## Andre L Moreira

List of Publications by Year in descending order

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Version: 2024-02-01

97 papers

15,173 citations

39 h-index 91 g-index

99 all docs 99 docs citations 99 times ranked 22817 citing authors

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Assessment of the feasibility of frozen sections for the detection of spread through air spaces (STAS) in pulmonary adenocarcinoma. Modern Pathology, 2022, 35, 210-217.  | 2.9  | 17        |
| 2  | Molecular cytology of the respiratory tract and pleura. Cytopathology, 2022, 33, 14-22.   | 0.4  | 2         |
| 3  | The 2021 WHO Classification of Tumors of the Thymus and Mediastinum: What Is New in Thymic Epithelial, Germ Cell, and Mesenchymal Tumors?. Journal of Thoracic Oncology, 2022, 17, 200-213.   | 0.5  | 124       |
| 4  | Comparison of serum neurodegenerative biomarkers among hospitalized COVIDâ€19 patients versus nonâ€COVID subjects with normal cognition, mild cognitive impairment, or Alzheimer's dementia. Alzheimer's and Dementia, 2022, 18, 899-910.   | 0.4  | 87        |
| 5  | Pulmonary Pathology of End-Stage COVID-19 Disease in Explanted Lungs and Outcomes After Lung<br>Transplantation. American Journal of Clinical Pathology, 2022, 157, 908-926.  | 0.4  | 14        |
| 6  | Thymic Carcinomas—A Concise Multidisciplinary Update on Recent Developments From the Thymic Carcinoma Working Group of the International Thymic Malignancy Interest Group. Journal of Thoracic Oncology, 2022, 17, 637-650.   | 0.5  | 18        |
| 7  | Assessing Pathologic Response in Resected Lung Cancers: Current Standards, Proposal for a Novel Pathologic Response Calculator Tool, and Challenges in Practice. JTO Clinical and Research Reports, 2022, 3, 100310.  | 0.6  | 1         |
| 8  | NSCLC Subtyping in Conventional Cytology: Results of the International Association for the Study of Lung Cancer Cytology Working Group Survey to Determine Specific Cytomorphologic Criteria for Adenocarcinoma and Squamous Cell Carcinoma. Journal of Thoracic Oncology, 2022, 17, 793-805. | 0.5  | 6         |
| 9  | Cytological features of NUTâ€carcinoma harbouring an <i>NSD3â€NUTM1</i> fusion. Cytopathology, 2022, , .  | 0.4  | 0         |
| 10 | Native mitral valve staphylococcus endocarditis with a very unusual complication: Ruptured posterior mitral valve leaflet aneurysm. Echocardiography, 2022, 39, 112-117.  | 0.3  | 0         |
| 11 | Effusion fluid cytology and COVID‶9 infection. Cancer Cytopathology, 2022, 130, 183-188.  | 1.4  | 3         |
| 12 | Diagnostic Challenges in the Cytology of Thymic Epithelial Neoplasms. Cancers, 2022, 14, 2013.  | 1.7  | 7         |
| 13 | DNA Methylation Profiling Identifies Subgroups of Lung Adenocarcinoma with Distinct Immune Cell Composition, DNA Methylation Age, and Clinical Outcome. Clinical Cancer Research, 2022, 28, 3824-3835.  | 3.2  | 6         |
| 14 | Lower Airway Dysbiosis Affects Lung Cancer Progression. Cancer Discovery, 2021, 11, 293-307.  | 7.7  | 139       |
| 15 | Lobectomy for Hemorrhagic Lobar Infarction in a Patient With COVID-19. Annals of Thoracic Surgery, 2021, 111, e183-e184.  | 0.7  | 6         |
| 16 | The concept of mesothelioma in situ, with consideration of its potential impact on cytology diagnosis. Pathology, 2021, 53, 446-453.  | 0.3  | 25        |
| 17 | The International Association for the Study of Lung Cancer Global Survey on Programmed Death-Ligand 1 Testing for NSCLC. Journal of Thoracic Oncology, 2021, 16, 686-696.   | 0.5  | 13        |
| 18 | TOP1 inhibition therapy protects against SARS-CoV-2-induced lethal inflammation. Cell, 2021, 184, 2618-2632.e17.  | 13.5 | 80        |

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|----|--|-----|-----------|
| 19 | Reliability of histopathologic diagnosis of fibrotic interstitial lung disease:Âan international collaborative standardization project. BMC Pulmonary Medicine, 2021, 21, 184.   | 0.8 | O         |
| 20 | Imaging Course of Lung Transplantation: From Patient Selection to Postoperative Complications. Radiographics, 2021, 41, 1043-1063.   | 1.4 | 7         |
| 21 | Comparison of solid tissue sequencing and liquid biopsy accuracy in identification of clinically relevant gene mutations and rearrangements in lung adenocarcinomas. Modern Pathology, 2021, 34, 2168-2174.  | 2.9 | 21        |
| 22 | Grading in Lung Adenocarcinoma: Another New Normal. Journal of Thoracic Oncology, 2021, 16, 1601-1604.   | 0.5 | 8         |
| 23 | Lessons Learned From an Anatomic Pathology Department in a Large Academic Medical Center at the Epicenter of COVID-19. Academic Pathology, 2021, 8, 2374289521994248.  | 0.7 | 5         |
| 24 | The Role of Ancillary Techniques in Pulmonary Cytopathology. Acta Cytologica, 2020, 64, 166-174.   | 0.7 | 6         |
| 25 | Dynamic contrastâ€enhanced MRI model selection for predicting tumor aggressiveness in papillary thyroid cancers. NMR in Biomedicine, 2020, 33, e4166.  | 1.6 | 19        |
| 26 | EURACAN/IASLC Proposals for Updating the Histologic Classification of Pleural Mesothelioma: Towards a More Multidisciplinary Approach. Journal of Thoracic Oncology, 2020, 15, 29-49.  | 0.5 | 106       |
| 27 | PD-L1 Testing for Lung Cancer in 2019: Perspective From the IASLC Pathology Committee. Journal of Thoracic Oncology, 2020, 15, 499-519.  | 0.5 | 203       |
| 28 | Round Robin Evaluation of MET Protein Expression in Lung Adenocarcinomas Improves Interobserver Concordance. Applied Immunohistochemistry and Molecular Morphology, 2020, 28, 669-677.   | 0.6 | 5         |
| 29 | Validation of PD-L1 clone 22C3 immunohistochemical stain on two Ventana DISCOVERY autostainer models: detailed protocols, test performance characteristics, and interobserver reliability analyses. Journal of Histotechnology, 2020, 43, 174-181. | 0.2 | 5         |
| 30 | Evolution of guidelines for respiratory cytology by the Papanicolaou Society of Cytopathology. Diagnostic Cytopathology, 2020, 48, 867-869.  | 0.5 | 2         |
| 31 | Lung cancer cytology and small biopsy specimens: diagnosis, predictive biomarker testing, acquisition, triage, and management. Journal of the American Society of Cytopathology, 2020, 9, 332-345.   | 0.2 | 21        |
| 32 | The urgency of utilizing COVID-19 biospecimens for research in the heart of the global pandemic. Journal of Translational Medicine, 2020, 18, 219.   | 1.8 | 13        |
| 33 | Cardiac AA amyloidosis in a patient with obstructive hypertrophic cardiomyopathy. Cardiovascular Pathology, 2020, 48, 107218.  | 0.7 | 2         |
| 34 | Common Germline Mutations in a Patient With Multiple Primary Lung Cancers. Clinical Lung Cancer, 2020, 21, e212-e215.  | 1.1 | 2         |
| 35 | Scoring of Programmed Death-Ligand 1 Immunohistochemistry on Cytology Cell Block Specimens in Non–Small Cell Lung Carcinoma. American Journal of Clinical Pathology, 2020, 154, 517-524.   | 0.4 | 4         |
| 36 | A Grading System for Invasive Pulmonary Adenocarcinoma: A Proposal From the International Association for the Study of Lung Cancer Pathology Committee. Journal of Thoracic Oncology, 2020, 15, 1599-1610.   | 0.5 | 234       |

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|----|--|-----|-----------|
| 37 | IASLC Multidisciplinary Recommendations for Pathologic Assessment of Lung Cancer Resection Specimens After Neoadjuvant Therapy. Journal of Thoracic Oncology, 2020, 15, 709-740.                                   | 0.5 | 205       |
| 38 | Eâ€eigarette or vaping product use–associated lung injury: What is the role of cytologic assessment?. Cancer Cytopathology, 2020, 128, 371-380.  | 1.4 | 9         |
| 39 | Radiologic and pathologic correlation of anterior mediastinal lesions. Mediastinum, 2020, 4, 5-5.  | 0.6 | 4         |
| 40 | Pathologic Considerations and Standardization in Mesothelioma Clinical Trials. Journal of Thoracic Oncology, 2019, 14, 1704-1717.  | 0.5 | 8         |
| 41 | A Rare Case of Hermansky-Pudlak Syndrome Involving Bilateral Lung: Histopathologic and Electron<br>Microscopic Findings. American Journal of Clinical Pathology, 2019, 152, S42-S43.                               | 0.4 | 0         |
| 42 | A Rare Case of Desmoplastic Mesothelioma With Good Survival Despite Lymph Node Metastasis. American Journal of Clinical Pathology, 2019, 152, S43-S43.   | 0.4 | 0         |
| 43 | Electronic-cigarette smoke induces lung adenocarcinoma and bladder urothelial hyperplasia in mice.<br>Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21727-21731.     | 3.3 | 151       |
| 44 | Problems in the reproducibility of classification of small lung adenocarcinoma: an international interobserver study. Histopathology, 2019, 75, 649-659.   | 1.6 | 25        |
| 45 | Immunocytochemistry for predictive biomarker testing in lung cancer cytology. Cancer Cytopathology, 2019, 127, 325-339.  | 1.4 | 78        |
| 46 | Sarcomatoid carcinoma in cytology: Report of a rare entity presenting in pleural and pericardial fluid preparations. Diagnostic Cytopathology, 2019, 47, 813-816.  | 0.5 | 3         |
| 47 | Sensitivity and specificity of fine needle aspiration for the diagnosis of mediastinal lesions. Annals of Diagnostic Pathology, 2019, 39, 69-73.   | 0.6 | 9         |
| 48 | Best Practices Recommendations for Diagnostic Immunohistochemistry in Lung Cancer. Journal of Thoracic Oncology, 2019, 14, 377-407.  | 0.5 | 212       |
| 49 | Assessment of Programmed Death–Ligand 1 (PD-L1) Immunohistochemical Expression on Cytology Specimens in Non–Small Cell Lung Carcinoma. American Journal of Clinical Pathology, 2019, 151, 403-415.                 | 0.4 | 29        |
| 50 | Quantitative Non-Gaussian Intravoxel Incoherent Motion Diffusion-Weighted Imaging Metrics and Surgical Pathology for Stratifying Tumor Aggressiveness in Papillary Thyroid Carcinomas. Tomography, 2019, 5, 26-35. | 0.8 | 7         |
| 51 | Progress in the Management of Early-Stage Non–Small Cell Lung Cancer in 2017. Journal of Thoracic Oncology, 2018, 13, 767-778.   | 0.5 | 24        |
| 52 | Quality Assurance After a Natural Disaster: Lessons from Hurricane Sandy. Biopreservation and Biobanking, 2018, 16, 92-96.   | 0.5 | 4         |
| 53 | Interobserver Variation among Pathologists and Refinement of Criteria in Distinguishing Separate Primary Tumors from Intrapulmonary Metastases in Lung. Journal of Thoracic Oncology, 2018, 13, 205-217.           | 0.5 | 33        |
| 54 | Involvement of Heparanase in the Pathogenesis of Mesothelioma: Basic Aspects and Clinical Applications. Journal of the National Cancer Institute, 2018, 110, 1102-1114.  | 3.0 | 41        |

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|----|---|------|-----------|
| 55 | Carcinosarcomas and Related Cancers: Tumors Caught in the Act of Epithelial-Mesenchymal Transition. Journal of Clinical Oncology, 2018, 36, 210-216.  | 0.8  | 62        |
| 56 | Classification and mutation prediction from non–small cell lung cancer histopathology images using deep learning. Nature Medicine, 2018, 24, 1559-1567.   | 15.2 | 1,768     |
| 57 | PD-L1 Immunohistochemistry Comparability Study in Real-Life Clinical Samples: Results of Blueprint Phase 2 Project. Journal of Thoracic Oncology, 2018, 13, 1302-1311.  | 0.5  | 589       |
| 58 | Unusual late presentation of metastatic extrathoracic thymoma to gastrohepatic lymph node treated by surgical resection. General Thoracic and Cardiovascular Surgery, 2017, 65, 130-132.  | 0.4  | 2         |
| 59 | The Use of Immunohistochemistry Improves the Diagnosis of Small Cell Lung Cancer and Its Differential Diagnosis. An International Reproducibility Study in a Demanding Set of Cases. Journal of Thoracic Oncology, 2017, 12, 334-346.           | 0.5  | 113       |
| 60 | Keap1 loss promotes Kras-driven lung cancer and results in dependence on glutaminolysis. Nature Medicine, 2017, 23, 1362-1368.  | 15.2 | 462       |
| 61 | NFS1 undergoes positive selection in lung tumours and protects cells from ferroptosis. Nature, 2017, 551, 639-643.  | 13.7 | 478       |
| 62 | Distance in cancer gene expression from stem cells predicts patient survival. PLoS ONE, 2017, 12, e0173589.   | 1.1  | 12        |
| 63 | Spectrum of Subsolid Pulmonary Nodules and Overdiagnosis. Seminars in Roentgenology, 2017, 52, 143-155.   | 0.2  | 7         |
| 64 | Expression of PD-L1 and other immunotherapeutic targets in thymic epithelial tumors. PLoS ONE, 2017, 12, e0182665.  | 1.1  | 54        |
| 65 | Complete Resolution of Tumor Burden of Primary Cardiac Non-Hodgkin's Lymphoma. Case Reports in Cardiology, 2016, 2016, 1-4.   | 0.1  | 2         |
| 66 | Biomarker Testing in Lung Carcinoma Cytology Specimens: A Perspective From Members of the Pulmonary Pathology Society. Archives of Pathology and Laboratory Medicine, 2016, 140, 1267-1272.   | 1.2  | 95        |
| 67 | Lung Carcinoma Predictive Biomarker Testing by Immunoperoxidase Stains in Cytology and Small<br>Biopsy Specimens: Advantages and Limitations. Archives of Pathology and Laboratory Medicine, 2016,<br>140, 1331-1337.                           | 1.2  | 29        |
| 68 | Next-Generation Sequencing of Pulmonary Large Cell Neuroendocrine Carcinoma Reveals Small Cell Carcinoma–like and Non–Small Cell Carcinoma–like Subsets. Clinical Cancer Research, 2016, 22, 3618-3629.   | 3.2  | 342       |
| 69 | Massively Parallel Sequencing Identifies Recurrent Mutations in TP53 in Thymic Carcinoma Associated with Poor Prognosis. Journal of Thoracic Oncology, 2015, 10, 373-380.   | 0.5  | 54        |
| 70 | Ribosomal RNA gene sequencing for early diagnosis of Blastomyces dermatitidis infection. International Journal of Infectious Diseases, 2015, 37, 122-124.   | 1.5  | 6         |
| 71 | A comparison of the pathological, clinical and radiographical, features of cryptogenic organising pneumonia, acute fibrinous and organising pneumonia and granulomatous organising pneumonia. Journal of Clinical Pathology, 2015, 68, 441-447. | 1.0  | 41        |
| 72 | Using Diffusion-Weighted MRI to Predict Aggressive Histological Features in Papillary Thyroid Carcinoma: A Novel Tool for Pre-Operative Risk Stratification in Thyroid Cancer. Thyroid, 2015, 25, 672-680.                                      | 2.4  | 33        |

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|----|--|-----|-----------|
| 73 | Mutational landscape determines sensitivity to PD-1 blockade in non–small cell lung cancer. Science, 2015, 348, 124-128.   | 6.0 | 6,756     |
| 74 | Feasibility of In Situ, High-Resolution Correlation of Tracer Uptake with Histopathology by Quantitative Autoradiography of Biopsy Specimens Obtained Under <sup>18</sup> F-FDG PET/CT Guidance. Journal of Nuclear Medicine, 2015, 56, 538-544.                                 | 2.8 | 28        |
| 75 | Using frozen section to identify histological patterns in stage I lung adenocarcinoma of â‰ <b>®</b> Âcm: accuracy and interobserver agreement. Histopathology, 2015, 66, 922-938.   | 1.6 | 127       |
| 76 | Cribriform and fused glands are patterns of high-grade pulmonary adenocarcinoma. Human<br>Pathology, 2014, 45, 213-220.  | 1.1 | 73        |
| 77 | Tumor exosomes induce tunneling nanotubes in lipid raft-enriched regions of human mesothelioma cells. Experimental Cell Research, 2014, 323, 178-188.  | 1.2 | 88        |
| 78 | The cribriform pattern identifies a subset of acinar predominant tumors with poor prognosis in patients with stage I lung adenocarcinoma: a conceptual proposal to classify cribriform predominant tumors as a distinct histologic subtype. Modern Pathology, 2014, 27, 690-700. | 2.9 | 121       |
| 79 | Preâ€clinical efficacy of PUâ€H71, a novel HSP90 inhibitor, alone and in combination with bortezomib in Ewing sarcoma. Molecular Oncology, 2014, 8, 323-336.   | 2.1 | 48        |
| 80 | Personalized Therapy for Lung Cancer. Chest, 2014, 146, 1649-1657.   | 0.4 | 54        |
| 81 | Subtyping of pulmonary adenocarcinoma in cytologic specimens. Cancer Cytopathology, 2013, 121, 601-604.  | 1.4 | 5         |
| 82 | A grading system combining architectural features and mitotic count predicts recurrence in stage I lung adenocarcinoma. Modern Pathology, 2012, 25, 1117-1127.   | 2.9 | 148       |
| 83 | Molecular Characterization by Immunocytochemistry of Lung Adenocarcinoma on Cytology<br>Specimens. Acta Cytologica, 2012, 56, 603-610.   | 0.7 | 25        |
| 84 | Reproducibility of histopathological subtypes and invasion in pulmonary adenocarcinoma. An international interobserver study. Modern Pathology, 2012, 25, 1574-1583.   | 2.9 | 206       |
| 85 | Personalized Medicine for Non–Small-Cell Lung Cancer: Implications of Recent Advances in Tissue Acquisition for Molecular and Histologic Testing. Clinical Lung Cancer, 2012, 13, 334-339.   | 1.1 | 47        |
| 86 | Use of mutation specific antibodies to detect EGFR status in small biopsy and cytology specimens of lung adenocarcinoma. Lung Cancer, 2012, 77, 299-305.   | 0.9 | 49        |
| 87 | Subtyping of Non-small Cell Lung Carcinoma: A Comparison of Small Biopsy and Cytology Specimens. Journal of Thoracic Oncology, 2011, 6, 1849-1856.   | 0.5 | 121       |
| 88 | Immunohistochemical algorithm for differentiation of lung adenocarcinoma and squamous cell carcinoma based on large series of whole-tissue sections with validation in small specimens. Modern Pathology, 2011, 24, 1348-1359.   | 2.9 | 299       |
| 89 | Suitability of Thoracic Cytology for New Therapeutic Paradigms in Non-small Cell Lung Carcinoma:<br>High Accuracy of Tumor Subtyping and Feasibility of EGFR and KRAS Molecular Testing. Journal of<br>Thoracic Oncology, 2011, 6, 451-458.                                      | 0.5 | 230       |
| 90 | A Grading System of Lung Adenocarcinomas Based on Histologic Pattern is Predictive of Disease Recurrence in Stage I Tumors. American Journal of Surgical Pathology, 2010, 34, 1155-1162.   | 2.1 | 295       |

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| #  | ARTICLE  | IF  | CITATION |
|----|--|-----|----------|
| 91 | Progenitor stem cell marker expression by pulmonary carcinomas. Modern Pathology, 2010, 23, 889-895.   | 2.9 | 56       |
| 92 | Bronchioloalveolar Carcinoma and Minimally Invasive Adenocarcinoma. Surgical Pathology Clinics, 2010, 3, 1-26.   | 0.7 | 2        |
| 93 | Aspiration Cytology of the Oncocytic Variant of Papillary Adenocarcinoma of the Thyroid Gland. Acta Cytologica, 2004, 48, 137-141.                               | 0.7 | 19       |
| 94 | Aspiration Biopsy of Mammary Lesions With Abundant Extracellular Mucinous Material. American Journal of Clinical Pathology, 2003, 120, 194-202.                  | 0.4 | 49       |
| 95 | Mycobacterial Antigens Exacerbate Disease Manifestations in Mycobacterium tuberculosis-Infected Mice. Infection and Immunity, 2002, 70, 2100-2107.               | 1.0 | 88       |
| 96 | Metastatic "Borderline" Papillary Ovarian Tumor in an Intramammary Lymph Node. Breast Journal, 2002, 8, 309-310.   | 0.4 | 10       |
| 97 | <i>p53</i> Mutation in Adenocarcinoma Arising in Retrorectal Cyst Hamartoma (Tailgut Cyst). Archives of Pathology and Laboratory Medicine, 2001, 125, 1361-1364. | 1.2 | 27       |