

Gilda Da C Santos

List of Publications by Year in descending order

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68
papers

5,979
citations

185998

28
h-index

114278

63
g-index

71
all docs

71
docs citations

71
times ranked

6508
citing authors

#	ARTICLE	IF	CITATIONS
1	Erlotinib in Lung Cancer – Molecular and Clinical Predictors of Outcome. <i>New England Journal of Medicine</i> , 2005, 353, 133-144.	13.9	1,787
2	Role of <i>KRAS</i> and <i>EGFR</i> As Biomarkers of Response to Erlotinib in National Cancer Institute of Canada Clinical Trials Group Study BR.21. <i>Journal of Clinical Oncology</i> , 2008, 26, 4268-4275.	0.8	674
3	EGFR Mutations and Lung Cancer. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2011, 6, 49-69.	9.6	644
4	A prospective controlled trial of endobronchial ultrasound-guided transbronchial needle aspiration compared with mediastinoscopy for mediastinal lymph node staging of lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 1393-1400.e1.	0.4	484
5	First-Line Erlotinib Followed by Second-Line Cisplatin-Gemcitabine Chemotherapy in Advanced Non-Small-Cell Lung Cancer: The TORCH Randomized Trial. <i>Journal of Clinical Oncology</i> , 2012, 30, 3002-3011.	0.8	229
6	Biomarker testing and time to treatment decision in patients with advanced nonsmall-cell lung cancer. <i>Annals of Oncology</i> , 2015, 26, 1415-1421.	0.6	187
7	Molecular predictors of outcome in a phase 3 study of gemcitabine and erlotinib therapy in patients with advanced pancreatic cancer. <i>Cancer</i> , 2010, 116, 5599-5607.	2.0	143
8	A clinicopathologic study of 196 intraoral minor salivary gland tumours. <i>Journal of Oral Pathology and Medicine</i> , 1999, 28, 264-267.	1.4	134
9	<i>EGFR</i> gene status in cytological samples of nonsmall cell lung carcinoma. <i>Cancer Cytopathology</i> , 2011, 119, 80-91.	1.4	107
10	Biomarker Testing in Lung Carcinoma Cytology Specimens: A Perspective From Members of the Pulmonary Pathology Society. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 1267-1272.	1.2	95
11	Predictive and Pharmacodynamic Biomarker Studies in Tumor and Skin Tissue Samples of Patients With Recurrent or Metastatic Squamous Cell Carcinoma of the Head and Neck Treated With Erlotinib. <i>Journal of Clinical Oncology</i> , 2007, 25, 2184-2190.	0.8	92
12	“The petals and thorns” of ROSE (rapid on-site evaluation). <i>Cancer Cytopathology</i> , 2013, 121, 4-8.	1.4	87
13	FISH assay development for the detection of p16/CDKN2A deletion in malignant pleural mesothelioma. <i>Journal of Clinical Pathology</i> , 2010, 63, 630-634.	1.0	83
14	Sample Features Associated with Success Rates in Population-Based EGFR Mutation Testing. <i>Journal of Thoracic Oncology</i> , 2014, 9, 947-956.	0.5	72
15	Genomic markers for malignant progression in pulmonary adenocarcinoma with bronchioloalveolar features. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10155-10160.	3.3	64
16	Diagnosis and subclassification of lymphomas and non-neoplastic lesions involving mediastinal lymph nodes using endobronchial ultrasound-guided transbronchial needle aspiration. <i>Diagnostic Cytopathology</i> , 2013, 41, 1023-1030.	0.5	63
17	Preanalytic specimen triage: Smears, cell blocks, cytopsin preparations, transport media, and cytobanking. <i>Cancer Cytopathology</i> , 2017, 125, 455-464.	1.4	60
18	Inter- and intraobserver reproducibility of thyroid fine needle aspiration cytology: an analysis of discrepant cases. <i>Cytopathology</i> , 2007, 18, 105-111.	0.4	58

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19	Consistency and reproducibility of next-generation sequencing and other multigene mutational assays: A worldwide ring trial study on quantitative cytological molecular reference specimens. <i>Cancer Cytopathology</i> , 2017, 125, 615-626.	1.4	58
20	Immunocytochemical Expression of p16INK4A and Ki-67 in Cytologically Negative and Equivocal Pap Smears Positive for Oncogenic Human Papillomavirus. <i>International Journal of Gynecological Pathology</i> , 2005, 24, 118-124.	0.9	49
21	Targeted use of fluorescence in situ hybridization (FISH) in cytospin preparations. <i>Cancer Cytopathology</i> , 2010, 118, 250-258.	1.4	49
22	Detection of <i>EGFR</i> and <i>KRAS</i> mutations in fine-needle aspirates stored on Whatman FTA cards. <i>Cancer Cytopathology</i> , 2010, 118, 450-456.	1.4	46
23	Cyto-histologic agreement in pathologic subtyping of non small cell lung carcinoma: Review of 602 fine needle aspirates with follow-up surgical specimens over a nine year period and analysis of factors underlying failure to subtype. <i>Lung Cancer</i> , 2012, 77, 501-506.	0.9	41
24	Preanalytic parameters in epidermal growth factor receptor mutation testing for non-small cell lung carcinoma: A review of cytologic series. <i>Cancer Cytopathology</i> , 2015, 123, 633-643.	1.4	40
25	The role of fine-needle aspiration in the diagnosis of thyroid lymphoma: a retrospective study of nine cases and review of published series. <i>Journal of Clinical Pathology</i> , 2010, 63, 129-133.	1.0	36
26	The use of FTA cards for preserving unfixed cytological material for high-throughput molecular analysis. <i>Cancer Cytopathology</i> , 2012, 120, 206-214.	1.4	36
27	FTA Cards for Preservation of Nucleic Acids for Molecular Assays: A Review on the Use of Cytologic/Tissue Samples. <i>Archives of Pathology and Laboratory Medicine</i> , 2018, 142, 308-312.	1.2	31
28	Human papilloma virus genome is rare in North American non-small cell lung carcinoma patients. <i>Lung Cancer</i> , 2013, 79, 215-220.	0.9	30
29	Improving Molecular Testing and Personalized Medicine in Non-Small-Cell Lung Cancer in Ontario. <i>Current Oncology</i> , 2017, 24, 103-110.	0.9	30
30	Cytological preparations for molecular analysis: A review of technical procedures, advantages and limitations for referring samples for testing. <i>Cytopathology</i> , 2018, 29, 125-132.	0.4	30
31	Standardizing preanalytical variables for molecular cytopathology. <i>Cancer Cytopathology</i> , 2013, 121, 341-343.	1.4	29
32	Classifying B-cell non-Hodgkin lymphoma by using MIB-1 proliferative index in fine-needle aspirates. <i>Cancer Cytopathology</i> , 2010, 118, 166-172.	1.4	26
33	<i>EZH2</i> and <i>CD79B</i> mutational status over time in B-cell non-Hodgkin lymphomas detected by high-throughput sequencing using minimal samples. <i>Cancer Cytopathology</i> , 2013, 121, 377-386.	1.4	26
34	Subclassification of lymphoproliferative disorders in serous effusions. <i>Cancer Cytopathology</i> , 2013, 121, 261-270.	1.4	26
35	Performance of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration for the Diagnosis of Isolated Mediastinal and Hilar Lymphadenopathy. <i>Respiration</i> , 2017, 94, 457-464.	1.2	26
36	Maximizing the yield of lymph node cytology. <i>Cancer Cytopathology</i> , 2011, 119, 361-366.	1.4	25

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37	Minimizing delays in DNA retrieval: The "freezer method" for glass coverslip removal. Letter to the editor regarding comparative study of epidermal growth factor receptor mutation analysis on cytology smears and surgical pathology specimens from primary and metastatic lung carcinomas. <i>Cancer Cytopathology</i> , 2013, 121, 533-533.	1.4	24
38	Inflammatory fibroid polyp: an immunohistochemical study. <i>Arquivos De Gastroenterologia</i> , 2004, 41, 104-107.	0.3	24
39	Novel 6p rearrangements and recurrent translocation breakpoints in retinoblastoma cell lines identified by spectral karyotyping and mBAND analyses. <i>Cancer Genetics and Cytogenetics</i> , 2007, 179, 102-111.	1.0	20
40	Fine-needle aspiration cytology in the diagnosis of superficial lymphadenopathy: a 5-year Brazilian experience. <i>Diagnostic Cytopathology</i> , 2006, 34, 130-134.	0.5	18
41	Updated molecular analyses of exons 19 and 21 of the epidermal growth factor receptor (EGFR) gene and codons 12 and 13 of the KRAS gene in non-small cell lung cancer (NSCLC) patients treated with erlotinib in National Cancer Institute of Cancer. <i>Journal of Clinical Oncology</i> , 2007, 25, 7571-7571.	0.8	18
42	Patient-derived tumor xenograft models established from samples obtained by endobronchial ultrasound-guided transbronchial needle aspiration. <i>Lung Cancer</i> , 2015, 89, 110-114.	0.9	17
43	Epstein-Barr virus encoded RNA detected by in situ hybridization using cytological preparations. <i>Cytopathology</i> , 2014, 25, 101-107.	0.4	16
44	Multiplex sequencing for <i>EZH2</i> , <i>CD79B</i> , and <i>MYD88</i> mutations using archival cytospin preparations from B-cell non-Hodgkin lymphoma aspirates previously tested for <i>MYC</i> rearrangement and <i>IGH/BCL2</i> translocation. <i>Cancer Cytopathology</i> , 2015, 123, 413-420.	1.4	15
45	A proposal for cellularity assessment for EGFR mutational analysis with a correlation with DNA yield and evaluation of the number of sections obtained from cell blocks for immunohistochemistry in non-small cell lung carcinoma. <i>Journal of Clinical Pathology</i> , 2016, 69, 607-611.	1.0	15
46	Anaplastic lymphoma kinase 5A4 immunohistochemistry as a diagnostic assay in lung cancer: A Canadian reference testing center's results in population-based reflex testing. <i>Cancer</i> , 2019, 125, 4043-4051.	2.0	14
47	ROSEs (Rapid on-site evaluations) to our patients: The impact on laboratory resources and patient care. <i>Cancer Cytopathology</i> , 2013, 121, 537-539.	1.4	13
48	Negative images of crystalline immunoglobulin in crystal storing histiocytosis: A potential cytologic mimic of mycobacteria in smears. <i>Diagnostic Cytopathology</i> , 2012, 40, 916-919.	0.5	12
49	Cytomorphologic findings of B-cell lymphomas with concurrent <i>IGH/BCL2</i> and <i>MYC</i> rearrangements (dual-translocation lymphomas). <i>Cancer Cytopathology</i> , 2011, 119, 254-262.	1.4	11
50	Cytomorphological and clinicopathological spectrum of pulmonary marginal zone lymphoma: the utility of immunophenotyping, PCR and FISH studies. <i>Cytopathology</i> , 2014, 25, 250-258.	0.4	11
51	The role of cytology in molecular testing and personalized medicine in lung cancer: A clinical perspective. <i>Cancer Cytopathology</i> , 2019, 127, 72-78.	1.4	10
52	Use of cytological samples of metastatic melanoma for ancillary studies. <i>Cytopathology</i> , 2017, 28, 221-227.	0.4	9
53	Translation of Knowledge to Practice "Improving Awareness in NSCLC Molecular Testing. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1004-1011.	0.5	8
54	Acinic cell carcinoma arising in nasal cavity: Diagnosis by fine-needle aspiration. <i>Diagnostic Cytopathology</i> , 1994, 10, 96-97.	0.5	7

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55	Penile metastasis of urothelial carcinoma diagnosed by fine-needle aspiration. <i>CytoJournal</i> , 2009, 6, 10.	0.8	5
56	Mantle cell lymphoma involving the thyroid: a case report. <i>Cytopathology</i> , 2016, 27, 289-292.	0.4	4
57	The Association of p16INK4A and Fragile Histidine Triad Gene Expression and Cervical Lesions. <i>Journal of Lower Genital Tract Disease</i> , 2007, 11, 151-157.	0.9	3
58	Cytological preparations for molecular pathology. <i>Cancer Cytopathology</i> , 2013, 121, 275-275.	1.4	2
59	Molecular Techniques and Methods Applied in Cytology. <i>Essentials in Cytopathology Series</i> , 2016, , 17-25.	0.1	2
60	Cell blocks for subtyping and molecular studies in non-small cell lung carcinoma. <i>Cytopathology</i> , 2015, 26, 331-333.	0.4	1
61	A targeted intervention to improve awareness to molecular testing in NSCLC.. <i>Journal of Clinical Oncology</i> , 2014, 32, 6547-6547.	0.8	1
62	Imunoexpressão da proteína Her-2 em punção aspirativa com agulha fina de carcinoma de mama: correlação com os achados da peça cirúrgica. <i>Revista Brasileira De Ginecologia E Obstetria</i> , 2003, 25, 23-28.	0.3	1
63	Sistemas de graduação para carcinoma de mama: estudo comparativo da concordância cito-histológica. <i>Revista Brasileira De Ginecologia E Obstetria</i> , 2003, 25, .	0.3	1
64	Computed tomography-guided fine-needle aspiration biopsy. <i>Sao Paulo Medical Journal</i> , 1997, 115, 1343-1348.	0.4	0
65	Training in molecular cytopathology. <i>Cytopathology</i> , 2013, 24, 205-207.	0.4	0
66	Estudo do raspado de conjuntiva e margem palpebral de pacientes tratados de retinoblastoma: etapa I - Microflora aeróbica. <i>Arquivos Brasileiros De Oftalmologia</i> , 2002, 65, 217-222.	0.2	0
67	Estudo do raspado de conjuntiva de pacientes tratados de retinoblastoma: Etapa II -- citologia. <i>Arquivos Brasileiros De Oftalmologia</i> , 2002, 65, 305-310.	0.2	0
68	Benchmarking population-based EGFR mutation testing in nonsquamous non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2013, 31, e19032-e19032.	0.8	0