

# Luis M Montuenga

## List of Publications by Year in descending order

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236  
papers

10,646  
citations

41344

49  
h-index

42399

92  
g-index

240  
all docs

240  
docs citations

240  
times ranked

15346  
citing authors

#	ARTICLE	IF	CITATIONS
1	A microRNA DNA methylation signature for human cancer metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 13556-13561.	7.1	990
2	Impaired HLA Class I Antigen Processing and Presentation as a Mechanism of Acquired Resistance to Immune Checkpoint Inhibitors in Lung Cancer. Cancer Discovery, 2017, 7, 1420-1435.	9.4	507
3	Assessing the Relationship Between Lung Cancer Risk and Emphysema Detected on Low-Dose CT of the Chest. Chest, 2007, 132, 1932-1938.	0.8	385
4	Biomarkers in Lung Cancer Screening: Achievements, Promises, and Challenges. Journal of Thoracic Oncology, 2019, 14, 343-357.	1.1	306
5	A Prognostic DNA Methylation Signature for Stage I Non-Small-Cell Lung Cancer. Journal of Clinical Oncology, 2013, 31, 4140-4147.	1.6	250
6	Alternative splicing: an emerging topic in molecular and clinical oncology. Lancet Oncology, The, 2007, 8, 349-357.	10.7	230
7	Frequent BRG1/SMARCA4-inactivating mutations in human lung cancer cell lines. Human Mutation, 2008, 29, 617-622.	2.5	226
8	Hypoxia-Inducible Factor-1 (HIF-1) Up-Regulates Adrenomedullin Expression in Human Tumor Cell Lines during Oxygen Deprivation: A Possible Promotion Mechanism of Carcinogenesis. Molecular Endocrinology, 2000, 14, 848-862.	3.7	221
9	Anaphylatoxin C5a Creates a Favorable Microenvironment for Lung Cancer Progression. Journal of Immunology, 2012, 189, 4674-4683.	0.8	219
10	Expression of Adrenomedullin and Its Receptor during Embryogenesis Suggests Autocrine or Paracrine Modes of Action. Endocrinology, 1997, 138, 440-451.	2.8	191
11	Epigenetic prediction of response to anti-PD-1 treatment in non-small-cell lung cancer: a multicentre, retrospective analysis. Lancet Respiratory Medicine, the, 2018, 6, 771-781.	10.7	167
12	ERK1/2 is activated in non-small-cell lung cancer and associated with advanced tumours. British Journal of Cancer, 2004, 90, 1047-1052.	6.4	166
13	Early Lung Cancer Detection Using Spiral Computed Tomography and Positron Emission Tomography. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 1378-1383.	5.6	163
14	A Combined PD-1/C5a Blockade Synergistically Protects against Lung Cancer Growth and Metastasis. Cancer Discovery, 2017, 7, 694-703.	9.4	160
15	MAX Inactivation in Small Cell Lung Cancer Disrupts MYC-SWI/SNF Programs and Is Synthetic Lethal with BRG1. Cancer Discovery, 2014, 4, 292-303.	9.4	153
16	Altered patterns of expression of members of the heterogeneous nuclear ribonucleoprotein (hnRNP) family in lung cancer. Lung Cancer, 2003, 41, 131-143.	2.0	138
17	Investigation of Complement Activation Product C4d as a Diagnostic and Prognostic Biomarker for Lung Cancer. Journal of the National Cancer Institute, 2013, 105, 1385-1393.	6.3	127
18	Mitogen-Activated Protein Kinase Phosphatase-1 Is Overexpressed in Non-Small Cell Lung Cancer and Is an Independent Predictor of Outcome in Patients. Clinical Cancer Research, 2004, 10, 3639-3649.	7.0	125

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19	Pigment epithelium-derived factor in the monkey retinal pigment epithelium and interphotoreceptor matrix: apical secretion and distribution. <i>Experimental Eye Research</i> , 2004, 78, 223-234.	2.6	121
20	Inhibition of Collagen Receptor Discoidin Domain Receptor-1 (DDR1) Reduces Cell Survival, Homing, and Colonization in Lung Cancer Bone Metastasis. <i>Clinical Cancer Research</i> , 2012, 18, 969-980.	7.0	121
21	A gene-alteration profile of human lung cancer cell lines. <i>Human Mutation</i> , 2009, 30, 1199-1206.	2.5	113
22	A Novel Epigenetic Signature for Early Diagnosis in Lung Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 3361-3371.	7.0	113
23	Novel and natural knockout lung cancer cell lines for the LKB1/STK11 tumor suppressor gene. <i>Oncogene</i> , 2004, 23, 4037-4040.	5.9	111
24	Expression of Complement Factor H by Lung Cancer Cells. <i>Cancer Research</i> , 2004, 64, 6310-6318.	0.9	108
25	The relationship between glycogen synthesis, biofilm formation and virulence in <i>Salmonella enteritidis</i> . <i>FEMS Microbiology Letters</i> , 2000, 191, 31-36.	1.8	91
26	Improving Selection Criteria for Lung Cancer Screening. The Potential Role of Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 924-931.	5.6	90
27	Down-Regulation of Human Complement Factor H Sensitizes Non-Small Cell Lung Cancer Cells to Complement Attack and Reduces In Vivo Tumor Growth. <i>Journal of Immunology</i> , 2007, 178, 5991-5998.	0.8	87
28	The IASLC Lung Cancer Staging Project: Analysis of Resection Margin Status and Proposals for Residual Tumor Descriptors for Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2020, 15, 344-359.	1.1	87
29	Molecular Analysis of a Multistep Lung Cancer Model Induced by Chronic Inflammation Reveals Epigenetic Regulation of p16, Activation of the DNA Damage Response Pathway. <i>Neoplasia</i> , 2007, 9, 840-849.	5.3	86
30	Strategies to design clinical studies to identify predictive biomarkers in cancer research. <i>Cancer Treatment Reviews</i> , 2017, 53, 79-97.	7.7	80
31	Expression of Sirtuin 1 and 2 Is Associated with Poor Prognosis in Non-Small Cell Lung Cancer Patients. <i>PLoS ONE</i> , 2015, 10, e0124670.	2.5	79
32	Identification of Alternative Splicing Events Regulated by the Oncogenic Factor SRSF1 in Lung Cancer. <i>Cancer Research</i> , 2014, 74, 1105-1115.	0.9	77
33	Blockade of the Complement C5a/C5aR1 Axis Impairs Lung Cancer Bone Metastasis by CXCL16-mediated Effects. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1164-1176.	5.6	77
34	Hypoxia-Inducible Factor-1 (HIF-1) Up-Regulates Adrenomedullin Expression in Human Tumor Cell Lines during Oxygen Deprivation: A Possible Promotion Mechanism of Carcinogenesis. <i>Molecular Endocrinology</i> , 2000, 14, 848-862.	3.7	72
35	Complement activation mediates cetuximab inhibition of non-small cell lung cancer tumor growth in vivo. <i>Molecular Cancer</i> , 2010, 9, 139.	19.2	69
36	Altered expression of adhesion molecules and epithelial-mesenchymal transition in silica-induced rat lung carcinogenesis. <i>Laboratory Investigation</i> , 2004, 84, 999-1012.	3.7	68

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37	Short-term starvation reduces IGF-1 levels to sensitize lung tumors to PD-1 immune checkpoint blockade. <i>Nature Cancer</i> , 2020, 1, 75-85.	13.2	68
38	Adrenomedullin Binding Protein in the Plasma of Multiple Species: Characterization by Radioligand Blotting. <i>Endocrinology</i> , 1999, 140, 4908-4911.	2.8	67
39	Genomic Profiling of Patient-Derived Xenografts for Lung Cancer Identifies <i>B2M</i> Inactivation Impairing Immunorecognition. <i>Clinical Cancer Research</i> , 2017, 23, 3203-3213.	7.0	66
40	Genomic Profiling of Patient-Derived Xenografts for Lung Cancer Identifies <i>B2M</i> Inactivation Impairing Immunorecognition. <i>Clinical Cancer Research</i> , 2017, 23, 3203-3213.	7.0	66
41	Overexpression of <i>TMPRSS4</i> in non-small cell lung cancer is associated with poor prognosis in patients with squamous histology. <i>British Journal of Cancer</i> , 2011, 105, 1608-1614.	6.4	64
42	Relative amounts of antagonistic splicing factors, hnRNP A1 and ASF/SF2, change during neoplastic lung growth: Implications for pre-mRNA processing. <i>Molecular Carcinogenesis</i> , 2004, 41, 187-196.	2.7	63
43	Expression of Tumor-Derived Vascular Endothelial Growth Factor and Its Receptors Is Associated With Outcome in Early Squamous Cell Carcinoma of the Lung. <i>Journal of Clinical Oncology</i> , 2012, 30, 1129-1136.	1.6	63
44	A large-scale analysis of alternative splicing reveals a key role of <i>QKI</i> in lung cancer. <i>Molecular Oncology</i> , 2016, 10, 1437-1449.	4.6	60
45	Expression of Adrenomedullin and Its Receptor during Embryogenesis Suggests Autocrine or Paracrine Modes of Action. <i>Endocrinology</i> , 1997, 138, 440-451.	2.8	60
46	<i>TRAP1</i> Regulates Proliferation, Mitochondrial Function, and Has Prognostic Significance in NSCLC. <i>Molecular Cancer Research</i> , 2014, 12, 660-669.	3.4	59
47	Cribado de c�ncer de pulm�n: catorce a�os de experiencia del Programa Internacional de Detecci�n Precoz de C�ncer de Pulm�n con TBDR de Pamplona (P-IELCAP). <i>Archivos De Bronconeumolog�a</i> , 2015, 51, 169-176.	0.8	59
48	<i>VEGF121b</i> and <i>VEGF165b</i> are weakly angiogenic isoforms of <i>VEGF-A</i> . <i>Molecular Cancer</i> , 2010, 9, 320.	19.2	55
49	Circulating adrenomedullin in cirrhosis: relationship to hyperdynamic circulation. <i>Journal of Hepatology</i> , 1998, 29, 250-256.	3.7	54
50	<i>CL100</i> expression is down-regulated in advanced epithelial ovarian cancer and its re-expression decreases its malignant potential. <i>Oncogene</i> , 2002, 21, 4435-4447.	5.9	53
51	Alternative Splicing in Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2009, 4, 674-678.	1.1	52
52	Telomeres and Telomerase in Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2008, 3, 1085-1088.	1.1	51
53	Complement C5a induces the formation of neutrophil extracellular traps by myeloid-derived suppressor cells to promote metastasis. <i>Cancer Letters</i> , 2022, 529, 70-84.	7.2	51
54	<i>TMPRSS4</i> regulates levels of integrin $\beta 5$ in NSCLC through miR-205 activity to promote metastasis. <i>British Journal of Cancer</i> , 2014, 110, 764-774.	6.4	50

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55	YES1 Drives Lung Cancer Growth and Progression and Predicts Sensitivity to Dasatinib. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 888-899.	5.6	50
56	The IASLC Lung Cancer Staging Project: A Renewed Call to Participation. Journal of Thoracic Oncology, 2018, 13, 801-809.	1.1	49
57	Identification of Novel Deregulated RNA Metabolism-Related Genes in Non-Small Cell Lung Cancer. PLoS ONE, 2012, 7, e42086.	2.5	48
58	Successful Immunotherapy against a Transplantable Mouse Squamous Lung Carcinoma with Anti-“PD-1 and Anti-CD137 Monoclonal Antibodies. Journal of Thoracic Oncology, 2016, 11, 524-536.	1.1	48
59	Expression of Heterogeneous Nuclear Ribonucleoprotein A2/B1 Changes with Critical Stages of Mammalian Lung Development. American Journal of Respiratory Cell and Molecular Biology, 1998, 19, 554-562.	2.9	47
60	Expression of Adrenomedullin and Proadrenomedullin N-terminal 20 Peptide in Human and Rat Prostate. Journal of Histochemistry and Cytochemistry, 1999, 47, 1167-1177.	2.5	47
61	Inhibitor of Differentiation-1 as a Novel Prognostic Factor in NSCLC Patients with Adenocarcinoma Histology and Its Potential Contribution to Therapy Resistance. Clinical Cancer Research, 2011, 17, 4155-4166.	7.0	47
62	Quantification of Lung Damage in an Elastase-Induced Mouse Model of Emphysema. International Journal of Biomedical Imaging, 2012, 2012, 1-11.	3.9	47
63	Adrenomedullin functions as an important tumor survival factor in human carcinogenesis. Microscopy Research and Technique, 2002, 57, 110-119.	2.2	46
64	The Oncoprotein SF2/ASF Promotes Non-“Small Cell Lung Cancer Survival by Enhancing Survivin Expression. Clinical Cancer Research, 2010, 16, 4113-4125.	7.0	46
65	Receptor of Activated Protein C Promotes Metastasis and Correlates with Clinical Outcome in Lung Adenocarcinoma. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 96-105.	5.6	45
66	Detection of nitric oxide synthase (NOS) in somatostatin-producing cells of human and murine stomach and pancreas. Journal of Histochemistry and Cytochemistry, 1996, 44, 339-346.	2.5	44
67	Targeting hypoxia and angiogenesis through HIF-1alpha inhibition. Cancer Biology and Therapy, 2005, 4, 1055-1062.	3.4	42
68	Novel alternatively spliced ADAM8 isoforms contribute to the aggressive bone metastatic phenotype of lung cancer. Oncogene, 2010, 29, 3758-3769.	5.9	42
69	TMPRSS4 induces cancer stem cell-like properties in lung cancer cells and correlates with ALDH expression in NSCLC patients. Cancer Letters, 2016, 370, 165-176.	7.2	42
70	SRC family kinase (SFK) inhibitor dasatinib improves the antitumor activity of anti-PD-1 in NSCLC models by inhibiting Treg cell conversion and proliferation. , 2021, 9, e001496.		42
71	Effects of Acute Hypoxia and Lipopolysaccharide on Nitric Oxide Synthase-2 Expression in Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 287-296.	5.6	40
72	Identification of Importin 8 (IPO8) as the most accurate reference gene for the clinicopathological analysis of lung specimens. BMC Molecular Biology, 2008, 9, 103.	3.0	40

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73	The diffuse endocrine system: from embryogenesis to carcinogenesis. <i>Progress in Histochemistry and Cytochemistry</i> , 2003, 38, 153-272.	5.1	39
74	The regenerative nidi of the locust midgut as a model to study epithelial cell differentiation from stem cells. <i>Journal of Experimental Biology</i> , 2006, 209, 2215-2223.	1.7	39
75	Complement C4d-specific antibodies for the diagnosis of lung cancer. <i>Oncotarget</i> , 2018, 9, 6346-6355.	1.8	39
76	Evaluation of micro-CT for emphysema assessment in mice: comparison with non-radiological techniques. <i>European Radiology</i> , 2011, 21, 954-962.	4.5	38
77	Cancer Epigenetic Biomarkers in Liquid Biopsy for High Incidence Malignancies. <i>Cancers</i> , 2021, 13, 3016.	3.7	38
78	Distribution of peptidyl-glycine alpha-amidating mono-oxygenase (PAM) enzymes in normal human lung and in lung epithelial tumors. <i>Journal of Histochemistry and Cytochemistry</i> , 1996, 44, 3-12.	2.5	36
79	Effect of P-glycoprotein modulation with cyclosporin A on cerebrospinal fluid penetration of doxorubicin in non-human primates. <i>Cancer Chemotherapy and Pharmacology</i> , 2000, 45, 207-212.	2.3	36
80	Analysis of copy number alterations reveals the lncRNA ALAL-1 as a regulator of lung cancer immune evasion. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	36
81	Nitric oxide synthase-immunoreactive neurons in human and porcine respiratory tract. <i>Neuroscience Letters</i> , 1993, 162, 121-124.	2.1	35
82	Exosomes in Liquid Biopsy: The Nanometric World in the Pursuit of Precision Oncology. <i>Cancers</i> , 2021, 13, 2147.	3.7	35
83	PD-L1 expression correlates with tumor-infiltrating lymphocytes and better prognosis in patients with HPV-negative head and neck squamous cell carcinomas. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 2089-2100.	4.2	35
84	Airway segmentation and analysis for the study of mouse models of lung disease using micro-CT. <i>Physics in Medicine and Biology</i> , 2009, 54, 7009-7024.	3.0	34
85	Longitudinal study of a mouse model of chronic pulmonary inflammation using breath hold gated micro-CT. <i>European Radiology</i> , 2010, 20, 2600-2608.	4.5	34
86	CGRP-immunoreactive endocrine cell proliferation in normal and hypoxic rat lung studied by immunocytochemical detection of incorporation of 5?-bromodeoxyuridine. <i>Cell and Tissue Research</i> , 1992, 268, 9-15.	2.9	33
87	Silica-induced Chronic Inflammation Promotes Lung Carcinogenesis in the Context of an Immunosuppressive Microenvironment. <i>Neoplasia</i> , 2013, 15, 913-IN18.	5.3	33
88	Ruthenium counterstaining for imaging mass cytometry. <i>Journal of Pathology</i> , 2018, 244, 479-484.	4.5	33
89	Coordinate Expression of Transforming Growth Factor- $\beta$ 1 and Adrenomedullin in Rodent Embryogenesis. <i>Endocrinology</i> , 1998, 139, 3946-3957.	2.8	32
90	Phosphorylated tubulin adaptor protein CRMP $\alpha$ 2 as prognostic marker and candidate therapeutic target for NSCLC. <i>International Journal of Cancer</i> , 2013, 132, 1986-1995.	5.1	32

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91	EventPointer: an effective identification of alternative splicing events using junction arrays. BMC Genomics, 2016, 17, 467.	2.8	31
92	The oncogenic RNA-binding protein SRSF1 regulates LIG1 in non-small cell lung cancer. Laboratory Investigation, 2018, 98, 1562-1574.	3.7	30
93	Gene expression profiling identifies IL-13 receptor $\alpha 2$ chain as a therapeutic target in prostate tumor cells overexpressing adrenomedullin. International Journal of Cancer, 2005, 114, 870-878.	5.1	29
94	Tumour-associated macrophages in nonsmall cell lung cancer: the role of interleukin-10. European Respiratory Journal, 2007, 30, 608-610.	6.7	29
95	Phenotypic and metabolic features of mouse diaphragm and gastrocnemius muscles in chronic lung carcinogenesis: influence of underlying emphysema. Journal of Translational Medicine, 2016, 14, 244.	4.4	29
96	A novel proteinâ€based prognostic signature improves risk stratification to guide clinical management in earlyâ€stage lung adenocarcinoma patients. Journal of Pathology, 2018, 245, 421-432.	4.5	29
97	Epigenetic alterations leading to TMPRSS4 promoter hypomethylation and protein overexpression predict poor prognosis in squamous lung cancer patients. Oncotarget, 2016, 7, 22752-22769.	1.8	29
98	Immunocytochemical localization of peptidylglycine alpha-amidating monooxygenase enzymes (PAM) in human endocrine pancreas.. Journal of Histochemistry and Cytochemistry, 1993, 41, 375-380.	2.5	28
99	Lung Cancer Screening: Fourteen Year Experience of the Pamplona Early Detection Program (P-IELCAP). Archivos De Bronconeumologia, 2015, 51, 169-176.	0.8	28
100	Î±CP-4, Encoded by a Putative Tumor Suppressor Gene at 3p21, But Not Its Alternative Splice Variant Î±CP-4a, Is Underexpressed in Lung Cancer. Cancer Research, 2004, 64, 4171-4179.	0.9	27
101	Adrenomedullin expression in a rat model of acute lung injury induced by hypoxia and LPS. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 288, L536-L545.	2.9	27
102	Complement Factor H Is Elevated in Bronchoalveolar Lavage Fluid and Sputum from Patients with Lung Cancer. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 2665-2672.	2.5	27
103	RHOB influences lung adenocarcinoma metastasis and resistance in a hostâ€sensitive manner. Molecular Oncology, 2014, 8, 196-206.	4.6	27
104	Complement activation product C4d in oral and oropharyngeal squamous cell carcinoma. Oral Diseases, 2015, 21, 899-904.	3.0	27
105	Inducible nitric oxide synthase in human lymphomononuclear cells activated by synthetic peptides derived from extracellular matrix proteins. FEBS Letters, 1995, 357, 121-124.	2.8	26
106	Presence of Locusta diuretic hormone in endocrine cells of the ampullae of locust Malpighian tubules. Cell and Tissue Research, 1996, 285, 331-339.	2.9	26
107	In situ detection of AE2 anion-exchanger mRNA in the human liver. Cell and Tissue Research, 1998, 291, 481-488.	2.9	26
108	SPACE: an algorithm to predict and quantify alternatively spliced isoforms using microarrays. Genome Biology, 2008, 9, R46.	9.6	26

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109	Adrenomedullin expression in the mouse mammary gland: evidence for the mature form in milk. <i>Journal of Molecular Endocrinology</i> , 1997, 19, 279-289.	2.5	25
110	Underlying Disease Stress Augments Plasma and Tissue Adrenomedullin (AM) Responses to Endotoxin: Colocalized Increases in AM and Inducible Nitric Oxide Synthase within Pancreatic Islets <sup>1</sup> . <i>Endocrinology</i> , 1999, 140, 5402-5411.	2.8	25
111	Adrenomedullin in mammalian embryogenesis. <i>Microscopy Research and Technique</i> , 2002, 57, 40-54.	2.2	25
112	Development of a novel splice array platform and its application in the identification of alternative splice variants in lung cancer. <i>BMC Genomics</i> , 2010, 11, 352.	2.8	25
113	Epigenetic <i>SMAD3</i> Repression in Tumor-Associated Fibroblasts Impairs Fibrosis and Response to the Antifibrotic Drug Nintedanib in Lung Squamous Cell Carcinoma. <i>Cancer Research</i> , 2020, 80, 276-290.	0.9	25
114	Adrenomedullin Binding Protein in the Plasma of Multiple Species: Characterization by Radioligand Blotting. <i>Endocrinology</i> , 1999, 140, 4908-4911.	2.8	25
115	Expression of Proadrenomedullin Derived Peptides in the Mammalian Pituitary: Co-Localization of Follicle Stimulating Hormone and Proadrenomedullin N-20 Terminal Peptide-Like Peptide in the Same Secretory Granules of the Gonadotropes. <i>Journal of Neuroendocrinology</i> , 2001, 12, 607-617.	2.6	24
116	Molecular profiling of long-term responders to immune checkpoint inhibitors in advanced non-small cell lung cancer. <i>Molecular Oncology</i> , 2021, 15, 887-900.	4.6	24
117	Molecular biomarkers in early stage lung cancer. <i>Translational Lung Cancer Research</i> , 2021, 10, 1165-1185.	2.8	23
118	Elevated Levels of the Complement Activation Product C4d in Bronchial Fluids for the Diagnosis of Lung Cancer. <i>PLoS ONE</i> , 2015, 10, e0119878.	2.5	23
119	Localization of amidating enzymes (PAM) in rat gastrointestinal tract.. <i>Journal of Histochemistry and Cytochemistry</i> , 1993, 41, 1617-1622.	2.5	22
120	Dietary influences over proliferating cell nuclear antigen expression in the locust midgut. <i>Journal of Experimental Biology</i> , 2004, 207, 2255-2265.	1.7	22
121	Targeting of <i>TMPRSS4</i> sensitizes lung cancer cells to chemotherapy by impairing the proliferation machinery. <i>Cancer Letters</i> , 2019, 453, 21-33.	7.2	22
122	TGFBI expression is an independent predictor of survival in adjuvant-treated lung squamous cell carcinoma patients. <i>British Journal of Cancer</i> , 2014, 110, 1545-1551.	6.4	21
123	Contrasting responses of non-small cell lung cancer to antiangiogenic therapies depend on histological subtype. <i>EMBO Molecular Medicine</i> , 2014, 6, 539-550.	6.9	21
124	Proadrenomedullin N-Terminal 20 Peptide (PAMP) Immunoreactivity in Vertebrate Juxtaglomerular Granular Cells Identified by Both Light and Electron Microscopy. <i>General and Comparative Endocrinology</i> , 1999, 116, 192-203.	1.8	20
125	Proadrenomedullin NH <sub>2</sub> -terminal 20 peptide (PAMP) and adrenomedullin bind to teratocarcinoma cells. <i>Peptides</i> , 2000, 21, 101-107.	2.4	20
126	Adrenomedullin prevents apoptosis in prostate cancer cells. <i>Regulatory Peptides</i> , 2006, 133, 115-122.	1.9	20



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127	Expression of $\beta$ -CP $\beta$ 4 inhibits cell cycle progression and suppresses tumorigenicity of lung cancer cells. <i>International Journal of Cancer</i> , 2008, 122, 1512-1520.	5.1	20
128	Comparison of RNA-seq and microarray platforms for splice event detection using a cross-platform algorithm. <i>BMC Genomics</i> , 2018, 19, 703.	2.8	20
129	Overexpression of adrenomedullin gene markedly inhibits proliferation of PC3 prostate cancer cells in vitro and in vivo. <i>Molecular and Cellular Endocrinology</i> , 2003, 199, 179-187.	3.2	19
130	Telomere length, COPD and emphysema as risk factors for lung cancer. <i>European Respiratory Journal</i> , 2017, 49, 1601521.	6.7	19
131	YES1: A Novel Therapeutic Target and Biomarker in Cancer. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 1371-1380.	4.1	19
132	Peptidylglycine $\beta$ -amidating monooxygenase- and proadrenomedullin-derived peptide-associated neuroendocrine differentiation are induced by androgen deprivation in the neoplastic prostate. <i>International Journal of Cancer</i> , 2001, 94, 28-34.	5.1	18
133	Individual nodule tracking in micro-CT images of a longitudinal lung cancer mouse model. <i>Medical Image Analysis</i> , 2013, 17, 1095-1105.	11.6	18
134	The sVEGFR1-i13 splice variant regulates a $\beta$ 1 integrin/VEGFR autocrine loop involved in the progression and the response to anti-angiogenic therapies of squamous cell lung carcinoma. <i>British Journal of Cancer</i> , 2018, 118, 1596-1608.	6.4	18
135	Hyperplasia of Alveolar Neuroendocrine Cells in Rat Lung Carcinogenesis by Silica with Selective Expression of Proadrenomedullin-Derived Peptides and Amidating Enzymes. <i>Laboratory Investigation</i> , 2001, 81, 1627-1638.	3.7	17
136	Molecular Profiling of Computed Tomography Screen-Detected Lung Nodules Shows Multiple Malignant Features. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 373-380.	2.5	17
137	Smoking history and lung carcinoma: KRAS mutation is an early hit in lung adenocarcinoma development. <i>Lung Cancer</i> , 2012, 75, 156-160.	2.0	17
138	TMPRSS4: A Novel Tumor Prognostic Indicator for the Stratification of Stage IA Tumors and a Liquid Biopsy Biomarker for NSCLC Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 2134.	2.4	17
139	Multiplex RNA $\beta$ -based detection of clinically relevant <i>MET</i> alterations in advanced non-small cell lung cancer. <i>Molecular Oncology</i> , 2021, 15, 350-363.	4.6	17
140	Development of the endocrine pancreas during larval phases of <i>Rana temporaria</i> . <i>Cell and Tissue Research</i> , 1991, 264, 139-150.	2.9	16
141	Androgen-independent expression of adrenomedullin and peptidylglycine $\beta$ -amidating monooxygenase in human prostatic carcinoma. <i>Molecular Carcinogenesis</i> , 2003, 38, 14-24.	2.7	16
142	Adrenomedullin inhibits prostate cancer cell proliferation through a cAMP-independent autocrine mechanism. <i>Biochemical and Biophysical Research Communications</i> , 2004, 322, 878-886.	2.1	16
143	Targeted depletion of <i>PIK3R2</i> induces regression of lung squamous cell carcinoma. <i>Oncotarget</i> , 2016, 7, 85063-85078.	1.8	16
144	Molecular characterization of small peripheral lung tumors based on the analysis of fine needle aspirates. <i>Histology and Histopathology</i> , 2008, 23, 33-40.	0.7	16

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145	Simultaneous immunostaining method for localization of bromodeoxyuridine and calcitonin gene-related peptide.. Journal of Histochemistry and Cytochemistry, 1992, 40, 1121-1128.	2.5	15
146	Regulatory peptides in gut endocrine cells and nerves in the starfish <i>Marthasterias glacialis</i> . Cell and Tissue Research, 1993, 271, 375-380.	2.9	15
147	Endothelin-like Immunoreactivity in Midgut Endocrine Cells of the Desert Locust, <i>Locusta migratoria</i> . General and Comparative Endocrinology, 1994, 93, 9-20.	1.8	15
148	EUELC project: a multi-centre, multipurpose study to investigate early stage NSCLC, and to establish a biobank for ongoing collaboration. European Respiratory Journal, 2009, 34, 1477-1486.	6.7	15
149	Bringing Greater Accuracy to Europe's Healthcare Systems: The Unexploited Potential of Biomarker Testing in Oncology. Biomedicine Hub, 2020, 5, 1-42.	1.2	15
150	FGFR1 and FGFR4 oncogenicity depends on n-cadherin and their co-expression may predict FGFR-targeted therapy efficacy. EBioMedicine, 2020, 53, 102683.	6.1	15
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