Georgios T Stathopoulos

List of Publications by Year
in descending order

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Version: 2024-02-01

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	Malignant pleural effusion: from bench to bedside. European Respiratory Review, 2016, 25, 189-198.	7.1	179
2	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
3	Characterization of Fibroblast-specific Protein 1 in Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 899-907.	5.6	168
4	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
5	Malignant Pleural Effusion. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 487-492.	5.6	145
6	A Critical Role for Macrophages in Promotion of Urethane-Induced Lung Carcinogenesis. Journal of Immunology, 2011, 187, 5703-5711.	0.8	126
7	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
8	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
9	Osteopontin as a Link between Inflammation and Cancer: The Thorax in the Spotlight. Cells, 2019, 8, 815.	4.1	109
10	Tumor Necrosis Factor-Î± Promotes Malignant Pleural Effusion. Cancer Research, 2007, 67, 9825-9834.	0.9	102
11	Interleukin-5 Facilitates Lung Metastasis by Modulating the Immune Microenvironment. Cancer Research, 2015, 75, 1624-1634.	0.9	99
12	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
13	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
14	Mast cells mediate malignant pleural effusion formation. Journal of Clinical Investigation, 2015, 125, 2317-2334.	8.2	89
15	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
16	Neutrophil-Derived IL-1Î² Impairs the Efficacy of NF-ÎºB Inhibitors against Lung Cancer. Cell Reports, 2016, 16, 120-132.	6.4	82
17	Immune Resistance in Lung Adenocarcinoma. Cancers, 2021, 13, 384.	3.7	82
18	Mutant KRAS promotes malignant pleural effusion formation. Nature Communications, 2017, 8, 15205.	12.8	77

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19	Role of exosomal microRNAs in lung cancer biology and clinical applications. Cell Proliferation, 2020, 53, e12828.	5.3	76
20	Wnt1 silences chemokine genes in dendritic cells and induces adaptive immune resistance in lung adenocarcinoma. Nature Communications, 2019, 10, 1405.	12.8	68
21	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
22	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
23	Host Nuclear Factor-ÎºB Activation Potentiates Lung Cancer Metastasis. Molecular Cancer Research, 2008, 6, 364-371.	3.4	55
24	Static and dynamic mechanics of the murine lung after intratracheal bleomycin. BMC Pulmonary Medicine, 2011, 11, 33.	2.0	52
25	Epithelial nuclear factor-ÎºB signaling promotes lung carcinogenesis via recruitment of regulatory T lymphocytes. Oncogene, 2012, 31, 3164-3176.	5.9	52
26	Predictors of Outcome After Exacerbation of Chronic Obstructive Pulmonary Disease. Journal of General Internal Medicine, 2009, 24, 1043-1048.	2.6	51
27	Protective Effects of Mastic Oil FromPistacia LentiscusVariationChiaAgainst Experimental Growth of Lewis Lung Carcinoma. Nutrition and Cancer, 2009, 61, 640-648.	2.0	51
28	Secreted phosphoprotein-1 directly provokes vascular leakage to foster malignant pleural effusion. Oncogene, 2013, 32, 528-535.	5.9	51
29	Zoledronic Acid Is Effective against Experimental Malignant Pleural Effusion. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 50-59.	5.6	48
30	The Autotaxinâ€"Lysophosphatidic Acid Axis Promotes Lung Carcinogenesis. Cancer Research, 2018, 78, 3634-3644.	0.9	47
31	Pleural involvement in lung cancer. Journal of Thoracic Disease, 2015, 7, 1021-30.	1.4	46
32	Club cells form lung adenocarcinomas and maintain the alveoli of adult mice. ELife, 2019, 8, .	6.0	46
33	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
34	Rounded atelectasis of the lung. Respiratory Medicine, 2005, 99, 615-623.	2.9	40
35	IÎºB Kinase Î± Is Required for Development and Progression of KRAS-Mutant Lung Adenocarcinoma. Cancer Research, 2018, 78, 2939-2951.	0.9	36
36	Beneficial Impact of CCL2 and CCL12 Neutralization on Experimental Malignant Pleural Effusion. PLoS ONE, 2013, 8, e71207.	2.5	33

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37	MCL-1 gains occur with high frequency in lung adenocarcinoma and can be targeted therapeutically. Nature Communications, 2020, 11, 4527.	12.8	32
38	Neutralization of Tumor Necrosis Factor Bioactivity Ameliorates Urethane-Induced Pulmonary Oncogenesis in Mice. Neoplasia, 2011, 13, 1143-1151.	5.3	31
39	<scp>NRAS</scp> destines tumor cells to the lungs. EMBO Molecular Medicine, 2017, 9, 672-686.	6.9	31
40	Tumor-derived osteopontin isoforms cooperate with TRP53 and CCL2 to promote lung metastasis. OncoImmunology, 2017, 6, e1256528.	4.6	29
41	Geminin ablation in vivo enhances tumorigenesis through increased genomic instability. Journal of Pathology, 2018, 246, 134-140.	4.5	29
42	Oral Forms of Tetracycline and Doxycycline Are Effective in Producing Pleurodesis. Chest, 2005, 128, 3750-3756.	0.8	28
43	Specific effects of bortezomib against experimental malignant pleural effusion: a preclinical study. Molecular Cancer, 2010, 9, 56.	19.2	28
44	Myeloid-derived interleukin-1Î² drives oncogenic KRAS-NF-Îºî' addiction in malignant pleural effusion. Nature Communications, 2018, 9, 672.	12.8	28
45	Inhibition of B cellâ€“dependent lymphoid follicle formation prevents lymphocytic bronchiolitis after lung transplantation. JCI Insight, 2019, 4, .	5.0	28
46	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
47	Animal models of malignant pleural effusion. Current Opinion in Pulmonary Medicine, 2009, 15, 343-352.	2.6	26
48	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
49	Comprehensive Evaluation of Nuclear Factor-Îºî' Expression Patterns in Non-Small Cell Lung Cancer. PLoS ONE, 2015, 10, e0132527.	2.5	25
50	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
51	Predictors of positive sputum cultures in exacerbations of chronic obstructive pulmonary disease. Respirology, 2009, 14, 1114-1120.	2.3	21
52	The Angiopoietin/Tie2 Axis Mediates Malignant Pleural Effusion Formation. Neoplasia, 2009, 11, 298-304.	5.3	21
53	Bilateral Traumatic Pulmonary Pseudocysts: Case Report and Literature Review. Journal of Trauma, 2002, 53, 993-996.	2.3	20
54	Osteopontin is upregulated in malignant and inflammatory pleural effusions. Respirology, 2009, 14, 716-722.	2.3	20

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55	Translational Research in Pleural Infection and Beyond. Chest, 2016, 150, 1361-1370.	0.8	19
56	Risk of lung adenocarcinoma from smoking and radiation arises in distinct molecular pathways. Carcinogenesis, 2019, 40, 1240-1250.	2.8	19
57	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
58	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
59	Shared epithelial pathways to lung repair and disease. European Respiratory Review, 2017, 26, 170048.	7.1	18
60	Opposing effects of bortezomib-induced nuclear factor-ÂB inhibition on chemical lung carcinogenesis. Carcinogenesis, 2012, 33, 859-867.	2.8	17
61	Cathepsin C inhibition as a potential treatment strategy in cancer. Biochemical Pharmacology, 2021, 194, 114803.	4.4	17
62	Allergic inflammation does not impact chemical-induced carcinogenesis in the lungs of mice. Respiratory Research, 2010, 11, 118.	3.6	16
63	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
64	p52 expression enhances lung cancer progression. Scientific Reports, 2018, 8, 6078.	3.3	15
65	Interleukin-1Î² provided by KIT-competent mast cells is required for KRAS-mutant lung adenocarcinoma. OncoImmunology, 2019, 8, e1593802.	4.6	15
66	Switching off malignant pleural effusion formation-fantasy or future?. Journal of Thoracic Disease, 2015, 7, 1009-20.	1.4	15
67	Use of bioluminescent imaging to investigate the role of nuclear factor-Î°Î’ in experimental non-small cell lung cancer metastasis. Clinical and Experimental Metastasis, 2008, 25, 43-51.	3.3	14
68	Translational advances in pleural malignancies. Respirology, 2011, 16, 53-63.	2.3	14
69	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
70	Osteopontin drives KRAS-mutant lung adenocarcinoma. Carcinogenesis, 2020, 41, 1134-1144.	2.8	14
71	A role for club cells in smoking-associated lung adenocarcinoma. European Respiratory Review, 2021, 30, 210122.	7.1	14
72	Etanercept-induced pleuropericardial lupus-like syndrome. European Respiratory Journal, 2009, 33, 939-941.	6.7	13

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73	Comprehensive clinical profiling of the Gauting locoregional lung adenocarcinoma donors. Cancer Medicine, 2019, 8, 1486-1499.	2.8	13
74	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
75	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
76	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
77	KRAS signaling in malignant pleural mesothelioma. EMBO Molecular Medicine, 2022, 14, e13631.	6.9	12
78	Synergistic Combination of Calcium and Citrate in Mesoporous Nanoparticles Targets Pleural Tumors. CheM, 2021, 7, 480-494.	11.7	11
79	Prognostic phenotypes of early-stage lung adenocarcinoma. European Respiratory Journal, 2022, 60, 2101674.	6.7	11
80	Adult brain abscess associated with patent foramen ovale: a case report. Journal of Medical Case Reports, 2007, 1, 68.	0.8	10
81	Pneumothoraxâ€associated pleural eosinophilia is tumour necrosis factorâ€alphaâ€dependent and attenuated by steroids. Respirology, 2008, 13, 73-78.	2.3	10
82	Atypical pulmonary carcinoid tumour in a 28-year-old nonsmoker with Prader-Willi syndrome. European Respiratory Journal, 2011, 38, 1230-1233.	6.7	10
83	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
84	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
85	Interferon Regulatory Factor 9 Promotes Lung Cancer Progression via Regulation of Versican. Cancers, 2021, 13, 208.	3.7	10
86	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
87	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
88	Effects of Inhaled Tobacco Smoke on the Pulmonary Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1225, 53-69.	1.6	9
89	Variability of Interalveolar Septal Remodeling After Bleomycin Treatment in Mice. Ultrastructural Pathology, 2005, 29, 53-64.	0.9	7
90	Clinical prediction of pulmonary embolism in respiratory emergencies. Thrombosis Research, 2011, 127, 411-417.	1.7	7

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91	Patient-derived malignant pleural mesothelioma cell cultures: a tool to advance biomarker-driven treatments. Thorax, 2020, 75, 1004-1008.	5.6	7
92	Organâ€Restricted Vascular Delivery of Nanoparticles for Lung Cancer Therapy. Advanced Therapeutics, 2020, 3, 2000017.	3.2	7
93	A 35-year-old male with chronic cough. European Respiratory Journal, 2007, 29, 608-611.	6.7	6
94	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
95	COPD SIG: Poster Session 2. Respirology, 2011, 16, 53-55.	2.3	6
96	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
97	Socioeconomic correlates of SARS-CoV-2 and influenza H1N1 outbreaks. European Respiratory Journal, 2020, 56, 2001400.	6.7	6
98	D-dimer levels in pleural effusions. Respiratory Medicine, 2006, 100, 1337-1341.	2.9	5
99	A sulindac analogue is effective against malignant pleural effusion in mice. Lung Cancer, 2011, 73, 171-175.	2.0	5
100	Role of angiopoietins in mesothelioma progression. Cytokine, 2019, 118, 99-106.	3.2	5
101	Monoclonal antibody targeting of mononuclear cell chemokines driving malignant pleural effusion. OncoImmunology, 2014, 3, e29195.	4.6	4
102	RAS oncogenes direct metastasis. Molecular and Cellular Oncology, 2017, 4, e1345711.	0.7	4
103	A link between RelB expression and tumor progression in laryngeal cancer. Oncotarget, 2017, 8, 114019-114030.	1.8	4
104	An In Vivo Inflammatory Loop Potentiates KRAS Blockade. Biomedicines, 2022, 10, 592.	3.2	4
105	Metformin Induces Resistance of Cancer Cells to the Proteasome Inhibitor Bortezomib. Biomolecules, 2022, 12, 756.	4.0	4
106	Pulmonary Alveolar Microlithiasis. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 740-740.	5.6	3
107	Novel mouse model of indwelling pleural catheter in mice with malignant pleural effusion. ERJ Open Research, 2019, 5, 00226-2018.	2.6	3
108	<scp>S</scp>taphylococcus aureus bioâ€products: New biological roles for a pleurodesis agent. Respirology, 2014, 19, 948-949.	2.3	2

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109	Pleurodesis Induced by Oral Forms of Tetracycline and Doxycycline in Rabbits. Chest, 2004, 126, 896S.	0.8	1
110	An airway epithelial origin for tobacco carcinogen-induced lung adenocarcinoma. , 2015, , .		1
111	Secreted Phosphoprotein-1 Enhances Urethane-induced Lung Carcinogenesis. , 2010, , .		0
112	New insights on pleural fluid formation: potential translational targets. Current Pulmonology Reports, 2016, 5, 35-39.	1.3	0
113	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
114	Deciphering SARS-CoV-2 mortality: H1N1 as an aid. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2021, 67, 634-636.	0.7	0
115	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
116	Malignant Pleural Effusion. , 2013, , 163-187.		0