

# Lina Carvalho

## List of Publications by Citations

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107  
papers

1,956  
citations

21  
h-index

41  
g-index

149  
ext. papers

2,356  
ext. citations

3.4  
avg, IF

4.73  
L-index

#	Paper	IF	Citations
107	Metabolic signatures of lung cancer in biofluids: NMR-based metabonomics of urine. <i>Journal of Proteome Research</i> , <b>2011</b> , 10, 221-30	5.6	178
106	Learning with mobile technologies [Students]behavior. <i>Computers in Human Behavior</i> , <b>2017</b> , 72, 612-620	7.7	142
105	Metabolic signatures of lung cancer in biofluids: NMR-based metabonomics of blood plasma. <i>Journal of Proteome Research</i> , <b>2011</b> , 10, 4314-24	5.6	133
104	Metabolic profiling of human lung cancer tissue by 1H high resolution magic angle spinning (HRMAS) NMR spectroscopy. <i>Journal of Proteome Research</i> , <b>2010</b> , 9, 319-32	5.6	123
103	Chitosan-based dressings loaded with neurotensin--an efficient strategy to improve early diabetic wound healing. <i>Acta Biomaterialia</i> , <b>2014</b> , 10, 843-57	10.8	105
102	Neurotensin-loaded collagen dressings reduce inflammation and improve wound healing in diabetic mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2014</b> , 1842, 32-43	6.9	82
101	MIA PaCa-2 and PANC-1 - pancreas ductal adenocarcinoma cell lines with neuroendocrine differentiation and somatostatin receptors. <i>Scientific Reports</i> , <b>2016</b> , 6, 21648	4.9	80
100	Heterogeneity in Lung Cancer. <i>Pathobiology</i> , <b>2018</b> , 85, 96-107	3.6	79
99	Atypical goblet cell hyperplasia in congenital cystic adenomatoid malformation as a possible preneoplasia for pulmonary adenocarcinoma in childhood: A genetic analysis. <i>Human Pathology</i> , <b>2004</b> , 35, 565-70	3.7	77
98	Exercise training decreases proinflammatory profile in Zucker diabetic (type 2) fatty rats. <i>Nutrition</i> , <b>2009</b> , 25, 330-9	4.8	76
97	NMR metabolomics of human lung tumours reveals distinct metabolic signatures for adenocarcinoma and squamous cell carcinoma. <i>Carcinogenesis</i> , <b>2015</b> , 36, 68-75	4.6	60
96	Human bronchial epithelial cells malignantly transformed by hexavalent chromium exhibit an aneuploid phenotype but no microsatellite instability. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2009</b> , 670, 42-52	3.3	40
95	The VEGF-system in primary pulmonary angiosarcomas and haemangioendotheliomas: new potential therapeutic targets?. <i>Lung Cancer</i> , <b>2009</b> , 65, 49-55	5.9	33
94	Potential markers of cisplatin treatment response unveiled by NMR metabolomics of human lung cells. <i>Molecular Pharmaceutics</i> , <b>2013</b> , 10, 4242-51	5.6	32
93	Bisphosphonate-related osteonecrosis of the jaw: specificities. <i>Oncology Reviews</i> , <b>2014</b> , 8, 254	4.3	30
92	Promoter hypermethylation of DNA repair genes MLH1 and MSH2 in adenocarcinomas and squamous cell carcinomas of the lung. <i>Revista Portuguesa De Pneumologia</i> , <b>2014</b> , 20, 20-30		27
91	Can nuclear magnetic resonance (NMR) spectroscopy reveal different metabolic signatures for lung tumours?. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2010</b> , 457, 715-25	5.1	27

90	microRNA-155 inhibition restores Fibroblast Growth Factor 7 expression in diabetic skin and decreases wound inflammation. <i>Scientific Reports</i> , <b>2019</b> , 9, 5836	4.9	24
89	Reproducibility of immunohistochemical scoring for epidermal growth factor receptor expression in non-small cell lung cancer: round robin test. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2013</b> , 137, 1255-61	5	23
88	Deficient production of reactive oxygen species leads to severe chronic DSS-induced colitis in Ncf1/p47phox-mutant mice. <i>PLoS ONE</i> , <b>2014</b> , 9, e97532	3.7	23
87	Monoclonal anti-CD8 therapy induces disease amelioration in the K/BxN mouse model of spontaneous chronic polyarthritis. <i>Arthritis and Rheumatism</i> , <b>2010</b> , 62, 2953-62		22
86	Lysophosphatidic acid enhances survival of human CD34(+) cells in ischemic conditions. <i>Scientific Reports</i> , <b>2015</b> , 5, 16406	4.9	21
85	Autogenous tooth transplantation: evaluation of pulp tissue regeneration. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2011</b> , 16, e984-9	2.6	21
84	Effect of Increased Lactate Dehydrogenase A Activity and Aerobic Glycolysis on the Proinflammatory Profile of Autoimmune CD8+ T Cells in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , <b>2020</b> , 72, 2050-2064	9.5	19
83	Erythropoietin promotes deleterious cardiovascular effects and mortality risk in a rat model of chronic sports doping. <i>Cardiovascular Toxicology</i> , <b>2009</b> , 9, 201-10	3.4	18
82	Estrogen receptor, progesterone receptor, and bcl-2 are markers with prognostic significance in CIN III. <i>International Journal of Gynecological Cancer</i> , <b>2004</b> , 14, 911-20	3.5	17
81	Acute mitral regurgitation due to ruptured ePTFE neo-chordae. <i>Journal of Heart Valve Disease</i> , <b>2007</b> , 16, 278-81		17
80	2-Bromo-5-hydroxyphenylporphyrins for photodynamic therapy: photosensitization efficiency, subcellular localization and in vivo studies. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2013</b> , 10, 51-61	3.5	16
79	Amplification of FGFR1 gene and expression of FGFR1 protein is found in different histological types of lung carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2016</b> , 469, 173-82	5.1	16
78	Association Between IL-4 and IL-6 Expression Variants and Gastric Cancer Among Portuguese Population. <i>GE Portuguese Journal of Gastroenterology</i> , <b>2015</b> , 22, 143-152	1.1	15
77	Small-cell lung cancer in never-smokers: A case series. <i>Lung Cancer</i> , <b>2016</b> , 93, 82-7	5.9	15
76	Stroma-derived IL-6, G-CSF and Activin-A mediated dedifferentiation of lung carcinoma cells into cancer stem cells. <i>Scientific Reports</i> , <b>2018</b> , 8, 11573	4.9	15
75	Thoracoscopic enucleation of a leiomyoma of the upper thoracic esophagus. <i>Ecological Management and Restoration</i> , <b>2003</b> , 16, 339-41	3	14
74	Hyaluronidase splice variants are associated with histology and outcome in adenocarcinoma and squamous cell carcinoma of the lung. <i>Human Pathology</i> , <b>2012</b> , 43, 675-83	3.7	12
73	Hyaluronidases and hyaluronan synthases expression is inversely correlated with malignancy in lung/bronchial pre-neoplastic and neoplastic lesions, affecting prognosis. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2015</b> , 48, 1039-47	2.8	11

72	Clinical response to sildenafil in pulmonary hypertension associated with Gaucher disease. <i>Journal of Inherited Metabolic Disease</i> , <b>2005</b> , 28, 603-5	5.4	11
71	Identification of parathyroid glands: anatomical study and surgical implications. <i>Surgical and Radiologic Anatomy</i> , <b>2015</b> , 37, 161-5	1.4	10
70	Reclassificaço do carcinoma broncopulmonar: Diferenciaço do tipo histolgico em bipsias por imuno-histoqumica. <i>Revista Portuguesa De Pneumologia</i> , <b>2009</b> , 15, 1101-1119		10
69	Pathophysiology of acute fibrinous and organizing pneumonia - Clinical and morphological spectra. <i>Pathophysiology</i> , <b>2019</b> , 26, 213-217	1.8	9
68	CYP1A1 m1 and m2 polymorphisms: genetic susceptibility to lung cancer. <i>Revista Portuguesa De Pneumologia</i> , <b>2010</b> , 16, 89-98		9
67	EGFR/erb-1, HER2/erb-2, CK7, LP34, Ki67 and P53 expression in preneoplastic lesions of bronchial epithelium: an immunohistochemical and genetic study. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2011</b> , 458, 571-81	5.1	8
66	Characterization of a rat model of moderate chronic renal failure--focus on hematological, biochemical, and cardio-renal profiles. <i>Renal Failure</i> , <b>2009</b> , 31, 833-42	2.9	8
65	Reclassifying bronchial-pulmonary carcinoma: Differentiating histological type in biopsies by immunohistochemistry. <i>Revista Portuguesa De Pneumologia</i> , <b>2009</b> , 15, 1101-1119		8
64	Lung cancer biomarker testing: perspective from Europe. <i>Translational Lung Cancer Research</i> , <b>2020</b> , 9, 887-897	4.4	8
63	Doping TCP as a Strategy for Enhancing the Regenerative Potential of Composite TCP-Alkali-Free Bioactive Glass Bone Grafts. Experimental Study in Rats. <i>Materials</i> , <b>2018</b> , 12,	3.5	8
62	Morphologic and molecular classification of lung neuroendocrine neoplasms. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2021</b> , 478, 5-19	5.1	8
61	Idiopathic pulmonary fibrosis in the era of antifibrotic therapy: Searching for new opportunities grounded in evidence. <i>Revista Portuguesa De Pneumologia</i> , <b>2017</b> , 23, 287-293		7
60	Deciduoid pleural mesothelioma--a rare entity in a young woman. <i>Revista Portuguesa De Pneumologia</i> , <b>2012</b> , 18, 294-8		7
59	Organizing pneumonia due to actinomycosis: an undescribed association. <i>Respiration</i> , <b>2011</b> , 81, 433-6	3.7	7
58	Role of the extracellular matrix in variations of invasive pathways in lung cancers. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2013</b> , 46, 21-31	2.8	6
57	Rosai-Dorfman disease manifesting as a mediastinal mass with calcifications. <i>Journal of Thoracic Imaging</i> , <b>2010</b> , 25, W30-2	5.6	6
56	Gold-Based Nanoplataform for the Treatment of Anaplastic Thyroid Carcinoma: A Step Forward. <i>Cancers</i> , <b>2021</b> , 13,	6.6	6
55	Senescent bronchial fibroblasts induced to senescence by Cr(VI) promote epithelial-mesenchymal transition when co-cultured with bronchial epithelial cells in the presence of Cr(VI). <i>Mutagenesis</i> , <b>2015</b> , 30, 277-86	2.8	5

54	Can the regenerative potential of an alkali-free bioactive glass composition be enhanced when mixed with resorbable BCP?. <i>Ceramics International</i> , <b>2018</b> , 44, 5025-5031	5.1	5
53	The many faces of IgG4-related disease: report of a case with inaugural recurrent aortic aneurism ruptures and literature review. <i>Rheumatology International</i> , <b>2018</b> , 38, 1565-1570	3.6	5
52	Impairment of breast cancer cell invasion by COX-2-specific inhibitor NS398: roles of CXCR4 and of uPA system. <i>Medical Oncology</i> , <b>2012</b> , 29, 1468-76	3.7	5
51	Tumor glândico do pulmão: Apresentação de um caso pouco frequente. <i>Revista Portuguesa De Pneumologia</i> , <b>2006</b> , 12, 269-274		5
50	Bronchial-pulmonary adenocarcinoma subtyping relates with different molecular pathways. <i>Revista Portuguesa De Pneumologia</i> , <b>2015</b> , 21, 259-70		4
49	Proteostasis in epicardial versus subcutaneous adipose tissue in heart failure subjects with and without diabetes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2018</b> , 1864, 2183-2198	6.9	4
48	Evaluation of HER2 by automated FISH and IHC in gastric carcinoma biopsies. <i>International Journal of Biological Markers</i> , <b>2016</b> , 31, e38-43	2.8	4
47	Consensus document for the diagnosis and treatment of idiopathic pulmonary fibrosis: Joint Consensus of Sociedade Portuguesa de Pneumologia, Sociedade Portuguesa de Radiologia e Medicina Nuclear e Sociedade Portuguesa de Anatomia Patológica. <i>Revista Portuguesa De Pneumologia</i> , <b>2017</b> , 23, 118-23		4
46	Reactive Oxygen Species Deficiency Due to Ncf1-Mutation Leads to Development of Adenocarcinoma and Metabolomic and Lipidomic Remodeling in a New Mouse Model of Dextran Sulfate Sodium-Induced Colitis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 701	8.4	4
45	A novel immunodeficiency syndrome as a rare cause of secondary pulmonary alveolar proteinosis: a diagnosis after 5 decades. <i>Revista Portuguesa De Pneumologia</i> , <b>2014</b> , 20, 273-8		4
44	Is Preterm Labor Influenced by the Maternal-Fetal Interface?. <i>Fetal and Pediatric Pathology</i> , <b>2017</b> , 36, 89-105	1.7	4
43	Histologic evaluation of the effect of mineral trioxide aggregate-Fillapex as a root canal sealer in rat teeth submitted to late replantation. <i>European Journal of Dentistry</i> , <b>2017</b> , 11, 89-93	2.6	4
42	Pulmonary Peripheral Carcinoids after Diffuse Idiopathic Pulmonary Neuroendocrine Cell Hyperplasia and Tumorlets: Report of 3 Cases. <i>Case Reports in Pulmonology</i> , <b>2015</b> , 2015, 851046	0.8	4
41	Evaluation of dentin formed in autogenous tooth transplantation in the dog: a comparison between one- and two-stage surgical techniques. <i>Dental Traumatology</i> , <b>2012</b> , 28, 97-100	4.5	4
40	Lipid peroxidation in lung tissue after chest trauma and correlation with the duration of the post-trauma survival period. <i>International Journal of Legal Medicine</i> , <b>1998</b> , 111, 256-60	3.1	4
39	Hemangioendotelioma epitelial da pleura: Sobrevida de 29 meses. <i>Revista Portuguesa De Pneumologia</i> , <b>2006</b> , 12, 455-461		4
38	Clinical and molecular practice of European thoracic pathology laboratories during the COVID-19 pandemic. The past and the near future. <i>ESMO Open</i> , <b>2021</b> , 6, 100024	6	4
37	CYP1A1 m1 and m2 polymorphisms: genetic susceptibility to lung cancer. <i>Revista Portuguesa De Pneumologia</i> , <b>2010</b> , 16, 89-98		4

36	Hemangioendotelioma epitelial da pleura - Uma apresentaçã rara a propõsito de um caso clíico. <i>Revista Portuguesa De Pneumologia</i> , <b>2010</b> , 16, 477-482		3
35	Projecto de estadiamento do cancro do pulmã pela IASLC: Estudo comparativo entre a 6.ª ediçã TNM em vigor e a 7.ª ediçã proposta. <i>Revista Portuguesa De Pneumologia</i> , <b>2009</b> , 15, 67-76		3
34	Metabolic pathways in sporadic colorectal carcinogenesis: A new proposal. <i>Medical Hypotheses</i> , <b>2021</b> , 148, 110512	3.8	3
33	Automated Analysis of Proliferating Cells Spatial Organisation Predicts Prognosis in Lung Neuroendocrine Neoplasms. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
32	Reclassifying bronchial-pulmonary carcinoma: differentiating histological type in biopsies by immunohistochemistry. <i>Revista Portuguesa De Pneumologia</i> , <b>2009</b> , 15, 1101-19		3
31	Cystic adenomatoid pulmonary malformation in adults: A retrospective study in a tertiary university hospital. <i>Revista Portuguesa De Pneumologia</i> , <b>2017</b> , 23, 109-110		2
30	Bronchial schwannoma: a singular lesion as a cause of obstructive pneumonia. <i>BMJ Case Reports</i> , <b>2016</b> , 2016,	0.9	2
29	Revisiting colorectal cancer animal model - An improved metastatic model for distal rectosigmoid colon carcinoma. <i>Pathophysiology</i> , <b>2018</b> , 25, 89-99	1.8	2
28	Adult bronchiolitis--a clinical and pathological interpretative classification. <i>Revista Portuguesa De Pneumologia</i> , <b>2016</b> , 22, 93-100		2
27	Late rupture of expanded polytetrafluoroethylene neochordae used for mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 138, 259	1.5	2
26	Syphilitic Aortitis Diagnosis in Clinical Setting. <i>Revista Portuguesa De Cirurgia Cardio-torãica E Vascular: Rgã Oficial Da Sociedade Portuguesa De Cirurgia Cardio-Torãica E Vascular</i> , <b>2017</b> , 24, 166	0.1	2
25	"Uninvited guests" of the brain in a 19th-century museum. <i>Polish Journal of Pathology</i> , <b>2019</b> , 70, 49-50	0.9	1
24	Calcium Phosphate Ceramics Can Prevent Bisphosphonate-Related Osteonecrosis of the Jaw. <i>Materials</i> , <b>2020</b> , 13,	3.5	1
23	Bronchial mucous gland adenoma: A rare tumor. <i>Revista Portuguesa De Pneumologia</i> , <b>2017</b> , 23, 241-242		1
22	Lung adenocarcinoma: Sustained subtyping with immunohistochemistry and EGFR, HER2 and KRAS mutational status. <i>Revista Portuguesa De Pneumologia</i> , <b>2015</b> , 21, 113-25		1
21	Carcinoma epidermal do pulmã: Polissomia e amplificaçã do cromossoma 7 e do gene EGRF com forma wild type nos exãs 19 e 21. <i>Revista Portuguesa De Pneumologia</i> , <b>2010</b> , 16, 453-462		1
20	Essential mineral content variations in commercial marine species induced by ecological and taxonomical attributes. <i>Journal of Food Composition and Analysis</i> , <b>2021</b> , 103, 104118	4.1	1
19	Response surface approach to optimize the removal of the critical raw material dysprosium from water through living seaweeds. <i>Journal of Environmental Management</i> , <b>2021</b> , 300, 113697	7.9	1

18	Congenital pulmonary airway malformation: A rare diagnosis in adulthood.. <i>Respirology Case Reports</i> , <b>2022</b> , 10, e0895	0.9	0
17	Mortality due to respiratory infections: an alert study before COVID-19 pandemic.. <i>Pathologica</i> , <b>2022</b> , 114, 146-151	1.9	0
16	Idiopathic pleuroparenchymal fibroelastosis with suggestive biopsy of pulmonary carcinoma - Case report. <i>Revista Portuguesa De Pneumologia</i> , <b>2017</b> , 23, 111-113		
15	Difficult to treat asthma - The importance of thoracic imaging. <i>Respiratory Medicine Case Reports</i> , <b>2020</b> , 30, 101127	1.2	
14	Beyond a pleural effusion: Primary pleuropulmonary sarcomas and the challenge of diagnosis. <i>Revista Portuguesa De Pneumologia</i> , <b>2016</b> , 22, 298-9		
13	A8.1 NCF1-deficient mice with impaired oxidative burst have a more aggressive progression of dextran sulfate sodium (DSS) -induced colitis. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, A76.3-A77	2.4	
12	Probable initial pulmonary lymphangioliomyomatosis and mediastinal lymphangioliomyoma. <i>Revista Portuguesa De Pneumologia</i> , <b>2014</b> , 20, 101-6		
11	Solitary endobronchial papilloma: a case report. <i>Revista Portuguesa De Pneumologia</i> , <b>2015</b> , 21, 49-50		
10	Comment on "pulmonar collision tumor" and "well-differentiated fetal adenocarcinoma". <i>Revista Portuguesa De Pneumologia</i> , <b>2012</b> , 18, 46-7		
9	Tabaco e morfologia: Doenas pulmonares. <i>Revista Portuguesa De Pneumologia</i> , <b>2007</b> , 13, 383-389		
8	Adenocarcinoma do pulm: Aplica da classifica WHO 1999/2004 [casutica do Servi de Anatomia Patolgica do Hospital da Universidade de Coimbra. <i>Revista Portuguesa De Pneumologia</i> , <b>2006</b> , 12, 255-268		
7	Voices from the past: results of the ESP history of pathology working group survey on pathology museums.. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2022</b> , 1	5.1	
6	Lessons from an historical museum of anatomical pathology: thoraco-abdominopagus fetus. <i>Polish Journal of Pathology</i> , <b>2020</b> , 71, 281-282	0.9	
5	Cardiac chondromyxoma. <i>Revista Portuguesa De Cardiologia</i> , <b>2016</b> , 35, 547-50	1	
4	Thymoma and Tuberculoma: Unexpected Coexistence. <i>European Journal of Case Reports in Internal Medicine</i> , <b>2021</b> , 8, 002744	1.2	
3	Pulmonary veno-occlusive disease: a case report. <i>Revista Portuguesa De Cardiologia</i> , <b>2010</b> , 29, 105-24	1	
2	IGG4 Disease And Slerosing Aortitis. <i>Revista Portuguesa De Cirurgia Cardio-tortica E Vascular: rgo Oficial Da Sociedade Portuguesa De Cirurgia Cardio-Tortica E Vascular</i> , <b>2017</b> , 24, 162	0.1	
1	Takayasu's Aortitis Induced Ascending Aorta Dissection. <i>Revista Portuguesa De Cirurgia Cardio-tortica E Vascular: rgo Oficial Da Sociedade Portuguesa De Cirurgia Cardio-Tortica E Vascular</i> , <b>2017</b> , 24, 165	0.1	

