

# Delphine L Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,208  
citations

394421

19  
h-index

395702

33  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1487  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glypican-3 Targeted <sup>227</sup> Th $\alpha$ -Therapy Reduces Tumor Burden in an Orthotopic Xenograft Murine Model of Hepatocellular Carcinoma. <i>Journal of Nuclear Medicine</i> , 2022, 63, 1033-1038.	5.0	7
2	Overview of positron emission tomography in functional imaging of the lungs for diffuse lung diseases. <i>British Journal of Radiology</i> , 2022, 95, 20210824.	2.2	3
3	The Development of <sup>18</sup> F Fluorothalate: A PET Radiotracer for Imaging Poly (ADP-Ribose) Polymerase-1. <i>Radiology Imaging Cancer</i> , 2022, 4, e210070.	1.6	3
4	Chemokine Receptor 2 targeted Molecular Imaging in Pulmonary Fibrosis. A Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 78-89.	5.6	61
5	Glypican-3 targeted delivery of <sup>89</sup> Zr and <sup>90</sup> Y as a theranostic radionuclide platform for hepatocellular carcinoma. <i>Scientific Reports</i> , 2021, 11, 3731.	3.3	7
6	How Accurately does PSMA Inhibitor 18F-DCFPyL-PET-CT Image Prostate Cancer?. <i>Clinical Cancer Research</i> , 2021, 27, 3512-3514.	7.0	4
7	Selective Imaging of Lung Macrophages Using [11C]PBR28-Based Positron Emission Tomography. <i>Molecular Imaging and Biology</i> , 2021, 23, 905-913.	2.6	8
8	Concurrent Pembrolizumab with AVD for Untreated Classical Hodgkin Lymphoma. <i>Blood</i> , 2021, 138, 233-233.	1.4	6
9	Prognostic value of early FDG PET response imaging and peripheral immunologic biomarkers: sub-study of a phase II trial of risk-adaptive chemoradiation for unresectable non-small cell lung cancer. <i>Advances in Radiation Oncology</i> , 2021, 7, 100857.	1.2	0
10	Promising Advances for Imaging Lung Macrophage Recruitment. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 11-13.	5.6	2
11	Radiologic Assessment of Groin Lymph Nodes in Pelvic Malignancies. <i>International Journal of Gynecological Cancer</i> , 2020, 30, 947-953.	2.5	4
12	Consensus Recommendations on the Use of 18F-FDG PET/CT in Lung Disease. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1701-1707.	5.0	8
13	Automated production of a sphingosine-1 phosphate receptor 1 (S1P1) PET radiopharmaceutical [11C]CS1P1 for human use. <i>Applied Radiation and Isotopes</i> , 2019, 152, 30-36.	1.5	6
14	PET Imaging of PARP Expression Using 18F-Olaparib. <i>Journal of Nuclear Medicine</i> , 2019, 60, 502-503.	5.0	2
15	An obligatory role for club cells in preventing obliterative bronchiolitis in lung transplants. <i>JCI Insight</i> , 2019, 4, .	5.0	23
16	Update 2018. <i>Clinical Nuclear Medicine</i> , 2018, 43, e439-e452.	1.3	15
17	Long-range function of secreted small nucleolar RNAs that direct $\alpha$ -O-methylation. <i>Journal of Biological Chemistry</i> , 2018, 293, 13284-13296.	3.4	48
18	Diffuse Idiopathic Pulmonary Neuroendocrine Cell Hyperplasia on Somatostatin Receptor Imaging. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1223-1225.	5.6	2

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19	The peroxisome proliferator-activated receptor agonist pioglitazone and 5-lipoxygenase inhibitor zileuton have no effect on lung inflammation in healthy volunteers by positron emission tomography in a single-blind placebo-controlled cohort study. PLoS ONE, 2018, 13, e0191783.	2.5	7
20	Quantification of Lung PET Images: Challenges and Opportunities. Journal of Nuclear Medicine, 2017, 58, 201-207.	5.0	55
21	PET of Poly (ADP-Ribose) Polymerase Activity in Cancer: Preclinical Assessment and First In-Human Studies. Radiology, 2017, 282, 453-463.	7.3	57
22	PET imaging approaches for inflammatory lung diseases: Current concepts and future directions. European Journal of Radiology, 2017, 86, 371-376.	2.6	23
23	Imaging Pulmonary Inflammation. Journal of Nuclear Medicine, 2016, 57, 1764-1770.	5.0	28
24	PET imaging of in vivo caspase-3/7 activity following myocardial ischemia-reperfusion injury with the radiolabeled isatin sulfonamide analogue [(18F)WC-4-116. American Journal of Nuclear Medicine and Molecular Imaging, 2016, 6, 110-9.	1.0	11
25	Imaging Caspase-3 Activation as a Marker of Apoptosis-Targeted Treatment Response in Cancer. Molecular Imaging and Biology, 2015, 17, 384-393.	2.6	49
26	Imaging Pulmonary Inducible Nitric Oxide Synthase Expression with PET. Journal of Nuclear Medicine, 2015, 56, 76-81.	5.0	41
27	Multimodality molecular imaging of the lung. Clinical and Translational Imaging, 2014, 2, 391-401.	2.1	2
28	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. Bioorganic and Medicinal Chemistry, 2014, 22, 1700-1707.	3.0	64
29	FDG PET Imaging in Cystic Fibrosis. Seminars in Nuclear Medicine, 2013, 43, 412-419.	4.6	13
30	Synthesis and evaluation of 18F-labeled PPAR $\beta$ antagonists. Nuclear Medicine and Biology, 2012, 39, 77-87.	0.6	12
31	Radiolabeled isatin binding to caspase-3 activation induced by anti-Fas antibody. Nuclear Medicine and Biology, 2012, 39, 137-144.	0.6	22
32	Multimodality molecular imaging of the lung. Journal of Magnetic Resonance Imaging, 2010, 32, 1409-1420.	3.4	17
33	[18F]Fluorodeoxyglucose Positron Emission Tomography for Lung Antiinflammatory Response Evaluation. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 533-539.	5.6	57
34	Comparison of radiolabeled isatin analogs for imaging apoptosis with positron emission tomography. Nuclear Medicine and Biology, 2009, 36, 651-658.	0.6	40
35	Design and Synthesis of 2-Amino-4-methylpyridine Analogues as Inhibitors for Inducible Nitric Oxide Synthase and in Vivo Evaluation of [ <sup>18</sup> F]6-(2-Fluoropropyl)-4-methyl-pyridin-2-amine as a Potential PET Tracer for Inducible Nitric Oxide Synthase. Journal of Medicinal Chemistry, 2009, 52, 2443-2453.	6.4	48
36	Imaging Pulmonary Inflammation with Positron Emission Tomography: A Biomarker for Drug Development. Molecular Pharmaceutics, 2006, 3, 488-495.	4.6	44

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37	Quantifying Pulmonary Inflammation in Cystic Fibrosis with Positron Emission Tomography. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 1363-1369.	5.6	91
38	FDG-PET imaging of pulmonary inflammation in healthy volunteers after airway instillation of endotoxin. Journal of Applied Physiology, 2006, 100, 1602-1609.	2.5	76
39	Molecular imaging of lung glucose uptake after endotoxin in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 289, L760-L768.	2.9	43
40	Advances in Positron Emission Tomographic Imaging of Lung Cancer. Proceedings of the American Thoracic Society, 2005, 2, 541-544.	3.5	20
41	Molecular Imaging of Enzyme Function in Lungs. Methods in Enzymology, 2004, 385, 315-333.	1.0	4
42	Positron emission tomography with [18F]fluorodeoxyglucose to evaluate neutrophil kinetics during acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 286, L834-L840.	2.9	103
43	Molecular imaging for pediatric lung diseases. Pediatric Pulmonology, 2004, 37, 286-296.	2.0	7
44	Neutrophils and Neutrophil Products Do Not Mediate Pulmonary Hemodynamic Effects of Endotoxin on Oleic Acid-Induced Lung Injury. Anesthesia and Analgesia, 2004, 98, 452-457.	2.2	8
45	Comparison of methods to quantitate 18F-FDG uptake with PET during experimental acute lung injury. Journal of Nuclear Medicine, 2004, 45, 1583-90.	5.0	41
46	Failure of Cyclosporin A to Rescue Peripheral Nerve Allografts in Acute Rejection. Annals of Plastic Surgery, 2002, 49, 660-667.	0.9	11
47	Title is missing!. Journal of Hand Surgery, 1998, 23, 953-954.	1.6	0
48	Pain responses in patients with upper-extremity disorders. Journal of Hand Surgery, 1998, 23, 954-955.	1.6	5