</sup> F-6-Fluoro-N-[2-(Diethylamino)Ethyl] Pyridine-3-Carboxamide, a Melanin-Specific PET Probe, by Perilesional Administration. Journal of Nuclear Medicine, 2011, 52, 115-122.	5.0	32

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19	Correlation between <sup>99m</sup> Tc-(V)-DMSA uptake and constitutive level of phosphorylated focal adhesion kinase in an in vitro model of cancer cell lines. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2005, 32, 820-827.	6.4	28
20	Radiosynthesis and Biological Evaluation of <sup>18</sup> F-(3-[(18F)Fluoropropyl]homocysteine for Tumor Imaging Using Positron Emission Tomography. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 1860-1870.	6.4	25
21	Identification of brain metastasis genes and therapeutic evaluation of histone deacetylase inhibitors in a clinically relevant model of breast cancer brain metastasis. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	24
22	Foxp3 Expression in Macrophages Associated with RENCA Tumors in Mice. <i>PLoS ONE</i> , 2014, 9, e108670.	2.5	23
23	Heterogeneous copper concentrations in cancerous human prostate tissues. <i>Prostate</i> , 2015, 75, 1510-1517.	2.3	22
24	Study of Monogluthationyl Conjugates TC-99M Sestamibi and TC-99M-Tetrofosmin Transport Mediated by the Multidrug Resistance-Associated Protein Isoform 1 in Glioma Cells. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2005, 20, 249-259.	1.0	21
25	Influence of Glutathione Depletion on Plasma Membrane Cholesterol Esterification and on Tc-99m-Sestamibi and Tc-99m-Tetrofosmin Uptakes: A Comparative Study in Sensitive U-87-MG and Multidrug-Resistant MRP1 Human Glioma Cells. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2004, 19, 411-421.	1.0	19
26	Modulation of the Multidrug Resistance of Glioma by Glutathione Levels Depletion - Interaction with TC-99M-Sestamibi and TC-99M-Tetrofosmin. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2002, 17, 291-302.	1.0	16
27	The Multidrug Resistance Mechanisms and their Interactions with the Radiopharmaceutical Probes Used for an In Vivo Detection. <i>Current Drug Metabolism</i> , 2002, 3, 97-113.	1.2	15
28	Spectrum of Radiopharmaceuticals in Nuclear Oncology. <i>Current Cancer Drug Targets</i> , 2006, 6, 181-196.	1.6	15
29	Development of a high-performance liquid chromatographic method for the determination of a new potent radiiodinated melanoma imaging and therapeutic agent. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 875, 411-418.	2.3	15
30	Postchemotherapy and Tumor-Selective Targeting with the La-Specific DAB4 Monoclonal Antibody Relates to Apoptotic Cell Clearance. <i>Journal of Nuclear Medicine</i> , 2014, 55, 772-779.	5.0	15
31	Enhanced Lithium-Induced Brain Recovery Following Cranial Irradiation Is Not Impeded by Inflammation. <i>Stem Cells Translational Medicine</i> , 2012, 1, 469-479.	3.3	14
32	Bone-derived soluble factors and laminin-511 cooperate to promote migration, invasion and survival of bone-metastatic breast tumor cells. <i>Growth Factors</i> , 2014, 32, 63-73.	1.7	14
33	MRP-1 Protein Expression and Glutathione Content of In Vitro Tumor Cell Lines Derived from Human Glioma Carcinoma U-87-MG Do Not Interact with <sup>99m</sup> Tc-Glucuronate Uptake. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2005, 20, 391-400.	1.0	11
34	Influence of Glutathione Depletion on Plasma Membrane Cholesterol Esterification and on Tc-99m-Sestamibi and Tc-99m-Tetrofosmin Uptakes: A Comparative Study in Sensitive U-87-MG and Multidrug-Resistant MRP1 Human Glioma Cells. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2004, 19, 411-421.	1.0	9
35	In vitro and in vivo evaluation of the influence of type III NaPi co-transporter activity during apoptosis on <sup>99m</sup> Tc-(V)DMSA uptake in the human leukaemic cell line U937. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 1421-7.	6.4	8
36	Tumour targeting of Auger emitters using DNA ligands conjugated to octreotate. <i>International Journal of Radiation Biology</i> , 2012, 88, 1009-1018.	1.8	8

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37	Sulfonation of Tyrosine as a Method To Improve Biodistribution of Peptide-Based Radiotracers: Novel <sup>18</sup> F-Labeled Cyclic RGD Analogues. <i>Molecular Pharmaceutics</i> , 2017, 14, 1169-1180.	4.6	8
38	Preclinical characterization of <sup>18</sup> F-D-FPHCys, a new amino acid-based PET tracer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 703-712.	6.4	6
39	Synthesis and in Vivo Evaluation of [ <sup>123</sup> I]Melanin-Targeted Agents. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 6214-6224.	6.4	6
40	The Multidrug Resistance of In Vitro Tumor Cell Lines Derived from Human Breast Carcinoma MCF-7 Does Not Influence Pentavalent Technetium-99m-Dimercaptosuccinic Acid Uptake. <i>Cancer Biotherapy and Radiopharmaceutics</i> , 2003, 18, 791-801.	1.0	5
41	Ceruloplasmin is regulated by copper and lactational hormones in PMC42-LA mammary epithelial cell culture models. <i>Metallomics</i> , 2016, 8, 941-950.	2.4	5
42	Radiosynthesis and preliminary <i>in vivo</i> evaluation of <sup>18</sup> F-labelled glycosylated duramycin peptides for imaging of phosphatidylethanolamine during apoptosis. <i>MedChemComm</i> , 2019, 10, 1930-1934.	3.4	2