COVID-19 pulmonary pathology: a multi-institutional a York City

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Citation Report

#	Article	IF	CITATIONS
1	Immunomodulation as Treatment for Severe Coronavirus Disease 2019: A Systematic Review of Current Modalities and Future Directions. Clinical Infectious Diseases, 2021, 72, e1130-e1143.	5.8	34
2	JAK-STAT Pathway Inhibition and their Implications in COVID-19 Therapy. Postgraduate Medicine, 2021, 133, 489-507.	2.0	110
3	Post-Mortem Diagnosis and Autopsy Findings in SARS-CoV-2 Infection: Forensic Case Series. Diagnostics, 2020, 10, 1070.	2.6	16
4	Persistence of viral RNA, pneumocyte syncytia and thrombosis are hallmarks of advanced COVID-19 pathology. EBioMedicine, 2020, 61, 103104.	6.1	295
5	Severe Covid-19. New England Journal of Medicine, 2020, 383, 2451-2460.	27.0	1,147
6	Global Initiative for the Diagnosis, Management, and Prevention of Chronic Obstructive Lung Disease. The 2020 GOLD Science Committee Report on COVID-19 and Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 24-36.	5.6	417
7	Journey to a Receptor for Advanced Glycation End Products Connection in Severe Acute Respiratory Syndrome Coronavirus 2 Infection. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 614-627.	2.4	24
8	COVID-19 autopsies: conclusions from international studies. Diagnostic Histopathology, 2021, 27, 103-107.	0.4	20
9	Fears and Hopes. , 2021, , 1-24.		O
10	Organizing pneumonia as a manifestation of coronavirus disease 2019. Pathology International, 2021, 71, 210-212.	1.3	O
12	COVID-19: A game of drugs, vaccines, hope and… death!. Indian Journal of Anaesthesia, 2021, 65, 434.	1.0	9
13	A Postmortem Portrait of the Coronavirus Disease 2019 (COVID-19) Pandemic: A Large Multi-institutional Autopsy Survey Study. Archives of Pathology and Laboratory Medicine, 2021, 145, 529-535.	2.5	43
14	COVID-19 and Italian Healthcare Workers From the Initial Sacrifice to the mRNA Vaccine: Pandemic Chrono-History, Epidemiological Data, Ethical Dilemmas, and Future Challenges. Frontiers in Public Health, 2020, 8, 591900.	2.7	45
16	Nanoparticle-mediated surfactant therapy in patients with severe COVID-19: a perspective. Journal of Materials Chemistry B, 2021, 9, 6988-6993.	5.8	7
18	A scoping review of the pathophysiology of COVID-19. International Journal of Immunopathology and Pharmacology, 2021, 35, 205873842110480.	2.1	42
19	Elevated glycohemoglobin is linked to critical illness in CoVID-19: a retrospective analysis. Therapeutic Advances in Infectious Disease, 2021, 8, 204993612110273.	1.8	2
21	Methylprednisolone Pulse Therapy in COVID-19 as the First Choice for Public Health: When Right Timing Breaks Controversiesâ€"Emergency Guide. Open Journal of Emergency Medicine, 2021, 09, 84-114.	0.2	1
22	The Immunopathological and Histological Landscape of COVID-19-Mediated Lung Injury. International Journal of Molecular Sciences, 2021, 22, 974.	4.1	25

#	Article	IF	CITATIONS
23	Signs of tracheobronchitis may constitute the principal finding on the lung SPECT/CT images of COVID-19 patients. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2525-2530.	6.4	3
24	Pulmonary pathology of COVID-19: a review of autopsy studies. Current Opinion in Pulmonary Medicine, 2021, 27, 184-192.	2.6	47
25	Extracorporeal Membrane Oxygenation for COVID-19: Updated 2021 Guidelines from the Extracorporeal Life Support Organization. ASAIO Journal, 2021, 67, 485-495.	1.6	276
26	Therapeutic Potential of Resveratrol in COVID-19-Associated Hemostatic Disorders. Molecules, 2021, 26, 856.	3.8	49
27	Predictors of Pneumothorax/Pneumomediastinum in Mechanically Ventilated COVID-19 Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 3642-3651.	1.3	67
34	Delayed recurrent spontaneous pneumothorax post-recovery from COVID-19 infection. Indian Journal of Thoracic and Cardiovascular Surgery, 2021, 37, 551-553.	0.6	14
35	Bacterial Superinfections Among Persons With Coronavirus Disease 2019: A Comprehensive Review of Data From Postmortem Studies. Open Forum Infectious Diseases, 2021, 8, ofab065.	0.9	54
36	Combining initial chest CT with clinical variables in differentiating coronavirus disease 2019 (COVID-19) pneumonia from influenza pneumonia. Scientific Reports, 2021, 11, 6422.	3.3	2
37	Detection methods for SARS-CoV-2 in tissue. Der Pathologe, 2021, 42, 81-88.	1.6	12
38	A Systematic Review and Meta-Analysis of Clinical Characteristics and Outcomes in Patients With Lung Cancer with Coronavirus Disease 2019. JTO Clinical and Research Reports, 2021, 2, 100141.	1.1	16
39	Postâ€mortem molecular investigations of SARSâ€CoVâ€2 in an unexpected death of a recent kidney transplant recipient. American Journal of Transplantation, 2021, 21, 2590-2595.	4.7	4
40	ICU outcomes and survival in patients with severe COVID-19 in the largest health care system in central Florida. PLoS ONE, 2021, 16, e0249038.	2.5	97
42	Comparison of In Situ Hybridization, Immunohistochemistry, and Reverse Transcription–Droplet Digital Polymerase Chain Reaction for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Testing in Tissue. Archives of Pathology and Laboratory Medicine, 2021, 145, 785-796.	2.5	27
43	Autopsy Tool in Unknown Diseases: The Experience with Coronaviruses (SARS-CoV, MERS-CoV,) Tj ETQq1 1	0.784314 rgBT 2.0 rgBT	/Qyerlock 1
45	REVIEW OF CARDIOPULMONARY AUTOPSY FINDINGS IN DECEASED COVID-19 POSITIVE PATIENTS IN A TERTIARY CARE CENTER IN CENTRAL INDIA. , 2021, , 18-23.		0
46	Machine learningâ€based analysis of alveolar and vascular injury in <scp>SARSâ€CoV</scp> â€2 acute respiratory failure. Journal of Pathology, 2021, 254, 173-184.	4.5	28
47	Cytopathology of bronchoalveolar lavages in COVIDâ€19 pneumonia: A pilot study. Cancer Cytopathology, 2021, 129, 632-641.	2.4	10
48	A Pictorial Review of the Role of Imaging in the Detection, Management, Histopathological Correlations, and Complications of COVID-19 Pneumonia. Diagnostics, 2021, 11, 437.	2.6	15

#	Article	IF	Citations
49	Inactivated rabies virus vectored SARS-CoV-2 vaccine prevents disease in a Syrian hamster model. PLoS Pathogens, 2021, 17, e1009383.	4.7	24
51	<scp>COVID</scp> â€19: immunopathology, pathophysiological mechanisms, and treatment options. Journal of Pathology, 2021, 254, 307-331.	4.5	86
52	SARS-CoV-2 and immune-microbiome interactions: Lessons from respiratory viral infections. International Journal of Infectious Diseases, 2021, 105, 540-550.	3.3	33
53	Difficulties in Differentiating Coronaviruses from Subcellular Structures in Human Tissues by Electron Microscopy. Emerging Infectious Diseases, 2021, 27, 1023-1031.	4.3	44
54	Vitamin D and immuno-pathology of COVID-19: many interactions but uncertain therapeutic benefits. Expert Review of Anti-Infective Therapy, 2021, 19, 1245-1258.	4.4	8
55	Broad Severe Acute Respiratory Syndrome Coronavirus 2 Cell Tropism and Immunopathology in Lung Tissues From Fatal Coronavirus Disease 2019. Journal of Infectious Diseases, 2021, 223, 1842-1854.	4.0	33
56	COVID-19: spot urine rather than bronchoalveolar lavage fluid analysis?. Critical Care, 2021, 25, 162.	5.8	1
57	Severe acute respiratory syndrome coronavirus 2 and forensic pathology. Medicine, Science and the Law, 2021, 61, 167-169.	1.0	0
58	Pathophysiology of SARS-CoV-2: the Mount Sinai COVID-19 autopsy experience. Modern Pathology, 2021, 34, 1456-1467.	5.5	184
60	Platelet Function in Viral Immunity and SARS-CoV-2 Infection. Seminars in Thrombosis and Hemostasis, 2021, 47, 419-426.	2.7	14
61	The Diagnostic Yield of the Multidisciplinary Discussion in Patients With COVID-19 Pneumonia. Frontiers in Medicine, 2021, 8, 637872.	2.6	5
64	Utility of CDC Screening Guidelines and Autopsy Findings in Identifying Decedents Who Die of SARS-CoV-2 Infection. American Journal of Forensic Medicine and Pathology, 2021, 42, 118-120.	0.8	2
65	SARS oVâ€2 RNA screening in routine pathology specimens. Microbial Biotechnology, 2021, 14, 1627-1641.	4.2	9
66	Liver histopathology in COVID-19 patients: A mono-Institutional series of liver biopsies and autopsy specimens. Pathology Research and Practice, 2021, 221, 153451.	2.3	30
67	Histopathological findings and clinicopathologic correlation in COVID-19: a systematic review. Modern Pathology, 2021, 34, 1614-1633.	5.5	84
68	Broad auto-reactive IgM responses are common in critically ill patients, including those with COVID-19. Cell Reports Medicine, 2021, 2, 100321.	6.5	15
70	Pathophysiology and Imaging Findings of COVID-19 Infection: An Organ-system Based Review. Academic Radiology, 2021, 28, 595-607.	2.5	21
71	Lower Gene Expression of Angiotensin Converting Enzyme 2 Receptor in Lung Tissues of Smokers With COVID-19Pneumonia. Biomolecules, 2021, 11, 796.	4.0	2

#	Article	IF	Citations
72	Frequency and Significance of Pathologic Pulmonary Findings in Postmortem Examinations—A Single Center Experience before COVID-19. Diagnostics, 2021, 11, 894.	2.6	2
73	COVIDâ€19 and pulmonary fibrosis: A potential role for lung epithelial cells and fibroblasts. Immunological Reviews, 2021, 302, 228-240.	6.0	126
74	Temporal Kinetics of RNAemia and Associated Systemic Cytokines in Hospitalized COVID-19 Patients. MSphere, 2021, 6, e0031121.	2.9	15
75	Taskforce report on the diagnosis and clinical management of COVID-19 associated pulmonary aspergillosis. Intensive Care Medicine, 2021, 47, 819-834.	8.2	106
76	Histopathological features in fatal COVID-19 acute respiratory distress syndrome. Medicina Intensiva, 2021, 45, 261-270.	0.7	17
78	Cytokine signatures of end organ injury in COVID-19. Scientific Reports, 2021, 11, 12606.	3.3	24
79	The Fight against COVID-19 on the Multi-Protease Front and Surroundings: Could an Early Therapeutic Approach with Repositioning Drugs Prevent the Disease Severity?. Biomedicines, 2021, 9, 710.	3.2	7
80	Dexamethasone for Severe COVID-19: How Does It Work at Cellular and Molecular Levels?. International Journal of Molecular Sciences, 2021, 22, 6764.	4.1	25
82	Histopathological features in fatal COVID-19 acute respiratory distress syndrome. Medicina Intensiva (English Edition), 2021, 45, 261-270.	0.2	4
83	Evaluation of Pathological Findings of COVID-19 by Minimally Invasive Autopsies: A Single Tertiary Care Center Experience from India. Journal of Laboratory Physicians, 2021, 13, 097-106.	1.1	6
84	Dying of VOC-202012/01 â€" multimodal investigations in a death case of the SARS-CoV-2 variant. International Journal of Legal Medicine, 2022, 136, 193-202.	2.2	3
85	Implications of microscale lung damage for COVID-19 pulmonary ventilation dynamics: A narrative review. Life Sciences, 2021, 274, 119341.	4.3	17
87	SARS-CoV-2 uses major endothelial integrin $\hat{l}\pm v\hat{l}^2$ 3 to cause vascular dysregulation in-vitro during COVID-19. PLoS ONE, 2021, 16, e0253347.	2.5	48
88	COVID-19 Sepsis: Pathogenesis and Endothelial Molecular Mechanisms Based on "Two-Path Unifying Theory―of Hemostasis and Endotheliopathy-Associated Vascular Microthrombotic Disease, and Proposed Therapeutic Approach with Antimicrothrombotic Therapy. Vascular Health and Risk Management, 2021, Volume 17, 273-298.	2.3	18
90	Intestinal Abnormalities in Patients With SARS-CoV-2 Infection. American Journal of Surgical Pathology, 2022, 46, 89-96.	3.7	19
91	Variation in therapeutic strategies for the management of severe COVIDâ€19 in India: A nationwide crossâ€sectional survey. International Journal of Clinical Practice, 2021, 75, e14574.	1.7	3
93	Analytical Performance of COVID-19 Detection Methods (RT-PCR): Scientific and Societal Concerns. Life, 2021, 11, 660.	2.4	9
94	Sensitive and Specific Immunohistochemistry Protocol for Nucleocapsid Protein from All Common SARS-CoV-2 Virus Strains in Formalin-Fixed, Paraffin Embedded Tissues. Methods and Protocols, 2021, 4, 47.	2.0	12

#	Article	IF	CITATIONS
95	COVID-19-associated Aspergillus tracheobronchitis: the interplay between viral tropism, host defence, and fungal invasion. Lancet Respiratory Medicine, the, 2021, 9, 795-802.	10.7	56
96	The Impact of the COVID-19 Pandemic on Dementia Risk: Potential Pathways to Cognitive Decline. Neurodegenerative Diseases, 2021, 21, 1-23.	1.4	18
97	Rare findings of spontaneous hemothorax and small subpleural lung hematoma in a COVID-19 patient: A case report. Acta Radiologica Open, 2021, 10, 205846012110281.	0.6	5
98	Postmortem Cardiopulmonary Pathology in Patients with COVID-19 Infection: Single-Center Report of 12 Autopsies from Lausanne, Switzerland. Diagnostics, 2021, 11, 1357.	2.6	9
99	SARS-CoV-2 infection in the Syrian hamster model causes inflammation as well as type I interferon dysregulation in both respiratory and non-respiratory tissues including the heart and kidney. PLoS Pathogens, 2021, 17, e1009705.	4.7	60
100	Viral mapping in COVID-19 deceased in the Augsburg autopsy series of the first wave: A multiorgan and multimethodological approach. PLoS ONE, 2021, 16, e0254872.	2.5	26
102	Pathogenesis of the initial stages of severe COVID-19. Journal of Clinical Practice, 2021, 12, 83-102.	0.6	5
103	Severe SARS-CoV-2 Infection in a Cat with Hypertrophic Cardiomyopathy. Viruses, 2021, 13, 1510.	3.3	26
104	A Comparison of the Clinical, Viral, Pathologic, and Immunologic Features of Severe Acute Respiratory Syndrome (SARS), Middle East Respiratory Syndrome (MERS), and Coronavirus 2019 (COVID-19) Diseases. Archives of Pathology and Laboratory Medicine, 2021, 145, 1194-1211.	2.5	9
105	Pathological diagnosis of Coronavirus-related nephropathy: insight from postmortem studies. Critical Reviews in Clinical Laboratory Sciences, 2021, 58, 563-575.	6.1	1
106	Pathology of covid-19. Intervencni A Akutni Kardiologie, 2021, 20, 69-72.	0.0	0
107	Proven COVIDâ€19—associated pulmonary aspergillosis in patients with severe respiratory failure. Mycoses, 2021, 64, 1223-1229.	4.0	32
108	Characterization of SARS-CoV-2 and host entry factors distribution in a COVID-19 autopsy series. Communications Medicine, 2021, 1, .	4.2	16
109	Translational deep phenotyping of deaths related to the COVID-19 pandemic: protocol for a prospective observational autopsy study. BMJ Open, 2021, 11, e049083.	1.9	1
110	Antemortem vs Postmortem Histopathologic and Ultrastructural Findings in Paired Transbronchial Biopsy Specimens and Lung Autopsy Samples From Three Patients With Confirmed SARS-CoV-2. American Journal of Clinical Pathology, 2022, 157, 54-63.	0.7	12
111	Invasive mould disease in fatal COVID-19: a systematic review of autopsies. Lancet Microbe, The, 2021, 2, e405-e414.	7.3	62
112	Adult stem cell-derived complete lung organoid models emulate lung disease in COVID-19. ELife, 2021, 10, .	6.0	64
113	Recurrent lymphangioleiomyomatosis in a lung allograft with COVID-19: autopsy case report and literature review. Surgical and Experimental Pathology, 2021, 4, .	0.6	1

#	Article	IF	CITATIONS
114	Highly susceptible SARS-CoV-2 model in CAG promoter–driven hACE2-transgenic mice. JCI Insight, 2021, 6, .	5.0	21
115	Emerging spectrum of COVID-19-related cardiopulmonary pathology in adults. Diagnostic Histopathology, 2021, 27, 317-324.	0.4	2
116	Clinical and Histopathologic Features of a Feline SARS-CoV-2 Infection Model Are Analogous to Acute COVID-19 in Humans. Viruses, 2021, 13, 1550.	3.3	20
117	Respiratory epithelial cell responses to SARS-CoV-2 in COVID-19. Thorax, 2022, 77, 203-209.	5.6	90
118	Pneumomediastinum in COVID-19: Merely a Matter of Lung Frailty?. Respiration, 2021, 100, 1251-1255.	2.6	9
119	Gas Exchange Impairment During COVID-19 Recovery. Respiratory Care, 2021, 66, 1610-1617.	1.6	4
120	Studying SARS-CoV-2 infectivity and therapeutic responses with complex organoids. Nature Cell Biology, 2021, 23, 822-833.	10.3	21
121	Tissue-based SARS-CoV-2 detection in fatal COVID-19 infections: Sustained direct viral-induced damage is not necessary to drive disease progression. Human Pathology, 2021, 114, 110-119.	2.0	32
122	A COVID-19-association-dependent categorization of death causes in 100 autopsy cases. GeroScience, 2021, 43, 2265-2287.	4.6	19
124	Development of Extracellular Vesicle Therapeutics: Challenges, Considerations, and Opportunities. Frontiers in Cell and Developmental Biology, 2021, 9, 734720.	3.7	75
125	Impaired local intrinsic immunity to SARS-CoV-2 infection in severe COVID-19. Cell, 2021, 184, 4713-4733.e22.	28.9	206
126	Coronaviruses construct an interconnection way with ERAD and autophagy. Future Microbiology, 2021, 16, 1135-1151.	2.0	3
127	Does COVID-19 pneumonia signify secondary organizing pneumonia?: A narrative review comparing the similarities between these two distinct entities. Heart and Lung: Journal of Acute and Critical Care, 2021, 50, 667-674.	1.6	21
128	Acute lung injuryâ€"from cannabis to COVID. Modern Pathology, 2022, 35, 1-7.	5.5	12
129	Comparison of Chest CT Findings of COVID-19, Influenza, and Organizing Pneumonia: A Multireader Study. American Journal of Roentgenology, 2021, 217, 1093-1102.	2.2	15
130	Noninvasive respiratory support and patient self-inflicted lung injury in COVID-19: a narrative review. British Journal of Anaesthesia, 2021, 127, 353-364.	3.4	64
131	Outcomes of Simplified Lung Ultrasound Exam in COVID â€19. Journal of Ultrasound in Medicine, 2021, , .	1.7	5
132	A hitchhiker's guide through the COVID-19 galaxy. Clinical Immunology, 2021, 232, 108849.	3.2	3

#	ARTICLE	IF	CITATIONS
133	Risk factors for transfer from Respiratory Intermediate Care Unit to Intensive Care Unit in COVID-19. Respiratory Investigation, 2021, 59, 602-607.	1.8	8
134	SARS-CoV-2 Disrupts Proximal Elements in the JAK-STAT Pathway. Journal of Virology, 2021, 95, e0086221.	3.4	58
135	Distinctive pseudopalisaded histiocytic hyperplasia characterizes the transition of exudative to proliferative phase of diffuse alveolar damage in patients dying of COVID-19. Human Pathology, 2021, 116, 49-62.	2.0	2
136	Von Willebrand factor: A key glycoprotein involved in thrombo-inflammatory complications of COVID-19. Chemico-Biological Interactions, 2021, 348, 109657.	4.0	12
137	Dynamic right-to-left interatrial shunt may complicate severe COVID-19. BMJ Case Reports, 2021, 14, e245301.	0.5	4
138	COVID-19–Associated Acute Respiratory Distress Syndrome. Critical Care Clinics, 2021, 37, 777-793.	2.6	6
139	Coagulation and wound repair during COVID-19. Journal of Heart and Lung Transplantation, 2021, 40, 1076-1081.	0.6	2
140	Pathophysiology of the Acute Respiratory Distress Syndrome. Critical Care Clinics, 2021, 37, 795-815.	2.6	19
141	Pathogenesis of taste impairment and salivary dysfunction in COVID-19 patients. Japanese Dental Science Review, 2021, 57, 111-122.	5.1	24
142	Novel pulmonary vascular imaging signs in COVID-19: pathophysiology, significance and management. BJR   Open, 2021, 3, 20210001.	0.6	0
143	The value of AI based CT severity scoring system in triage of patients with Covid-19 pneumonia as regards oxygen requirement and place of admission. Indian Journal of Radiology and Imaging, 2021, 31, S61-S69.	0.8	5
144	The pulmonary pathology of COVID-19. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 137-150.	2.8	123
145	Postmortem Findings Associated With SARS-CoV-2. American Journal of Surgical Pathology, 2021, 45, 587-603.	3.7	87
146	Bronchopleural Fistula after High-flow Nasal Cannula Use in Patient with COVID-19. Indian Journal of Critical Care Medicine, 2021, 25, 830-831.	0.9	1
148	COVID-19: A new challenge for ECMO. Perfusion (United Kingdom), 2021, 36, 573-574.	1.0	5
150	Thoracic surgery outcomes for patients with Coronavirus Disease 2019. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 1654-1664.	0.8	24
151	A prolonged steroid therapy may be beneficial in some patients after the COVID-19 pneumonia. European Clinical Respiratory Journal, 2021, 8, 1945186.	1.5	17
152	Anatomical and Pathological Observation and Analysis of SARS and COVID-19: Microthrombosis Is the Main Cause of Death. Biological Procedures Online, 2021, 23, 4.	2.9	65

#	Article	IF	CITATIONS
154	Evidence of Severe Acute Respiratory Syndrome Coronavirus 2 Replication and Tropism in the Lungs, Airways, and Vascular Endothelium of Patients With Fatal Coronavirus Disease 2019: An Autopsy Case Series. Journal of Infectious Diseases, 2021, 223, 752-764.	4.0	89
155	Endothelial cell infection and dysfunction, immune activation in severe COVID-19. Theranostics, 2021, 11, 8076-8091.	10.0	70
162	Complement Inhibition in Severe COVID-19 Acute Respiratory Distress Syndrome. Frontiers in Pediatrics, 2020, 8, 616731.	1.9	8
163	The pulmonary pathology of COVID-19. Cleveland Clinic Journal of Medicine, 2020, , .	1.3	20
164	Gross and Histopathology of COVID-19 With First Histology Report of Olfactory Bulb Changes. Cureus, 2020, 12, e11912.	0.5	12
165	Coagulation abnormalities & Department of Medical Research, 2021, 153, 606.	1.0	4
166	A COVID–19 patológiája Scientia Et Securitas, 2021, 2, 94-99.	0.2	1
167	Hallazgos macrosc $\tilde{A}^3$ picos y microsc $\tilde{A}^3$ picos en el sistema respiratorio en autopsias de pacientes con covid-19 Revista Ciencias Biom $\tilde{A}$ % dicas (cartagena), 2021, 10, 172-188.	0.0	0
168	Ventilatory support and corticosteroid therapy in SARS-CoV-2. Revista Espanola De Quimioterapia, 2021, 34, 52-56.	1.3	0
169	Lung lesions caused by COVID-19 in comparison with bacterial pneumonia and influenza pneumonia: pathomorphological features. Kazan Medical Journal, 2021, 102, 703-715.	0.2	1
170	COVID-19 Lung Pathogenesis in SARS-CoV-2 Autopsy Cases. Frontiers in Immunology, 2021, 12, 735922.	4.8	35
171	Symptom Persistence Despite Improvement in Cardiopulmonary Health – Insights from longitudinal CMR, CPET and lung function testing post-COVID-19. EClinicalMedicine, 2021, 41, 101159.	7.1	87
172	The Role of Surface in the Pathogenesis and Treatment of COVID-19. Covid, 2021, 1, 465-471.	1.5	1
173	Lung epithelial and endothelial damage, loss of tissue repair, inhibition of fibrinolysis, and cellular senescence in fatal COVID-19. Science Translational Medicine, 2021, 13, eabj7790.	12.4	133
174	Mechanisms of Lung Injury Induced by SARS-CoV-2 Infection. Physiology, 2022, 37, 88-100.	3.1	18
175	A case of persistent severe sequelae of COVID-19 infection: potential role in sudden death?. Forensic Science, Medicine, and Pathology, 2022, 18, 69-73.	1.4	5
176	Identification of LZTFL1 as a candidate effector gene at a COVID-19 risk locus. Nature Genetics, 2021, 53, 1606-1615.	21.4	93
178	Coronavirus disease 2019 morbid pulmonary pathology: What did we learn from autopsy examinations?. Journal of Clinical and Translational Research, 2021, 7, 479-484.	0.3	1

#	ARTICLE	IF	CITATIONS
179	Is it COVID-19? The value of medicolegal autopsies during the first year of the COVID-19 pandemic. Forensic Science International, 2022, 330, 111106.	2.2	3
180	Evaluation of postmortem pathological changes in the lung in SARS-CoV-2 RT-PCR positive cases. Journal of Surgery and Medicine, 2021, 5, 1113-1120.	0.1	2
181	The MUC5B Promoter Polymorphism Associates With Severe COVID-19 in the European Population. Frontiers in Medicine, 2021, 8, 668024.	2.6	18
182	The pathogenesis, epidemiology and biomarkers of susceptibility of pulmonary fibrosis in COVID-19 survivors. Clinical Chemistry and Laboratory Medicine, 2022, 60, 307-316.	2.3	27
183	Spontaneous pneumothorax, pneumomediastinum and subcutaneous emphysema in non-ventilated COVID-19 patients. Future Science OA, 2022, 8, FSO771.	1.9	6
184	Influence of SARS-CoV-2 on airway mucus production: A review and proposed model. Veterinary Pathology, 2022, 59, 578-585.	1.7	14
185	Post-mortem lung tissue: the fossil record of the pathophysiology and immunopathology of severe COVID-19. Lancet Respiratory Medicine, the, 2022, 10, 95-106.	10.7	34
187	Pathology of COVID-19 Infection. , 2021, , 135-148.		0
188	Correlation between placental histopathology and perinatal outcome in COVID-19. Tzu Chi Medical Journal, 2022, 34, 329.	1.1	5
189	Postmortem findings in COVID-19 fatalities: A systematic review of current evidence. Legal Medicine, 2022, 54, 102001.	1.3	18
190	The Probable Protective Effect of Photobiomodulation on the Inflammation of the Airway and Lung in COVID-19 Treatment: A Preclinical and Clinical Meta-Analysis. Advances in Experimental Medicine and Biology, 2021, , 29-44.	1.6	2
191	Imperative role of electron microscopy in toxicity assessment: A review. Microscopy Research and Technique, 2021, , .	2.2	5
192	Lipopolysaccharide induces acute lung injury and alveolar haemorrhage in association with the cytokine storm, coagulopathy and AT1R/JAK/STAT augmentation in a rat modelÂthat mimics moderate and severe Covidâ€19 pathology. Clinical and Experimental Pharmacology and Physiology, 2022, 49, 483-491.	1.9	18
193	Neutrophil subsets and their differential roles in viral respiratory diseases. Journal of Leukocyte Biology, 2022, 111, 1159-1173.	3.3	11
194	SARS Antibody Testing in Children: Development of Oral Fluid Assays for IgG Measurements. Microbiology Spectrum, 2022, 10, e0078621.	3.0	18
195	Liberal Versus Conservative Fluid Therapy in COVID-19 Patients: What is the Best Strategy for the Treatment of Critically ill Patients?. Journal of Translational Critical Care Medicine, 2022, 4, 1.	0.2	0
196	Lung Function Decline in Relation to COVID-19 in the General Population: A Matched Cohort Study With Prepandemic Assessment of Lung Function. Journal of Infectious Diseases, 2022, 225, 1308-1316.	4.0	9
197	Impaired pulmonary ventilation beyond pneumonia in COVID-19: A preliminary observation. PLoS ONE, 2022, 17, e0263158.	2.5	4

#	Article	IF	CITATIONS
198	COVID-19 Pulmonary Pathology: The Experience of European Pulmonary Pathologists throughout the First Two Waves of the Pandemic. Diagnostics, 2022, 12, 95.	2.6	5
199	Detection of anti- <i>Histoplasma capsulatum</i> antibodies and seroconversion patterns in critically ill patients with COVID-19: An underdiagnosed fungal entity complicating COVID-19?. Medical Mycology, 2022, 60, .	0.7	8
200	Pulmonary Pathology of End-Stage COVID-19 Disease in Explanted Lungs and Outcomes After Lung Transplantation. American Journal of Clinical Pathology, 2022, 157, 908-926.	0.7	14
201	Eosinophilia Is Associated with Improved COVID-19 Outcomes in Inhaled Corticosteroid-Treated Patients. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 742-750.e14.	3.8	16
202	The Efficacy and Safety of Janus Kinase Inhibitors for Patients With COVID-19: A Living Systematic Review and Meta-Analysis. Frontiers in Medicine, 2021, 8, 800492.	2.6	20
203	Variable levels of spike and ORF1ab RNA in post-mortem lung samples of SARS-CoV-2-positive subjects: comparison between ISH and RT-PCR. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 480, 597-607.	2.8	5
204	Multisystem screening reveals <scp>SARSâ€CoV</scp> â€2 in neurons of the myenteric plexus and in megakaryocytes. Journal of Pathology, 2022, 257, 198-217.	<b>4.</b> 5	16
205	COVID-19-induced pulmonary sarcoid: A case report and review of the literature. Clinical Imaging, 2022, 83, 152-158.	1.5	13
206	Dapsone: A Century-Old Medicine and a New Hope for Severe COVID-19. Advances in Infectious Diseases, 2022, 12, 50-56.	0.2	1
207	The Impact of the COVID-19 Pandemic on the Practice of Forensic Medicine: An Overview. Healthcare (Switzerland), 2022, 10, 319.	2.0	15
208	Quantitative determination of pulmonary emphysema in follow-up LD-CTs of patients with COVID-19 infection. PLoS ONE, 2022, 17, e0263261.	2.5	5
209	Potential long-term effects of SARS-CoV-2 infection on the pulmonary vasculature: a global perspective. Nature Reviews Cardiology, 2022, 19, 314-331.	13.7	46
210	Metabolomics Diagnosis of COVID-19 from Exhaled Breath Condensate. Metabolites, 2021, 11, 847.	2.9	22
211	A Simplified SARS-CoV-2 Mouse Model Demonstrates Protection by an Oral Replicon-Based mRNA Vaccine. Frontiers in Immunology, 2022, 13, 811802.	4.8	8
212	Progress and Challenges Toward Generation and Maintenance of Long-Lived Memory T Lymphocyte Responses During COVID-19. Frontiers in Immunology, 2021, 12, 804808.	4.8	7
213	Lipid and Nucleocapsid N-Protein Accumulation in COVID-19 Patient Lung and Infected Cells. Microbiology Spectrum, 2022, 10, e0127121.	3.0	12
214	Late Complications of COVID-19. Archives of Pathology and Laboratory Medicine, 2022, 146, 791-804.	2.5	11
215	Multi-Design Differential Expression Profiling of COVID-19 Lung Autopsy Specimens Reveals Significantly Deregulated Inflammatory Pathways and SFTPC Impaired Transcription. Cells, 2022, 11, 1011.	4.1	5

#	Article	IF	CITATIONS
216	Fatal COVID-19 and Non–COVID-19 Acute Respiratory Distress Syndrome Is Associated with Incomplete Alveolar Type 1 Epithelial Cell Differentiation from the Transitional State without Fibrosis. American Journal of Pathology, 2022, 192, 454-467.	3.8	18
218	Human Multi-Compartment Airways-on-Chip Platform for Emulating Respiratory Airborne Transmission: From Nose to Pulmonary Acini. Frontiers in Physiology, 2022, 13, 853317.	2.8	15
220	Multi-omics evaluation of SARS-CoV-2 infected mouse lungs reveals dynamics of host responses. IScience, 2022, 25, 103967.	4.1	7
221	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Placental Infection Is Associated With Massive Perivillous Fibrin Deposition at the Maternal-Fetal Interface: A Preliminary Study. Clinical Infectious Diseases, 2022, 75, e1176-e1179.	5.8	4
222	Neuromuscular rehabilitation interventions and COVID-19 management in a case of incomplete paraplegia with neurogenic bladder, post T3-T5 ependymoma. Balneo and PRM Research Journal, 2022, , 479.	0.8	0
223	Country Wise Measures in Contrast to The Spread of SARS-COV2/COVID-19. Asian Journal of Research in Pharmaceutical Science, 2022, , 62-74.	1.2	1
224	Thinking Outside the Box: Utilizing Nontraditional Animal Models for COVID-19 Research. International Journal of Translational Medicine, 2022, 2, 113-133.	0.4	2
225	Clinicopathologic characteristics of severe COVID-19 patients in Mexico City: A post-mortem analysis using a minimally invasive autopsy approach. PLoS ONE, 2022, 17, e0262783.	2.5	7
226	Two Different Therapeutic Approaches for SARS-CoV-2 in hiPSCs-Derived Lung Organoids. Cells, 2022, 11, 1235.	4.1	21
227	Morphological and Immunopathological Aspects of Lingual Tissues in COVID-19. Cells, 2022, 11, 1248.	4.1	11
228	Detection and identification of coronaviruses in human tissues using electron microscopy. Microscopy Research and Technique, 2022, 85, 2740-2747.	2.2	10
229	Histologic pulmonary lesions of SARS-CoV-2 in 4 nonhuman primate species: An institutional comparative review. Veterinary Pathology, 2022, 59, 673-680.	1.7	19
230	Lung pathology in COVID-19., 2021,, 86-100.		3
231	SARS-CoV-2 Spike Protein Destabilizes Microvascular Homeostasis. Microbiology Spectrum, 2021, 9, e0073521.	3.0	12
232	Drug repurposing and other strategies for rapid coronavirus antiviral development: lessons from the early stage of the COVID-19 pandemic., 2021,, 39-68.		0
233	Effusion fluid cytology and COVIDâ€19 infection. Cancer Cytopathology, 2022, 130, 183-188.	2.4	3
234	Ruxolitinib versus dexamethasone in hospitalized adults with COVID-19: multicenter matched cohort study. BMC Infectious Diseases, 2021, 21, 1277.	2.9	8
235	Targeting Inflammasome Activation in COVID-19: Delivery of RNA Interference-Based Therapeutic Molecules. Biomedicines, 2021, 9, 1823.	3.2	7

#	Article	IF	CITATIONS
236	Lung histopathologic clusters in severe COVID-19: a link between clinical picture and tissue damage. Critical Care, 2021, 25, 423.	5.8	8
237	Combined administration of inhaled DNase, baricitinib and tocilizumab as rescue treatment in COVID-19 patients with severe respiratory failure. Clinical Immunology, 2022, 238, 109016.	3.2	15
238	Angiopoietin 2 Is Associated with Vascular Necroptosis Induction in Coronavirus Disease 2019 Acute Respiratory Distress Syndrome. American Journal of Pathology, 2022, 192, 1001-1015.	3.8	19
239	Letter to the Editor: "Use of inhaled epoprostenol with high flow nasal oxygen in non-intubated patients with severe COVID-19― Journal of Critical Care, 2022, 69, 153989.	2.2	4
240	Imaging related to underlying immunological and pathological processes in COVID-19. World Journal of Clinical Infectious Diseases, 2022, 12, 1-19.	0.2	2
241	Multifactorial Effects of COVID-19: A Review of Published Autopsy Reports. Covid, 2022, 2, 553-568.	1.5	1
242	Quantitative inspiratory–expiratory chest CT findings in COVID-19 survivors at the 6-month follow-up. Scientific Reports, 2022, 12, 7402.	3.3	10
243	Remote Analysis of Respiratory Sounds in Patients With COVID-19: Development of Fast Fourier Transform–Based Computer-Assisted Diagnostic Methods. JMIR Formative Research, 2022, 6, e31200.	1.4	0
244	Organâ€specific immune response in lethal SARSâ€CoVâ€2 infection by deep spatial phenotyping. Clinical and Translational Immunology, 2022, 11, .	3.8	0
245	The Use of High-Dose Corticosteroids Versus Low-Dose Corticosteroids With and Without Tocilizumab in COVID-19 Acute Respiratory Distress Syndrome. Annals of Pharmacotherapy, 2023, 57, 5-15.	1.9	3
246	Proposing a Multisystem Swallowing Framework: A Network Medicine Approach in the Era of COVID-19. Perspectives of the ASHA Special Interest Groups, 0, , 1-18.	0.8	0
248	5G in Healthcare: From COVID-19 to Future Challenges. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 4187-4196.	6.3	31
249	Early Physiologic Effects of Prone Positioning in COVID-19 Acute Respiratory Distress Syndrome. Anesthesiology, 2022, 137, 327-339.	2.5	12
250	Detection of SARS-CoV-2 in tissue: the comparative roles of RT-qPCR, in situ RNA hybridization, and immunohistochemistry. Expert Review of Molecular Diagnostics, 2022, 22, 559-574.	3.1	5
251	SARS-CoV-2-fehérjék kimutatása immunhisztokémiai módszerrel emberi szövetekben Orvosi Hetilap, 2022, 163, 975-983.	0.4	1
252	Cytopathological Findings in Bronchoalveolar Lavage from Patients with COVID-19. Acta Cytologica, 0, , 1-10.	1.3	0
253	Preferential uptake of SARS-CoV-2 by pericytes potentiates vascular damage and permeability in an organoid model of the microvasculature. Cardiovascular Research, 2022, 118, 3085-3096.	3.8	17
254	Epidemiology, transmission and pathogenesis of SARS-CoV-2. , 2022, , 23-42.		0

#	Article	IF	Citations
255	Insights from Transcriptomics: CD163 <sup>+</sup> Profibrotic Lung Macrophages in COVID-19. American Journal of Respiratory Cell and Molecular Biology, 2022, 67, 520-527.	2.9	12
256	Heterogeneity in IgGâ€CD16 signaling in infectious disease outcomes*. Immunological Reviews, 2022, 309, 64-74.	6.0	9
257	Thromboelastographic method for early decision on anticoagulant therapy in moderate to severe COVID-19 patients. Medical Journal of Indonesia, 0, , .	0.5	0
258	Pulmonary thromboembolic events in COVID‶9â€"A systematic literature review. Pulmonary Circulation, 2022, 12, .	1.7	9
259	Goblet Cell Hyperplasia Increases SARS-CoV-2 Infection in Chronic Obstructive Pulmonary Disease. Microbiology Spectrum, 2022, 10, .	3.0	14
260	The suboptimal fibrinolytic response in COVIDâ€19 is dictated by high PAIâ€1. Journal of Thrombosis and Haemostasis, 2022, 20, 2394-2406.	3.8	30
261	Therapeutic potential of P2X7 purinergic receptor modulation in the main organs affected by the COVID-19 cytokine storm. Current Pharmaceutical Design, 2022, 28, .	1.9	2
262	Pathological Findings Associated With SARS-CoV-2 on Postmortem Core Biopsies: Correlation With Clinical Presentation and Disease Course. Frontiers in Medicine, 0, 9, .	2.6	4
263	SARS-CoV-2 Brain Regional Detection, Histopathology, Gene Expression, and Immunomodulatory Changes in Decedents with COVID-19. Journal of Neuropathology and Experimental Neurology, 2022, 81, 666-695.	1.7	22
264	Prevalence and Mechanisms of Mucus Accumulation in COVID-19 Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 1336-1352.	5.6	28
265	An ancient examination in the face of a modern pandemic: systematic review of major clinicopathological autopsy findings. Revista Da Associa $\tilde{A}$ $\tilde{A}$ $\tilde{B}$ $\tilde{B}$ $\tilde{A}$ $\tilde{B}$	0.7	0
266	Imbalance between alpha-1-antitrypsin and interleukin 6 is associated with in-hospital mortality and thrombosis during COVID-19. Biochimie, 2022, 202, 206-211.	2.6	3
267	Fibrinogen, Fibrin, and Fibrin Degradation Products in COVID-19. Current Drug Targets, 2022, 23, 1593-1602.	2.1	6
269	Assessing and improving the validity of COVID-19 autopsy studies - A multicentre approach to establish essential standards for immunohistochemical and ultrastructural analyses. EBioMedicine, 2022, 83, 104193.	6.1	23
270	Host and microbiome features of secondary infections in lethal covid-19. IScience, 2022, 25, 104926.	4.1	10
271	Comprehensive outlook of Cell Pathology. Endoplasmic Reticulum Stress in Diseases, 2020, 6, 1-2.	0.2	0
272	Diffuse Alveolar Damage in COVID-19 Infection. , 2022, , 219-223.		0
273	Vitamin D: A Potential Prophylactic and Therapeutic Agent against COVID-19. , 2022, , 443-468.		0

#	Article	IF	CITATIONS
274	COVID-19 Infection: The Virus and Its Origin, the Variants, the Immune Defense, the Multiorgan Autoimmune Reactions, and the Targeted Treatments. Advances in Infectious Diseases, 2022, 12, 568-631.	0.2	1
275	COVID-19 PULMONARY PATHOLOGY: A MULTI-INSTITUTIONAL AUTOPSY COHORT FROM LVIV AND LVIV REGION. Proceedings of the Shevchenko Scientific Society Medical Sciences, 2022, 69, .	0.3	O
276	Long-term Lung Abnormalities Associated with COVID-19 Pneumonia. Radiology, 2023, 306, .	7.3	35
277	The Mortality Risk and Pulmonary Fibrosis Investigated by Time-Resolved Fluorescence Spectroscopy from Plasma in COVID-19 Patients. Journal of Clinical Medicine, 2022, 11, 5081.	2.4	3
278	Membrane attack complexes, endothelial cell activation, and direct allorecognition. Frontiers in Immunology, 0, $13$ , .	4.8	4
279	Identification and Follow-up of COVID-19 Related Matching Ventilation and Perfusion Defects on Functional Imaging Using VQ SPECT/CT. Nuclear Medicine and Molecular Imaging, 0, , .	1.0	0
280	Multi-omic comparative analysis of COVID-19 and bacterial sepsis-induced ARDS. PLoS Pathogens, 2022, 18, e1010819.	4.7	17
281	Pulmonary Vascular Thrombosis in COVID-19: Clinical and Morphological Parallels. Rational Pharmacotherapy in Cardiology, 2022, 18, 376-384.	0.8	3
282	Evaluation of Patients Who Developed Pneumothorax Due to COVID-19. Diagnostics, 2022, 12, 2140.	2.6	1
284	Animal Models for the Study of SARS-CoV-2–Induced Respiratory Disease and Pathology. Comparative Medicine, 2023, 73, 72-90.	1.0	2
285	SARS-CoV-2 Associated Pulmonary Pathology. Encyclopedia, 2022, 2, 1698-1709.	4.5	0
286	SARS-CoV-2 modulates inflammatory responses of alveolar epithelial type II cells via PI3K/AKT pathway. Frontiers in Immunology, $0,13,.$	4.8	12
287	The pathogenesis of coronavirus-19 disease. Journal of Biomedical Science, 2022, 29, .	7.0	34
288	COVID-19 Pathology in the Lung, Kidney, Heart and Brain: The Different Roles of T-Cells, Macrophages, and Microthrombosis. Cells, 2022, 11, 3124.	4.1	7
289	Impaired Fibrinolytic Potential Predicts Oxygen Requirement in COVID-19. Journal of Personalized Medicine, 2022, 12, 1711.	2.5	1
290	COVID-19-Associated Encephalopathy (COVEP): Basic Aspects of Neuropathology. Encyclopedia, 2022, 2, 1773-1789.	4.5	1
291	Plasma Metabolome Alterations Discriminate between COVID-19 and Non-COVID-19 Pneumonia. Metabolites, 2022, 12, 1058.	2.9	3
292	Incidence and follow-up of persistent lung perfusion abnormalities as a result of suspected air trapping or microthrombosis in non-hospitalised COVID-19 patients during the early half of the pandemic – experience in a tertiary institution in South Afr. South African Medical Journal, 0, , 850-854.	0.6	1

#	ARTICLE	IF	CITATIONS
293	Enhanced virulence and waning vaccine-elicited antibodies account for breakthrough infections caused by SARS-CoV-2 delta and beyond. IScience, 2022, 25, 105507.	4.1	10
294	Platelet dysfunction and thrombus instability in flow conditions in patients with severe COVID-19. Thrombosis Research, 2023, 221, 137-148.	1.7	2
295	Evaluation of the Prevalence of Barotrauma and Affecting Factors in Patients with COVID-19 during Follow-Up in the Intermediate Care Unit. Journal of Personalized Medicine, 2022, 12, 1863.	2.5	0
297	Study of thymus volume and density in COVID-19 patients: Is there a correlation in terms of pulmonary CT severity score?. Egyptian Journal of Radiology and Nuclear Medicine, 2022, 53, .	0.6	O
299	Severe COVID-19 with persistent respiratory failureâ€"A retrospective cohort study in a tertiary centre in Malaysia. PLoS ONE, 2022, 17, e0276848.	2.5	0
300	Synergism of TNF- $\hat{l}\pm$ and IFN- $\hat{l}^2$ triggers human airway epithelial cells death by apoptosis and pyroptosis. Molecular Immunology, 2023, 153, 160-169.	2.2	10
301	Cardiopulmonary disease as sequelae of long-term COVID-19: Current perspectives and challenges. Frontiers in Medicine, $0, 9, .$	2.6	2
302	Interpretation of chest radiography in patients with known or suspected SARS-CoV-2 infection: what we learnt from comparison with computed tomography. Emergency Radiology, 2023, 30, 363-376.	1.8	1
303	Histopathological pulmonary findings of survivors and autopsy COVID-19 cases: A bi-center study. Medicine (United States), 2022, 101, e32002.	1.0	1
304	Ultrastructural Changes in Autopsy Tissues of COVID-19 Patients. Cureus, 2022, , .	0.5	1
305	Post-acute sequelae of COVID-19 among hospitalized patients in Estonia: Nationwide matched cohort study. PLoS ONE, 2022, 17, e0278057.	2.5	8
306	Pathological Lung Patterns of COVID-19 and its Clinical Correlation to Disease Severity. Indian Journal of Critical Care Medicine, 2022, 26, 1285-1292.	0.9	2
307	From acute SARS-CoV-2 infection to pulmonary hypertension. Frontiers in Physiology, 0, 13, .	2.8	8
308	Liver alterations and detection of SARS-CoV-2 RNA and proteins in COVID-19 autopsies. GeroScience, 2023, 45, 1015-1031.	4.6	5
310	Emerging toolset of three-dimensional pulmonary cell culture models for simulating lung pathophysiology towards mechanistic elucidation and therapeutic treatment of SARS-COV-2 infection. Frontiers in Pharmacology, 0, 13, .	3.5	1
311	Spatial transcriptomic characterization of COVID-19 pneumonitis identifies immune circuits related to tissue injury. JCI Insight, 2023, 8, .	5.0	13
312	Past, Present, and Future Perspectives of Plasminogen Activator Inhibitor 1 (PAI-1). Seminars in Thrombosis and Hemostasis, 2023, 49, 305-313.	2.7	16
313	Safety of Surgery Among Asymptomatic SARSâ€CoVâ€2ÂPCRâ€Positive Patients: A Singleâ€Center Retrospective Cohort Study. World Journal of Surgery, 2023, 47, 573-577.	1.6	О

#	Article	IF	CITATIONS
314	Acute Vascular Injury in COVID-19. Contemporary Cardiology, 2022, , 151-170.	0.1	0
315	SARS-CoV-2 infection augments species- and age-specific predispositions in cotton rats. Scientific Reports, 2023, 13, .	3.3	2
316	"Long Haulers― Seminars in Respiratory and Critical Care Medicine, 2023, 44, 130-142.	2.1	5
317	Features of lung impairment due to COVID-19 in patients of the first wave of the pandemic (literature) Tj ETQq1	0.78431 0.4	4 rgBT /Ove
319	Factor H autoantibodies contribute to complement dysregulation in multisystem inflammatory syndrome in children ( <scp>MIS </scp> ). American Journal of Hematology, 2023, 98, .	4.1	0
320	Longitudinal analyses using 18F-Fluorodeoxyglucose positron emission tomography with computed tomography as a measure of COVID-19 severity in the aged, young, and humanized ACE2 SARS-CoV-2 hamster models. Antiviral Research, 2023, , 105605.	4.1	0
321	What can autopsy say about COVID-19? A case series of 60 autopsies. Legal Medicine, 2023, 62, 102241.	1.3	1
322	Mechanically Ventilated Patients With Coronavirus Disease 2019 Had a Higher Chance of In-Hospital Death If Treated With High-Flow Nasal Cannula Oxygen Before Intubation. Anesthesia and Analgesia, 2023, 136, 692-698.	2.2	3
323	Occurrence, Risk Factors, and Outcomes of Pulmonary Barotrauma in Critically Ill COVID-19 Patients: A Retrospective Cohort Study. Critical Care Research and Practice, 2023, 2023, 1-10.	1.1	1
324	The mast cell exosome-fibroblast connection: A novel pro-fibrotic pathway. Frontiers in Medicine, 0, 10, .	2.6	2
325	In Situ Pulmonary Arterial Thrombosis: Literature Review and Clinical Significance of a Distinct Entity. American Journal of Roentgenology, 2023, 221, 57-68.	2.2	6
327	A Systematic Review of Lung Autopsy Findings in Elderly Patients after SARS-CoV-2 Infection. Journal of Clinical Medicine, 2023, 12, 2070.	2.4	7
328	Biogenesis aberration: One of the mechanisms of thrombocytopenia in COVID-19. Frontiers in Physiology, 0, 14, .	2.8	2
329	Identification of Clinical Response Predictors of Tocilizumab Treatment in Patients with Severe COVID-19 Based on Single-Center Experience. Journal of Clinical Medicine, 2023, 12, 2429.	2.4	O
330	Cellular and molecular features of COVID-19 associated ARDS: therapeutic relevance. Journal of Inflammation, 2023, 20, .	3.4	2
331	A RT-qPCR test targeting the conserved $5\hat{A}$ -UTR of SARS-CoV-2 overcomes major shortcomings of the first WHO-recommended RT-qPCR test. , 2023, 3, 818-846.		O
332	Nonneoplastic pathology of the large and small airways. , 2024, , 303-344.		0
333	Histopathologische Autopsiebefunde in Lungen schwangerer und postpartaler Frauen, die an einer COVID-19-Infektion gestorben sind. Rechtsmedizin, 0, , .	0.8	O

#	Article	IF	CITATIONS
334	Pulmonary Manifestations of COVID-19. , 2024, , 100-136.		0
335	POSSIBILITIES OF USING MEDICINES AND BIOLOGICALLY ACTIVE SUBSTANCES AS CORRECTIVES FOR THE FORMATION OF PULMONARY FIBROSIS DURING SARS-COV-2 INFECTION AND IN THE POST-COVID PERIOD. Eurasian Journal of Applied Biotechnology, 2023, , 3-26.	0.1	0
336	Morphological prediction of lethal outcomes in the evaluation of lung tissue structural changes in patients on respiratory support with $\theta_i$ OVID-19: Ukrainian experience. Pathology Research and Practice, 2023, 245, 154471.	2.3	3
337	Respiratory sequelae of COVID-19: pulmonary and extrapulmonary origins, and approaches to clinical care and rehabilitation. Lancet Respiratory Medicine, the, 2023, 11, 709-725.	10.7	19
339	Medical Examiner Surveillance of the COVID-19 Pandemic in King County, Washington, USA. American Journal of Forensic Medicine and Pathology, 0, Publish Ahead of Print, .	0.8	0
340	Failing categorization of severe COVID-19 ARDS into ventilatory subphenotypes studied via the clinical-histopathologic relationship. Respiratory Medicine, 2023, 215, 107283.	2.9	0
341	Invited Commentary: Patterns of Lung Injury and the Challenging Role of the Radiologist. Radiographics, 2023, 43, .	3.3	0
342	Identification of Histopathological Biomarkers in Fatal Cases of Coronavirus Disease: A Study on Lung Tissue. Diagnostics, 2023, 13, 2039.	2.6	1
343	Long term follow-up of a multicentre cohort of COVID-19 patients with pulmonary embolism: Anticoagulation management and outcomes. Thrombosis Research, 2023, 229, 73-76.	1.7	3
344	Studying the effectiveness of varieties of anticoagulant therapy programs in patients with a severe course of COVID-19 (analysis of own clinical observations). Emergency Medicine, 2023, 19, 162-168.	0.2	0
345	Vascular/epithelial changes as late sequelae after recovery from SARSâ€COVâ€2 infection: an ⟨i⟩inâ€vivo⟨ i⟩ comparative study. Histopathology, 2023, 83, 229-241.	2.9	1
346	Yoghurt (LAB) as preventive method against COVID-19. Journal of Medical Clinical Case Reports, 0, , .	0.0	0
347	Visualising SARS-CoV-2 infection of the lung in deceased COVID-19 patients. EBioMedicine, 2023, 92, 104608.	6.1	2
349	Mechanisms of Potential Therapeutic Utilization of Mesenchymal Stem Cells in COVID-19 Treatment. Cell Transplantation, 2023, 32, .	2.5	3
351	Applications of microbiology to different forensic scenarios – A narrative review. Journal of Clinical Forensic and Legal Medicine, 2023, 98, 102560.	1.0	0
352	Oxylipin concentration shift in exhaled breath condensate (EBC) of SARS-CoV-2 infected patients. Journal of Breath Research, 0, , .	3.0	0
353	Host genetic polymorphisms involved in long-term symptoms of COVID-19. Emerging Microbes and Infections, 2023, 12, .	6.5	4
354	Molecular Diagnosis of COVID-19 Sudden and Unexplained Deaths: The Insidious Face of the Pandemic. Diagnostics, 2023, 13, 2980.	2.6	0

#	Article	IF	CITATIONS
355	Analysis of SARS-CoV-2 isolates, namely the Wuhan strain, Delta variant, and Omicron variant, identifies differential immune profiles. Microbiology Spectrum, 2023, 11, .	3.0	2
356	SARS-CoV-2 spread to endocrine organs is associated with obesity: an autopsy study of COVID-19 cases. Endocrine, 2024, 83, 110-117.	2.3	2
357	Minimally invasive autopsies for the investigation of pulmonary pathology of COVID-19—experiences of a longitudinal series of 92 patients. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 0, , .	2.8	0
358	Dual spatially resolved transcriptomics for human host–pathogen colocalization studies in FFPE tissue sections. Genome Biology, 2023, 24, .	8.8	1
359	Lung Pathology. , 2023, , 101-114.		0
360	SARS-CoV-2 pneumonia triggers lung squamous p $16$ -related dysplasia? A preliminary necroscopic investigation. Minerva Forensic Medicine, 2023, $143$ , .	0.1	0
361	Quantitative CT at Follow-Up of COVID-19 Pneumonia: Relationship with Pulmonary Function Tests. Diagnostics, 2023, 13, 3328.	2.6	2
362	Frequency of subclinical interstitial lung disease in COVID-19 autopsy cases: potential risk factors of severe pneumonia. BMC Pulmonary Medicine, 2023, 23, .	2.0	0
363	Single cell spatial analysis reveals inflammatory foci of immature neutrophil and CD8 T cells in COVID-19 lungs. Nature Communications, 2023, 14, .	12.8	2
364	From Emergence to Endemicity: A Comprehensive Review of COVID-19. Cureus, 2023, , .	0.5	1
365	Pathogenesis of Pulmonary Long COVID-19. Modern Pathology, 2024, 37, 100378.	5.5	0
366	Type I interferon signaling induces a delayed antiproliferative response in respiratory epithelial cells during SARS-CoV-2 infection. Journal of Virology, 0, , .	3.4	0
368	COVID-19 in Children: Molecular Profile and Pathological Features. International Journal of Molecular Sciences, 2023, 24, 16750.	4.1	0
369	Dying at home during the SARS-CoV-2 endemic: The importance of defining the exact mechanism of death. Legal Medicine, 2024, 66, 102361.	1.3	0
370	The use of furosemide during Intravenous Immunoglobulin therapy should not always be considered contraindicated. Medicine in Drug Discovery, 2024, 21, 100171.	4.5	0
371	Exploring the pathologist's role in understanding COVID-19: from pneumonia to long-COVID lung sequelae. Pathologica, 2023, 115, 275-283.	3.4	0
372	Management of post-mortem examination in SARS-CoV-19 infections. Pathologica, 2023, 115, 257-262.	3.4	0
373	COVID-19: detection methods in post-mortem samples. Pathologica, 2023, 115, 263-274.	3.4	O

#	Article	IF	CITATIONS
374	Pathology of COVID-19 Lung Disease. Surgical Pathology Clinics, 2023, , .	1.7	0
375	Distinct lung cell signatures define the temporal evolution of diffuse alveolar damage in fatal COVID-19. EBioMedicine, 2024, 99, 104945.	6.1	0
376	SARS-CoV-2 Accessory Protein Orf7b Induces Lung Injury via c-Myc Mediated Apoptosis and Ferroptosis. International Journal of Molecular Sciences, 2024, 25, 1157.	4.1	1
377	Prior Influenza Infection Mitigates SARS-CoV-2 Disease in Syrian Hamsters. Viruses, 2024, 16, 246.	3.3	0
378	Simple virus-free mouse models of COVID-19 pathologies and oral therapeutic intervention. IScience, 2024, 27, 109191.	4.1	0
379	Autopsy: Infectious and Serious Communicable Diseases. , 2024, , .		0
380	Histopathology assay of the lung after intratracheal injection of SARS-CoV-2 spike protein recombinant in mice: A preliminary study. AIP Conference Proceedings, 2024, , .	0.4	0