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List of Publications by Year
in descending order

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116 papers	4,033 citations	117625 34 h-index	144013 57 g-index
125 all docs	125 docs citations	125 times ranked	5644 citing authors

#	Article	IF	Citations
1	An In Vivo Inflammatory Loop Potentiates KRAS Blockade. Biomedicines, 2022, 10, 592.	3.2	4
2	Prognostic phenotypes of early-stage lung adenocarcinoma. European Respiratory Journal, 2022, 60, 2101674.	6.7	11
3	KRAS signaling in malignant pleural mesothelioma. EMBO Molecular Medicine, 2022, 14, e13631.	6.9	12
4	Metformin Induces Resistance of Cancer Cells to the Proteasome Inhibitor Bortezomib. Biomolecules, 2022, 12, 756.	4.0	4
5	Engineered versus hybrid cellular vesicles as efficient drug delivery systems: a comparative study with brain targeted vesicles. Drug Delivery and Translational Research, 2021, 11, 547-565.	5.8	10
6	A Method for the Establishment and Characterization of Mouse Lung Adenocarcinoma Cell Lines that Mimic Traits of Human Adenocarcinomas. Methods in Molecular Biology, 2021, 2279, 175-186.	0.9	0
7	Synergistic Combination of Calcium and Citrate in Mesoporous Nanoparticles Targets Pleural Tumors. CheM, 2021, 7, 480-494.	11.7	11
8	Deciphering SARS-CoV-2 mortality: H1N1 as an aid. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2021, 67, 634-636.	0.7	0
9	Immune Resistance in Lung Adenocarcinoma. Cancers, 2021, 13, 384.	3.7	82
10	Interferon Regulatory Factor 9 Promotes Lung Cancer Progression via Regulation of Versican. Cancers, 2021, 13, 208.	3.7	10
11	Cathepsin C inhibition as a potential treatment strategy in cancer. Biochemical Pharmacology, 2021, 194, 114803.	4.4	17
12	A role for club cells in smoking-associated lung adenocarcinoma. European Respiratory Review, 2021, 30, 210122.	7.1	14
13	Anti-neuroinflammatory, protective effects of the synthetic microneurotrophin BNN-20 in the advanced dopaminergic neurodegeneration of â€œweaverâ€•mice. Neuropharmacology, 2020, 165, 107919.	4.1	10
14	Osteopontin drives KRAS-mutant lung adenocarcinoma. Carcinogenesis, 2020, 41, 1134-1144.	2.8	14
15	Socioeconomic correlates of SARS-CoV-2 and influenza H1N1 outbreaks. European Respiratory Journal, 2020, 56, 2001400.	6.7	6
16	Patient-derived malignant pleural mesothelioma cell cultures: a tool to advance biomarker-driven treatments. Thorax, 2020, 75, 1004-1008.	5.6	7
17	MCL-1 gains occur with high frequency in lung adenocarcinoma and can be targeted therapeutically. Nature Communications, 2020, 11, 4527.	12.8	32
18	Role of exosomal microRNAs in lung cancer biology and clinical applications. Cell Proliferation, 2020, 53, e12828.	5.3	76

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19	Organâ€Restricted Vascular Delivery of Nanoparticles for Lung Cancer Therapy. Advanced Therapeutics, 2020, 3, 2000017.	3.2	7
20	Reprogramming of tumor-associated macrophages by targeting Î²-catenin/FOSL2/ARID5A signaling: A potential treatment of lung cancer. Science Advances, 2020, 6, eaaz6105.	10.3	110
21	Integrin-linked kinase (ILK) regulates KRAS, IPP complex and Ras suppressor-1 (RSU1) promoting lung adenocarcinoma progression and poor survival. Journal of Molecular Histology, 2020, 51, 385-400.	2.2	13
22	Effects of Inhaled Tobacco Smoke on the Pulmonary Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1225, 53-69.	1.6	9
23	Osteopontin as a Link between Inflammation and Cancer: The Thorax in the Spotlight. Cells, 2019, 8, 815.	4.1	109
24	Elimination of KLK5 inhibits early skin tumorigenesis by reducing epidermal proteolysis and reinforcing epidermal microstructure. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 165520.	3.8	16
25	DNA Replication Inhibitor Geminin and Retinoic Acid Signaling Participate in Complex Interactions Associated With Pluripotency. Cancer Genomics and Proteomics, 2019, 16, 593-601.	2.0	9
26	Prolonged retention of liposomes in the pleural cavity of normal mice and high tumor distribution in mice with malignant pleural effusion, after intrapleural injection . International Journal of Nanomedicine, 2019, Volume 14, 3773-3784.	6.7	6
27	Interleukin-1Î² provided by KIT-competent mast cells is required for KRAS-mutant lung adenocarcinoma. OncoImmunology, 2019, 8, e1593802.	4.6	15
28	Novel mouse model of indwelling pleural catheter in mice with malignant pleural effusion. ERJ Open Research, 2019, 5, 00226-2018.	2.6	3
29	Tobacco chemical-induced mouse lung adenocarcinoma cell lines pin the prolactin orthologue proliferin as a lung tumour promoter. Carcinogenesis, 2019, 40, 1352-1362.	2.8	14
30	Risk of lung adenocarcinoma from smoking and radiation arises in distinct molecular pathways. Carcinogenesis, 2019, 40, 1240-1250.	2.8	19
31	Wnt1 silences chemokine genes in dendritic cells and induces adaptive immune resistance in lung adenocarcinoma. Nature Communications, 2019, 10, 1405.	12.8	68
32	Comprehensive clinical profiling of the Gauting locoregional lung adenocarcinoma donors. Cancer Medicine, 2019, 8, 1486-1499.	2.8	13
33	Role of angiopoietins in mesothelioma progression. Cytokine, 2019, 118, 99-106.	3.2	5
34	Inhibition of B cellâ€“dependent lymphoid follicle formation prevents lymphocytic bronchiolitis after lung transplantation. JCI Insight, 2019, 4, .	5.0	28
35	Club cells form lung adenocarcinomas and maintain the alveoli of adult mice. ELife, 2019, 8, .	6.0	46
36	Myeloid-derived interleukin-1Î² drives oncogenic KRAS-NF-ÎºÎ’ addiction in malignant pleural effusion. Nature Communications, 2018, 9, 672.	12.8	28

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37	IÎºB Kinase Î± Is Required for Development and Progression of KRAS-Mutant Lung Adenocarcinoma. Cancer Research, 2018, 78, 2939-2951.	0.9	36
38	RANK-c attenuates aggressive properties of ER-negative breast cancer by inhibiting NF-ÎºB activation and EGFR signaling. Oncogene, 2018, 37, 5101-5114.	5.9	22
39	Geminin ablation in vivo enhances tumorigenesis through increased genomic instability. Journal of Pathology, 2018, 246, 134-140.	4.5	29
40	The Autotaxinâ€"Lysophosphatidic Acid Axis Promotes Lung Carcinogenesis. Cancer Research, 2018, 78, 3634-3644.	0.9	47
41	p52 expression enhances lung cancer progression. Scientific Reports, 2018, 8, 6078.	3.3	15
42	Development and validation of response markers to predict survival and pleurodesis success in patients with malignant pleural effusion (PROMISE): a multicohort analysis. Lancet Oncology, The, 2018, 19, 930-939.	10.7	92
43	Multifunctional LUV liposomes decorated for BBB and amyloid targeting. A. In vitro proof-of-concept. European Journal of Pharmaceutical Sciences, 2017, 101, 140-148.	4.0	27
44	BNN-20, a synthetic microneurotrophin, strongly protects dopaminergic neurons in the â€œweaverâ€• mouse, a genetic model of dopamine-denervation, acting through the TrkB neurotrophin receptor. Neuropharmacology, 2017, 121, 140-157.	4.1	18
45	Mutant KRAS promotes malignant pleural effusion formation. Nature Communications, 2017, 8, 15205.	12.8	77
46	<scp>NRAS</scp> destines tumor cells to the lungs. EMBO Molecular Medicine, 2017, 9, 672-686.	6.9	31
47	Multifunctional LUV liposomes decorated for BBB and amyloid targeting - B. In vivo brain targeting potential in wild-type and APP/PS1 mice. European Journal of Pharmaceutical Sciences, 2017, 102, 180-187.	4.0	41
48	RAS oncogenes direct metastasis. Molecular and Cellular Oncology, 2017, 4, e1345711.	0.7	4
49	Cancer cells induce interleukin-22 production from memory CD4⁺T cells via interleukin-1 to promote tumor growth. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12994-12999.	7.1	115
50	Shared epithelial pathways to lung repair and disease. European Respiratory Review, 2017, 26, 170048.	7.1	18
51	Tumor-derived osteopontin isoforms cooperate with TRP53 and CCL2 to promote lung metastasis. OncoImmunology, 2017, 6, e1256528.	4.6	29
52	A link between RelB expression and tumor progression in laryngeal cancer. Oncotarget, 2017, 8, 114019-114030.	1.8	4
53	Neutrophil-Derived IL-1Î² Impairs the Efficacy of NF-ÎºB Inhibitors against Lung Cancer. Cell Reports, 2016, 16, 120-132.	6.4	82
54	â€œScar-cinomaâ€• viewing the fibrotic lung mesenchymal cell in the context of cancer biology. European Respiratory Journal, 2016, 47, 1842-1854.	6.7	25

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55	Translational Research in Pleural Infection and Beyond. Chest, 2016, 150, 1361-1370.	0.8	19
56	Malignant pleural effusion: from bench to bedside. European Respiratory Review, 2016, 25, 189-198.	7.1	179
57	New insights on pleural fluid formation: potential translational targets. Current Pulmonology Reports, 2016, 5, 35-39.	1.3	0
58	Mast cells mediate malignant pleural effusion formation. Journal of Clinical Investigation, 2015, 125, 2317-2334.	8.2	89
59	Interleukin-5 Facilitates Lung Metastasis by Modulating the Immune Microenvironment. Cancer Research, 2015, 75, 1624-1634.	0.9	99
60	An airway epithelial origin for tobacco carcinogen-induced lung adenocarcinoma. , 2015, , .		1
61	Comprehensive Evaluation of Nuclear Factor-Î²Î² Expression Patterns in Non-Small Cell Lung Cancer. PLoS ONE, 2015, 10, e0132527.	2.5	25
62	Pleural involvement in lung cancer. Journal of Thoracic Disease, 2015, 7, 1021-30.	1.4	46
63	Switching off malignant pleural effusion formation-fantasy or future?. Journal of Thoracic Disease, 2015, 7, 1009-20.	1.4	15
64	Monoclonal antibody targeting of mononuclear cell chemokines driving malignant pleural effusion. OncoImmunology, 2014, 3, e29195.	4.6	4
65	<scp>S</scp>taphylococcus aureus bioâ€products: New biological roles for a pleurodesis agent. Respirology, 2014, 19, 948-949.	2.3	2
66	The Lymphatic System in Malignant Pleural Effusion. Drain or Immune Switch?. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 626-627.	5.6	12
67	Secreted phosphoprotein-1 directly provokes vascular leakage to foster malignant pleural effusion. Oncogene, 2013, 32, 528-535.	5.9	51
68	Beneficial Impact of CCL2 and CCL12 Neutralization on Experimental Malignant Pleural Effusion. PLoS ONE, 2013, 8, e71207.	2.5	33
69	Malignant Pleural Effusion. , 2013, , 163-187.		0
70	Opposing effects of bortezomib-induced nuclear factor-ÂB inhibition on chemical lung carcinogenesis. Carcinogenesis, 2012, 33, 859-867.	2.8	17
71	Epithelial nuclear factor-Î²B signaling promotes lung carcinogenesis via recruitment of regulatory T lymphocytes. Oncogene, 2012, 31, 3164-3176.	5.9	52
72	Malignant Pleural Effusion. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 487-492.	5.6	145

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73	A sulindac analogue is effective against malignant pleural effusion in mice. Lung Cancer, 2011, 73, 171-175.	2.0	5
74	Neutralization of Tumor Necrosis Factor Bioactivity Ameliorates Urethane-Induced Pulmonary Oncogenesis in Mice. Neoplasia, 2011, 13, 1143-1151.	5.3	31
75	Clinical prediction of pulmonary embolism in respiratory emergencies. Thrombosis Research, 2011, 127, 411-417.	1.7	7
76	COPD SIG: Poster Session 2. Respirology, 2011, 16, 53-55.	2.3	6
77	Translational advances in pleural malignancies. Respirology, 2011, 16, 53-63.	2.3	14
78	Static and dynamic mechanics of the murine lung after intratracheal bleomycin. BMC Pulmonary Medicine, 2011, 11, 33.	2.0	52
79	Atypical pulmonary carcinoid tumour in a 28-year-old nonsmoker with Prader-Willi syndrome. European Respiratory Journal, 2011, 38, 1230-1233.	6.7	10
80	Pulmonary Alveolar Microlithiasis. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 740-740.	5.6	3
81	A Critical Role for Macrophages in Promotion of Urethane-Induced Lung Carcinogenesis. Journal of Immunology, 2011, 187, 5703-5711.	0.8	126
82	Allergic inflammation does not impact chemical-induced carcinogenesis in the lungs of mice. Respiratory Research, 2010, 11, 118.	3.6	16
83	Secreted Phosphoprotein-1 Enhances Urethane-induced Lung Carcinogenesis. , 2010, , .		0
84	High Dose-Rate Endobronchial Radiotherapy for Proximal Airway Obstruction Due to Lung Cancer: 8-Year Experience of a Referral Center. Cancer Biotherapy and Radiopharmaceuticals, 2010, 25, 207-213.	1.0	6
85	Host-derived Interleukin-5 Promotes Adenocarcinoma-induced Malignant Pleural Effusion. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 1273-1281.	5.6	56
86	Specific effects of bortezomib against experimental malignant pleural effusion: a preclinical study. Molecular Cancer, 2010, 9, 56.	19.2	28
87	Etanercept-induced pleuropericardial lupus-like syndrome. European Respiratory Journal, 2009, 33, 939-941.	6.7	13
88	Predictors of Outcome After Exacerbation of Chronic Obstructive Pulmonary Disease. Journal of General Internal Medicine, 2009, 24, 1043-1048.	2.6	51
89	Osteopontin is upregulated in malignant and inflammatory pleural effusions. Respirology, 2009, 14, 716-722.	2.3	20
90	Predictors of positive sputum cultures in exacerbations of chronic obstructive pulmonary disease. Respirology, 2009, 14, 1114-1120.	2.3	21

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91	Protective Effects of Mastic Oil FromPistacia LentiscusVariationChiaAgainst Experimental Growth of Lewis Lung Carcinoma. Nutrition and Cancer, 2009, 61, 640-648.	2.0	51
92	The Angiopoietin/Tie2 Axis Mediates Malignant Pleural Effusion Formation. Neoplasia, 2009, 11, 298-304.	5.3	21
93	Animal models of malignant pleural effusion. Current Opinion in Pulmonary Medicine, 2009, 15, 343-352.	2.6	26
94	Pneumothoraxâ€associated pleural eosinophilia is tumour necrosis factorâ€alphaâ€dependent and attenuated by steroids. Respirology, 2008, 13, 73-78.	2.3	10
95	Use of bioluminescent imaging to investigate the role of nuclear factor-Îºî in experimental non-small cell lung cancer metastasis. Clinical and Experimental Metastasis, 2008, 25, 43-51.	3.3	14
96	The Medical Research Council chronic dyspnea score predicts the survival of patients with idiopathic pulmonary fibrosis. Respiratory Medicine, 2008, 102, 586-592.	2.9	64
97	A Central Role for Tumor-derived Monocyte Chemoattractant Protein-1 in Malignant Pleural Effusion. Journal of the National Cancer Institute, 2008, 100, 1464-1476.	6.3	88
98	Host Nuclear Factor-ÎºB Activation Potentiates Lung Cancer Metastasis. Molecular Cancer Research, 2008, 6, 364-371.	3.4	55
99	Zoledronic Acid Is Effective against Experimental Malignant Pleural Effusion. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 50-59.	5.6	48
100	A 35-year-old male with chronic cough. European Respiratory Journal, 2007, 29, 608-611.	6.7	6
101	Epithelial NF-ÎºB activation promotes urethane-induced lung carcinogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18514-18519.	7.1	176
102	Tumor Necrosis Factor-Î± Promotes Malignant Pleural Effusion. Cancer Research, 2007, 67, 9825-9834.	0.9	102
103	Vascular endothelial growth factor levels in post-CABG pleural effusions are associated with pleural inflammation and permeability. Respiratory Medicine, 2007, 101, 223-229.	2.9	9
104	Adult brain abscess associated with patent foramen ovale: a case report. Journal of Medical Case Reports, 2007, 1, 68.	0.8	10
105	D-dimer levels in pleural effusions. Respiratory Medicine, 2006, 100, 1337-1341.	2.9	5
106	Nuclear Factor-ÎºB Affects Tumor Progression in a Mouse Model of Malignant Pleural Effusion. American Journal of Respiratory Cell and Molecular Biology, 2006, 34, 142-150.	2.9	96
107	Eotaxin-3 and Interleukin-5 Pleural Fluid Levels Are Associated With Pleural Fluid Eosinophilia in Post-Coronary Artery Bypass Grafting Pleural Effusions. Chest, 2005, 127, 2094-2100.	0.8	18
108	Oral Forms of Tetracycline and Doxycycline Are Effective in Producing Pleurodesis. Chest, 2005, 128, 3750-3756.	0.8	28

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109	Combination Therapy With Intrapleural Doxycycline and Talc in Reduced Doses Is Effective in Producing Pleurodesis in Rabbits. Chest, 2005, 128, 3735-3742.	0.8	12
110	Variability of Interalveolar Septal Remodeling After Bleomycin Treatment in Mice. Ultrastructural Pathology, 2005, 29, 53-64.	0.9	7
111	Characterization of Fibroblast-specific Protein 1 in Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 899-907.	5.6	168
112	Increased and Prolonged Pulmonary Fibrosis in Surfactant Protein C-Deficient Mice Following Intratracheal Bleomycin. American Journal of Pathology, 2005, 167, 1267-1277.	3.8	147
113	Rounded atelectasis of the lung. Respiratory Medicine, 2005, 99, 615-623.	2.9	40
114	Pleurodesis Induced by Oral Forms of Tetracycline and Doxycycline in Rabbits. Chest, 2004, 126, 896S.	0.8	1
115	Bilateral Traumatic Pulmonary Pseudocysts: Case Report and Literature Review. Journal of Trauma, 2002, 53, 993-996.	2.3	20
116	Haematologic Markers and Tonsil-to-Body Weight Ratio to Assist Adenotonsillar Hypertrophy Diagnosis. Indian Journal of Otolaryngology and Head and Neck Surgery, 0, , 1.	0.9	0