## **Diane Damotte**

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Positron Emission Tomography–Driven Strategy in Advanced Hodgkin Lymphoma: Prolonged Follow-Up<br>of the AHL2011 Phase III Lymphoma Study Association Study. Journal of Clinical Oncology, 2022, 40,<br>1091-1101.  | 0.8 | 11        |
| 2  | Twenty-Year Survival of Patients Operated on for Non-Small-Cell Lung Cancer: The Impact of Tumor Stage and Patient-Related Parameters. Cancers, 2022, 14, 874.  | 1.7 | 4         |
| 3  | Prognostic impact of inflammation in malignant pleural mesothelioma: A large-scale analysis of consecutive patients. Lung Cancer, 2022, 166, 221-227.   | 0.9 | 8         |
| 4  | SMARCA4-deficient lung carcinoma is an aggressive tumor highly infiltrated by FOXP3+ cells and neutrophils. Lung Cancer, 2022, 169, 13-21.  | 0.9 | 9         |
| 5  | Mutational landscape of gray zone lymphoma. Blood, 2021, 137, 1765-1776.  | 0.6 | 60        |
| 6  | CXCR6 deficiency impairs cancer vaccine efficacy and CD8 <sup>+</sup> resident memory T-cell recruitment in head and neck and lung tumors. , 2021, 9, e001948.  |     | 41        |
| 7  | Tertiary Lymphoid Structure-B Cells Narrow Regulatory T Cells Impact in Lung Cancer Patients.<br>Frontiers in Immunology, 2021, 12, 626776.   | 2.2 | 39        |
| 8  | New Therapeutic Strategies for Lung Cancer. Cancers, 2021, 13, 1937.  | 1.7 | 5         |
| 9  | Surgical Diagnosis of Malignant Pleural Mesothelioma: 20 Years' Experience at a High-Volume Referral<br>Center. Journal of Clinical Medicine, 2021, 10, 1973.   | 1.0 | 0         |
| 10 | Complement C1s and C4d as Prognostic Biomarkers in Renal Cancer: Emergence of Noncanonical<br>Functions of C1s. Cancer Immunology Research, 2021, 9, 891-908.   | 1.6 | 43        |
| 11 | Size and Predictive Factors of Microscopic Tumor Extension in Locally Advanced Non-Small Cell Lung<br>Cancer. Practical Radiation Oncology, 2021, 11, 491-501.  | 1.1 | 1         |
| 12 | Metabolic features of cancer cells impact immunosurveillance. , 2021, 9, e002362.   |     | 11        |
| 13 | ALK Rearrangement in Lung Neuroendocrine Neoplasms: Case Series of Non-Asian Patients With<br>Response to ALK Inhibitors. Clinical Lung Cancer, 2021, 22, e686-e690.  | 1.1 | 6         |
| 14 | Development and validation of a host-dependent, PDL1-independent, biomarker to predict 6-month progression-free survival in metastatic non-small cell lung cancer (mNSCLC) patients treated with anti-PD1 immune checkpoint inhibitors (ICI) in the CERTIM Cohort: The ELY study. EBioMedicine, 2021, 73, 103630. | 2.7 | 6         |
| 15 | CAR T-cell Entry into Tumor Islets Is a Two-Step Process Dependent on IFNÎ <sup>3</sup> and ICAM-1. Cancer<br>Immunology Research, 2021, 9, 1425-1438.  | 1.6 | 31        |
| 16 | Hypermetabolism is an independent prognostic factor of survival in metastatic non-small cell lung cancer patients. Clinical Nutrition, 2020, 39, 1893-1899.   | 2.3 | 16        |
| 17 | Natural killer cells in the human lung tumor microenvironment display immune inhibitory functions. , 2020, 8, e001054.  |     | 54        |
| 18 | Genomic Instability Signature of Palindromic Non-Coding Somatic Mutations in Bladder Cancer.<br>Cancers, 2020, 12, 2882.  | 1.7 | 13        |

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|----|---|-----|-----------|
| 19 | Assessment of prognostic implication of a panel of oncogenes in bladder cancer and identification of a 3-gene signature associated with recurrence and progression risk in non-muscle-invasive bladder cancer. Scientific Reports, 2020, 10, 16641.                                 | 1.6 | 10        |
| 20 | Platinum Drug Sensitivity Polymorphisms in Stage III Non-small Cell Lung Cancer With Invasion of<br>Mediastinal Lymph Nodes. Cancer Genomics and Proteomics, 2020, 17, 587-595.   | 1.0 | 5         |
| 21 | Nivolumab increases pulmonary artery pressure in patients treated for non-small cell lung cancer.<br>Cancer Chemotherapy and Pharmacology, 2020, 86, 497-505.   | 1.1 | 7         |
| 22 | Gene expression profiling of gray zone lymphoma. Blood Advances, 2020, 4, 2523-2535.  | 2.5 | 32        |
| 23 | Comprehensive Molecular and Pathologic Evaluation of Transitional Mesothelioma Assisted by Deep<br>Learning Approach: A Multi-Institutional Study of the International Mesothelioma Panel from the<br>MESOPATH Reference Center. Journal of Thoracic Oncology, 2020, 15, 1037-1053. | 0.5 | 40        |
| 24 | PD-L1-expression patterns in large-cell neuroendocrine carcinoma of the lung: potential implications<br>for use of immunotherapy in these patients: the GFPC 03-2017 "EPNEC―study. Therapeutic Advances in<br>Medical Oncology, 2020, 12, 175883592093797.                          | 1.4 | 19        |
| 25 | Predictive Value of Soluble PD-1, PD-L1, VEGFA, CD40 Ligand and CD44 for Nivolumab Therapy in<br>Advanced Non-Small Cell Lung Cancer: A Case-Control Study. Cancers, 2020, 12, 473.   | 1.7 | 72        |
| 26 | Pre-Disease and Pre-Surgery BMI, Weight Loss and Sarcopenia Impact Survival of Resected Lung Cancer<br>Independently of Tumor Stage. Cancers, 2020, 12, 266.  | 1.7 | 37        |
| 27 | Impact of Programmed Death Ligand 1 Expression in Advanced Non-Small–Cell Lung Cancer Patients,<br>Treated by Chemotherapy (GFPC 06-2015 Study). OncoTargets and Therapy, 2020, Volume 13, 13299-13305.   | 1.0 | 1         |
| 28 | Cisplatin increases PD-L1 expression and optimizes immune check-point blockade in non-small cell lung cancer. Cancer Letters, 2019, 464, 5-14.  | 3.2 | 148       |
| 29 | Clinical Characteristics, Molecular Phenotyping, and Management of Isolated Adrenal Metastases<br>From Lung Cancer. Clinical Lung Cancer, 2019, 20, 405-411.  | 1.1 | 9         |
| 30 | Unexpected pulmonary tumour in a young woman. Journal of Clinical Pathology, 2019, 72, 783-783.   | 1.0 | 1         |
| 31 | The tumor inflammation signature (TIS) is associated with anti-PD-1 treatment benefit in the CERTIM pan-cancer cohort. Journal of Translational Medicine, 2019, 17, 357.  | 1.8 | 88        |
| 32 | PLEKHS1: A new molecular marker predicting risk of progression of non‑muscle‑invasive bladder cancer. Oncology Letters, 2019, 18, 3471-3480.  | 0.8 | 10        |
| 33 | Automated image analysis of NSCLC biopsies to predict response to anti-PD-L1 therapy. , 2019, 7, 121.   |     | 71        |
| 34 | Inhibition of PI3K pathway increases immune infiltrate in muscle-invasive bladder cancer.<br>Oncolmmunology, 2019, 8, e1581556.   | 2.1 | 68        |
| 35 | Proposal for a Combined Histomolecular Algorithm to Distinguish Multiple Primary<br>Adenocarcinomas from Intrapulmonary Metastasis in Patients with Multiple Lung Tumors. Journal of<br>Thoracic Oncology, 2019, 14, 844-856.   | 0.5 | 55        |
| 36 | Programmed death ligand 1 immunohistochemistry in non-small cell lung carcinoma. Journal of<br>Thoracic Disease, 2019, 11, S89-S101.  | 0.6 | 52        |

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|----|--|-----|-----------|
| 37 | Synchronous Oligometastatic Lung Cancer Deserves a Dedicated Management. Annals of Thoracic<br>Surgery, 2019, 107, 1053-1059.  | 0.7 | 21        |
| 38 | Gray-zone Lymphoma Between cHL and Large B-Cell Lymphoma. American Journal of Surgical Pathology,<br>2019, 43, 341-351.  | 2.1 | 61        |
| 39 | Redefining malignant pleural mesothelioma types as a continuum uncovers immune-vascular<br>interactions. EBioMedicine, 2019, 48, 191-202.  | 2.7 | 55        |
| 40 | ls there an Exposure–Response Relationship for Nivolumab in Real-World NSCLC Patients?. Cancers, 2019, 11, 1784.   | 1.7 | 28        |
| 41 | Toll like receptor 7 expressed by malignant cells promotes tumor progression and metastasis through the recruitment of myeloid derived suppressor cells. OncoImmunology, 2019, 8, e1505174.  | 2.1 | 37        |
| 42 | Mutational Landscape of Grey Zone Lymphoma. Blood, 2019, 134, 21-21.   | 0.6 | 3         |
| 43 | Prednisone, Vinblastine, Doxorubicin and Bendamustine (PVAB) Regimen in First Line Therapy for Older<br>Patients with Advanced-Stage Classical Hodgkin Lymphoma: Results of a Prospective Multicenter Phase<br>II Trial of the Lymphoma Study Association (LYSA). Blood, 2019, 134, 2832-2832. | 0.6 | 5         |
| 44 | Impaired Tumor-Infiltrating T Cells in Patients with Chronic Obstructive Pulmonary Disease Impact<br>Lung Cancer Response to PD-1 Blockade. American Journal of Respiratory and Critical Care Medicine,<br>2018, 198, 928-940.   | 2.5 | 62        |
| 45 | Macrophages impede CD8 T cells from reaching tumor cells and limit the efficacy of anti–PD-1<br>treatment. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115,<br>E4041-E4050.   | 3.3 | 564       |
| 46 | Expression of LLT1 and its receptor CD161 in lung cancer is associated with better clinical outcome.<br>Oncolmmunology, 2018, 7, e1423184.   | 2.1 | 38        |
| 47 | Dimethyl fumarate is highly cytotoxic in KRAS mutated cancer cells but spares non-tumorigenic cells.<br>Oncotarget, 2018, 9, 9088-9099.  | 0.8 | 29        |
| 48 | <i>TP53, STK11</i> , and <i>EGFR</i> Mutations Predict Tumor Immune Profile and the Response to<br>Anti–PD-1 in Lung Adenocarcinoma. Clinical Cancer Research, 2018, 24, 5710-5723.  | 3.2 | 257       |
| 49 | Mediastinal gray zone lymphoma: clinico-pathological characteristics and outcomes of 99 patients from the Lymphoma Study Association. Haematologica, 2017, 102, 150-159.   | 1.7 | 61        |
| 50 | Bacteria-driven peribronchial lymphoid neogenesis in bronchiectasis and cystic fibrosis. European<br>Respiratory Journal, 2017, 49, 1601873.   | 3.1 | 38        |
| 51 | Immune Checkpoint Inhibitor-Induced Colitis: Diagnosis and Management. Targeted Oncology, 2017, 12, 301-308.   | 1.7 | 66        |
| 52 | Inter-relationship between PD-L1 expression and clinic-pathological features and driver gene mutations in pulmonary sarcomatoid carcinomas. Lung Cancer, 2017, 113, 93-101.  | 0.9 | 38        |
| 53 | Surgical Resection for Pulmonary Carcinoid: Long-Term Results of Multicentric Study—The<br>Importance of Pathological N Status, More Than We Thought. Lung, 2017, 195, 789-798.  | 1.4 | 31        |
| 54 | Thoracic Endometriosis Syndrome Other Than Pneumothorax: Clinical and Pathological Findings.<br>Annals of Thoracic Surgery, 2017, 104, 1865-1871.  | 0.7 | 30        |

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|----|---|-----|-----------|
| 55 | mRNA Expression levels of genes involved in antitumor immunity: Identification of a 3-gene signature associated with prognosis of muscle-invasive bladder cancer. Oncolmmunology, 2017, 6, e1358330.                                | 2.1 | 15        |
| 56 | Body Mass Index and Total Psoas Area Affect Outcomes in Patients Undergoing Pneumonectomy for Cancer. Annals of Thoracic Surgery, 2017, 103, 287-295.   | 0.7 | 60        |
| 57 | <em>Ex Vivo</em> Imaging of Resident CD8 T Lymphocytes in Human Lung Tumor Slices Using<br>Confocal Microscopy. Journal of Visualized Experiments, 2017, , .  | 0.2 | 14        |
| 58 | Clinical parameters associated with anti-programmed death-1 (PD-1) inhibitors-induced tumor response in melanoma patients. Investigational New Drugs, 2017, 35, 842-847.  | 1.2 | 13        |
| 59 | Mechanisms of PD-1/PD-L1 expression and prognostic relevance in non-Hodgkin lymphoma: a summary of immunohistochemical studies. Oncotarget, 2017, 8, 44960-44975.   | 0.8 | 82        |
| 60 | Impact of Expert Pathologic Review of Lymphoma Diagnosis: Study of Patients From the French<br>Lymphopath Network. Journal of Clinical Oncology, 2017, 35, 2008-2017.   | 0.8 | 155       |
| 61 | Different prognostic impact of <i>STK11</i> mutations in non-squamous non-small-cell lung cancer.<br>Oncotarget, 2017, 8, 23831-23840.  | 0.8 | 67        |
| 62 | Recurrent mutations of the exportin 1 gene (XPO1) and their impact on selective inhibitor of nuclear<br>export compounds sensitivity in primary mediastinal Bâ€cell lymphoma. American Journal of Hematology,<br>2016, 91, 923-930. | 2.0 | 79        |
| 63 | Immune contexture and histological response after neoadjuvant chemotherapy predict clinical outcome of lung cancer patients. Oncolmmunology, 2016, 5, e1255394.   | 2.1 | 62        |
| 64 | Correlation between radiological and pathological features of operated ground glass nodules.<br>European Journal of Cardio-thoracic Surgery, 2016, 51, ezw294.  | 0.6 | 3         |
| 65 | In-depth tissue profiling using multiplexed immunohistochemical consecutive staining on single slide.<br>Science Immunology, 2016, 1, aaf6925.  | 5.6 | 142       |
| 66 | Intratumoral Immune Cell Densities Are Associated with Lung Adenocarcinoma Gene Alterations.<br>American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1403-1412.   | 2.5 | 48        |
| 67 | Calreticulin Expression in Human Non–Small Cell Lung Cancers Correlates with Increased<br>Accumulation of Antitumor Immune Cells and Favorable Prognosis. Cancer Research, 2016, 76,<br>1746-1756.                                  | 0.4 | 164       |
| 68 | Estrogen Therapy Delays Autoimmune Diabetes and Promotes the Protective Efficiency of Natural<br>Killer T-Cell Activation in Female Nonobese Diabetic Mice. Endocrinology, 2016, 157, 258-267.                                      | 1.4 | 22        |
| 69 | mRNA expression levels and prognostic value of PD1/PDL1 and CTLA4 pathways genes in a large series of 155 bladder tumors Journal of Clinical Oncology, 2016, 34, 4523-4523.   | 0.8 | 0         |
| 70 | Which is the Role of Pneumonectomy in the Era of Parenchymal-Sparing Procedures? Early/Long-Term<br>Survival and Functional Results of a Single-Center Experience. Lung, 2015, 193, 965-973.  | 1.4 | 20        |
| 71 | Real-Time Imaging of Resident T Cells in Human Lung and Ovarian Carcinomas Reveals How Different<br>Tumor Microenvironments Control T Lymphocyte Migration. Frontiers in Immunology, 2015, 6, 500.                                  | 2.2 | 118       |
| 72 | Epidemiology of spontaneous pneumothorax: gender-related differences. Thorax, 2015, 70, 653-658.  | 2.7 | 164       |

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|----|---|-----|-----------|
| 73 | Orchestration and Prognostic Significance of Immune Checkpoints in the Microenvironment of<br>Primary and Metastatic Renal Cell Cancer. Clinical Cancer Research, 2015, 21, 3031-3040.                                      | 3.2 | 355       |
| 74 | A high density of tertiary lymphoid structure B cells in lung tumors is associated with increased CD4 <sup>+</sup> T cell receptor repertoire clonality. OncoImmunology, 2015, 4, e1051922.                                 | 2.1 | 79        |
| 75 | The Non–Small Cell Lung Cancer Immune Contexture. A Major Determinant of Tumor Characteristics<br>and Patient Outcome. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 377-390.                      | 2.5 | 204       |
| 76 | Dendritic Cells in Tumor-Associated Tertiary Lymphoid Structures Signal a Th1 Cytotoxic Immune<br>Contexture and License the Positive Prognostic Value of Infiltrating CD8+ T Cells. Cancer Research,<br>2014, 74, 705-715. | 0.4 | 466       |
| 77 | The immune contexture of primary and metastatic human tumours. Current Opinion in Immunology, 2014, 27, 8-15.   | 2.4 | 137       |
| 78 | TLR7 Promotes Tumor Progression, Chemotherapy Resistance, and Poor Clinical Outcomes in Non–Small Cell Lung Cancer. Cancer Research, 2014, 74, 5008-5018.   | 0.4 | 83        |
| 79 | Presence of B Cells in Tertiary Lymphoid Structures Is Associated with a Protective Immunity in<br>Patients with Lung Cancer. American Journal of Respiratory and Critical Care Medicine, 2014, 189,<br>832-844.            | 2.5 | 564       |
| 80 | Intratumoral distribution of EGFR mutations and copy number in metastatic lung cancer, what impact on the initial molecular diagnosis?. Journal of Translational Medicine, 2014, 12, 131.                                   | 1.8 | 22        |
| 81 | Pneumothorax in Women of Child-Bearing Age. Chest, 2014, 145, 354-360.  | 0.4 | 56        |
| 82 | The New Histologic Classification of Lung Primary Adenocarcinoma Subtypes Is a Reliable Prognostic<br>Marker and Identifies Tumors With Different Mutation Status. Chest, 2014, 146, 633-643.                               | 0.4 | 80        |
| 83 | Systemic Inflammation, Nutritional Status and Tumor Immune Microenvironment Determine Outcome of Resected Non-Small Cell Lung Cancer. PLoS ONE, 2014, 9, e106914.   | 1.1 | 137       |
| 84 | Neurotensin (NTS) and its receptor (NTSR1) causes EGFR, HER2 and HER3 over-expression and their autocrine/paracrine activation in lung tumors, confirming responsiveness to erlotinib. Oncotarget, 2014, 5, 8252-8269.      | 0.8 | 49        |
| 85 | The Immune Microenvironment of Human Tumors: General Significance and Clinical Impact. Cancer Microenvironment, 2013, 6, 117-122.   | 3.1 | 119       |
| 86 | Outcome and prognostic factors of pleural mesothelioma after surgical diagnosis and/or pleurodesis. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 1305-1311.   | 0.4 | 21        |
| 87 | Prognostic Significance of Vascular and Lymphatic Emboli in Resected Pulmonary Adenocarcinoma.<br>Annals of Thoracic Surgery, 2013, 95, 1204-1210.  | 0.7 | 28        |
| 88 | Prognostic value of LIPC in non-small cell lung carcinoma. Cell Cycle, 2013, 12, 543-543.   | 1.3 | 1         |
| 89 | Characteristics and Clinical Impacts of the Immune Environments in Colorectal and Renal Cell<br>Carcinoma Lung Metastases: Influence of Tumor Origin. Clinical Cancer Research, 2013, 19, 4079-4091.<br>-                   | 3.2 | 301       |
| 90 | Matrix architecture defines the preferential localization and migration of T cells into the stroma of human lung tumors. Journal of Clinical Investigation, 2012, 122, 899-910.   | 3.9 | 763       |

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| 91  | Characterization of Chemokines and Adhesion Molecules Associated with T cell Presence in Tertiary<br>Lymphoid Structures in Human Lung Cancer. Cancer Research, 2011, 71, 6391-6399.  | 0.4  | 245       |
| 92  | Early T Cell Signalling Is Reversibly Altered in PD-1+ T Lymphocytes Infiltrating Human Tumors. PLoS<br>ONE, 2011, 6, e17621.   | 1.1  | 81        |
| 93  | Preresection serum C-reactive protein measurement and survival among patients with resectable non–small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 1161-1167.                             | 0.4  | 64        |
| 94  | Pneumothorax Recurrence After Surgery in Women: Clinicopathologic Characteristics and Management. Annals of Thoracic Surgery, 2011, 92, 322-326.  | 0.7  | 47        |
| 95  | Tumor microenvironment is multifaceted. Cancer and Metastasis Reviews, 2011, 30, 13-25.   | 2.7  | 95        |
| 96  | Profound Coordinated Alterations of Intratumoral NK Cell Phenotype and Function in Lung Carcinoma. Cancer Research, 2011, 71, 5412-5422.  | 0.4  | 404       |
| 97  | CD4+CD25+ T Cells Play a Complex Role in the Pediatric Combined Liver-Intestinal Graft Acceptance.<br>Transplantation, 2010, 90, 95-97.   | 0.5  | 3         |
| 98  | Immune Infiltration in Human Cancer: Prognostic Significance and Disease Control. Current Topics in Microbiology and Immunology, 2010, 344, 1-24.   | 0.7  | 193       |
| 99  | Triggering of TLR7 and TLR8 expressed by human lung cancer cells induces cell survival and chemoresistance. Journal of Clinical Investigation, 2010, 120, 1285-1297.  | 3.9  | 191       |
| 100 | Study of the Impact of Liver Transplantation on the Outcome of Intestinal Grafts in Children.<br>Transplantation, 2006, 81, 992-997.  | 0.5  | 28        |
| 101 | Effector Memory T Cells, Early Metastasis, and Survival in Colorectal Cancer. New England Journal of Medicine, 2005, 353, 2654-2666.  | 13.9 | 1,860     |
| 102 | An Interval Tightly Linked to but Distinct From the H2 Complex Controls Both Overt Diabetes (Idd16)<br>and Chronic Experimental Autoimmune Thyroiditis (Ceat1) in Nonobese Diabetic Mice. Diabetes, 2002, 51,<br>2141-2147. | 0.3  | 30        |
| 103 | IL-10 is necessary for FasL-induced protection from experimental autoimmune thyroiditis but not for FasL-induced immune deviation. European Journal of Immunology, 2002, 32, 1292.  | 1.6  | 12        |
| 104 | Up-to-date evolution of small bowel transplantation in children with intestinal failure. Journal of<br>Pediatric Surgery, 1999, 34, 841-844.  | 0.8  | 37        |
| 105 | Pathology of intestinal transplantation. Current Opinion in Organ Transplantation, 1999, 4, 355.  | 0.8  | 3         |
| 106 | Analysis of susceptibility of NOD mice to spontaneous and experimentally induced thyroiditis.<br>European Journal of Immunology, 1997, 27, 2854-2862.   | 1.6  | 67        |