

Lung ultrasound for the diagnosis of pneumonia in adults meta-analysis

Respiratory Research

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Diagnosis of Neonatal Transient Tachypnea and Its Differentiation From Respiratory Distress Syndrome Using Lung Ultrasound. <i>Medicine (United States)</i> , 2014, 93, e197.	0.4	87
2	Look at the lung: can chest ultrasonography be useful in pregnancy?. <i>Multidisciplinary Respiratory Medicine</i> , 2014, 9, 32.	0.6	16
3	Thoracic ultrasound for the diagnosis of pneumonia in adults: a meta-analysis. <i>Respiratory Research</i> , 2015, 16, 89.	1.4	7
4	Evidence-based practice in sonography – making sense of diagnostic accuracy studies. <i>Sonography</i> , 2015, 2, 69-73.	0.4	0
5	Cardiac Ultrasound in Patients with Chest Pain. <i>Current Emergency and Hospital Medicine Reports</i> , 2015, 3, 16-22.	0.6	1
6	Lung ultrasound in the diagnosis of pneumonia in children: proposal for a new diagnostic algorithm. <i>PeerJ</i> , 2015, 3, e1374.	0.9	49
7	Application of Lung Ultrasonography in the Diagnosis of Childhood Lung Diseases. <i>Chinese Medical Journal</i> , 2015, 128, 2672-2678.	0.9	25
8	Diagnostic accuracy of the Bedside Lung Ultrasound in Emergency protocol for the diagnosis of acute respiratory failure in spontaneously breathing patients. <i>Jornal Brasileiro De Pneumologia</i> , 2015, 41, 58-64.	0.4	29
9	Quantitative Analysis of Lung Ultrasonography for the Detection of Community-Acquired Pneumonia: A Pilot Study. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	35
10	The Interdisciplinary Management of Acute Chest Pain. <i>Deutsches A&#x0308;rzteblatt International</i> , 2015, 112, 768-79; quiz 780.	0.6	24
11	Ultrasound for the diagnosis of infectious diseases: Approach to the patient at point of care and at secondary level. <i>Journal of Infection</i> , 2015, 71, 1-8.	1.7	14
12	The diagnostic accuracy of chest ultrasound for CT-detected radiographic consolidation in hospitalised adults with acute respiratory failure: a systematic review. <i>BMJ Open</i> , 2015, 5, e007838-e007838.	0.8	36
13	Clinician-performed ultrasound in hemodynamic and cardiac assessment: a synopsis of current indications and limitations. <i>European Journal of Trauma and Emergency Surgery</i> , 2015, 41, 469-480.	0.8	20
14	Agreement Between the World Health Organization Algorithm and Lung Consolidation Identified Using Point-of-Care Ultrasound for the Diagnosis of Childhood Pneumonia by General Practitioners. <i>Lung</i> , 2015, 193, 531-538.	1.4	66
15	Diagnosis of Stroke-Associated Pneumonia. <i>Stroke</i> , 2015, 46, 2335-2340.	1.0	275
16	Accuracy of lung ultrasound for the diagnosis of consolidations when compared to chest computed tomography. <i>American Journal of Emergency Medicine</i> , 2015, 33, 620-625.	0.7	168
17	Lung Ultrasound for the Diagnosis of Pneumonia in Children: A Meta-analysis. <i>Pediatrics</i> , 2015, 135, 714-722.	1.0	340
18	Community-acquired pneumonia. <i>Lancet, The</i> , 2015, 386, 1097-1108.	6.3	392

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19	Detection of abnormalities in ultrasound lung image using multi-level RVM classification. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 1-9.	0.7	16
20	Understanding Lung Ultrasound Artifacts using a Phantom Lung Model. IFMBE Proceedings, 2015, , 136-146.	0.2	0
21	Sonographic patterns of lung consolidation in mechanically ventilated patients with and without ventilator-associated pneumonia: A prospective cohort study. Journal of Critical Care, 2015, 30, 327-333.	1.0	29
22	Effectiveness of lung ultrasonography for diagnosis of pneumonia in adults: a systematic review and meta-analysis. Journal of Thoracic Disease, 2016, 8, 2822-2831.	0.6	71
23	Lung ultrasound in acute respiratory distress syndrome and beyond. Journal of Thoracic Disease, 2016, 8, E1763-E1766.	0.6	21
24	Lung Ultrasound in Early Diagnosis of Neonatal Ventilator Associated Pneumonia before Any Radiographic or Laboratory Changes. Case Reports in Pediatrics, 2016, 2016, 1-4.	0.2	4
25	Ultrasound in the diagnosis and management of pneumonia. Current Opinion in Infectious Diseases, 2016, 29, 223-228.	1.3	8
26	Can Chest Computed Tomography Be Replaced by Lung Ultrasonography With or Without Plain Chest Radiography in Pediatric Pneumonia?. Journal of Thoracic Imaging, 2016, 31, 247-252.	0.8	23
27	Point-of-care ultrasound in paediatric emergency medicine. Journal of Paediatrics and Child Health, 2016, 52, 174-180.	0.4	26
28	Accuracy of Point-of-care Lung Ultrasonography for Diagnosis of Acute Chest Syndrome in Pediatric Patients with Sickle Cell Disease and Fever. Academic Emergency Medicine, 2016, 23, 932-940.	0.8	18
29	Faculty development in point of care ultrasound for internists. Medical Education Online, 2016, 21, 33287.	1.1	23
30	Simple Pneumonia or Something More?: A Case Report and Discussion of Unexpected Empyema Identified by Point-of-Care Ultrasound. Canadian Journal of Emergency Medicine, 2016, 18, 391-394.	0.5	1
31	Point-of-care ultrasonography as a training milestone for internal medicine residents: the time is now. Journal of Community Hospital Internal Medicine Perspectives, 2016, 6, 33094.	0.4	18
32	The significance and the necessity of routinely performing lung ultrasound in the neonatal intensive care units. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 4025-4030.	0.7	38
33	Bacterial Pneumonia in Older Adults. Clinics in Geriatric Medicine, 2016, 32, 459-477.	1.0	17
34	The efficacy of bedside chest ultrasound: from accuracy to outcomes. European Respiratory Review, 2016, 25, 230-246.	3.0	49
35	Ultrasonography in the emergency department. Critical Care, 2016, 20, 227.	2.5	168
36	Diagnostic accuracy of lung ultrasonography combined with procalcitonin for the diagnosis of pneumonia: a pilot study. The Ultrasound Journal, 2016, 8, 17.	2.0	16

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37	Lung Ultrasound Will Soon Replace Chest Radiography in the Diagnosis of Acute Community-Acquired Pneumonia. <i>Current Infectious Disease Reports</i> , 2016, 18, 43.	1.3	20
38	Point-of-Care Ultrasonography for Primary Care Physicians and General Internists. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1811-1827.	1.4	164
39	Point-of-Care Ultrasound. , 2016, , 787-816.		0
40	Spectral-based pneumonia detection tool using ultrasound data from pediatric populations. , 2016, 2016, 4129-4132.		8
41	Lung ultrasound and chest x-ray for detecting pneumonia in an acute geriatric ward. <i>Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.4	68
42	Ultrasound-guided Lung Biopsy in the Hands of Respiratory Physicians. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2016, 23, 220-228.	0.8	24
43	The association of serum procalcitonin and high-sensitivity C-reactive protein with pneumonia in elderly multimorbid patients with respiratory symptoms: retrospective cohort study. <i>BMC Geriatrics</i> , 2016, 16, 16.	1.1	41
44	Implementation of chest ultrasound with color Doppler in diagnosis of pneumonia in adults. <i>Egyptian Journal of Radiology and Nuclear Medicine</i> , 2016, 47, 771-781.	0.3	5
45	Accuracy of gray scale and color Doppler sonographic mapping in diagnosis of pneumonia in adult. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , 2016, 65, 491-498.	0.1	1
46	Application of Ultrasonography in the Diagnosis of Infectious Diseases in Resource-Limited Settings. <i>Current Infectious Disease Reports</i> , 2016, 18, 6.	1.3	22
47	Chest ultrasonography in patients with HIV: a case series and review of the literature. <i>Infection</i> , 2016, 44, 1-10.	2.3	21
48	Lung Ultrasonography to Diagnose Transient Tachypnea of the Newborn. <i>Chest</i> , 2016, 149, 1269-1275.	0.4	99
49	Clinical application of rapid B-line score with lung ultrasonography in differentiating between pulmonary infection and pulmonary infection with acute left ventricular heart failure. <i>American Journal of Emergency Medicine</i> , 2016, 34, 278-281.	0.7	13
50	Role of thoracic ultrasound in diagnosis of pulmonary and pleural diseases in critically ill patients. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , 2017, 66, 261-266.	0.1	14
51	Objective and Structured Assessment of Lung Ultrasound Competence. A Multispecialty Delphi Consensus and Construct Validity Study. <i>Annals of the American Thoracic Society</i> , 2017, 14, 555-560.	1.5	44
52	Ultrasound and the Pregnant Patient. <i>Current Anesthesiology Reports</i> , 2017, 7, 76-83.	0.9	2
53	Systematic review and meta-analysis for the use of ultrasound versus radiology in diagnosing of pneumonia. <i>The Ultrasound Journal</i> , 2017, 9, 6.	2.0	116
54	Point-of-care cardiac ultrasound techniques in the physical examination: better at the bedside. <i>Heart</i> , 2017, 103, 987-994.	1.2	81

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55	State of the art thoracic ultrasound: intervention and therapeutics. <i>Thorax</i> , 2017, 72, thoraxjnl-2016-209340.	2.7	42
56	Lung ultrasound for the diagnosis of pneumonia in adults. <i>Medicine (United States)</i> , 2017, 96, e5713.	0.4	106
57	Lung ultrasound as a diagnostic tool for radiographically-confirmed pneumonia in low resource settings. <i>Respiratory Medicine</i> , 2017, 128, 57-64.	1.3	62
59	Point-of-Care Ultrasound in the Academic Training of Palliative Medicine Residents. <i>Journal of Palliative Medicine</i> , 2017, 20, 699-700.	0.6	3
60	A case of <i>Legionella pneumophila</i> evaluated with CT and ultrasound. <i>Journal of Ultrasound</i> , 2017, 20, 243-245.	0.7	3
61	Lung ultrasound for the diagnosis of community-acquired pneumonia in children. <i>Pediatric Radiology</i> , 2017, 47, 1412-1419.	1.1	93
62	Bacterial Pneumonia in Older Adults. <i>Infectious Disease Clinics of North America</i> , 2017, 31, 689-713.	1.9	80
63	Emergency Medicine Evaluation of Community-Acquired Pneumonia: History, Examination, Imaging and Laboratory Assessment, and Risk Scores. <i>Journal of Emergency Medicine</i> , 2017, 53, 642-652.	0.3	20
64	Routine application of lung ultrasonography in the neonatal intensive care unit. <i>Medicine (United States)</i> , 2017, 96, e5713.	0.4	72
65	Lung ultrasound in internal medicine: A bedside help to increase accuracy in the diagnosis of dyspnea. <i>European Journal of Internal Medicine</i> , 2017, 46, 61-65.	1.0	30
66	A prospective cohort study of thoracic ultrasound in acute respiratory failure: the <i>C₃PO</i> protocol. <i>JRSM Open</i> , 2017, 8, 205427041769505.	0.2	11
67	Accuracy of Lung Ultrasonography in the Diagnosis of Pneumonia in Adults. <i>Chest</i> , 2017, 151, 374-382.	0.4	113
68	Lung ultrasonography to diagnose pulmonary hemorrhage of the newborn. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 2601-2606.	0.7	35
69	Lung Ultrasonography for the Assessment of Perioperative Atelectasis: A Pilot Feasibility Study. <i>Anesthesia and Analgesia</i> , 2017, 124, 494-504.	1.1	94
70	A Woman Admitted to the ED With Severe Acute Respiratory Failure. <i>Chest</i> , 2017, 152, e129-e131.	0.4	0
71	Lung ultrasonography to diagnose community-acquired pneumonia in children. <i>BMC Pulmonary Medicine</i> , 2017, 17, 212.	0.8	24
72	Making Waves: Lung Ultrasound and Physiotherapy Practice. <i>Physiotherapy Practice and Research</i> , 2017, 38, 71-72.	0.1	0
73	Use of thoracic ultrasound by physiotherapists: a scoping review of the literature. <i>Physiotherapy</i> , 2018, 104, 367-375.	0.2	33

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74	Similarity of chest X-ray and thermal imaging of focal pneumonia: a randomised proof of concept study at a large urban teaching hospital. <i>BMJ Open</i> , 2018, 8, e017964.	0.8	9
75	The Benefit of Ultrasound in Deciding Between Tube Thoracostomy and Observative Management in Hemothorax Resulting from Blunt Chest Trauma. <i>World Journal of Surgery</i> , 2018, 42, 2054-2060.	0.8	10
76	Lung ultrasound compared to chest X-ray for diagnosis of pediatric pneumonia: A meta-analysis. <i>Pediatric Pulmonology</i> , 2018, 53, 1130-1139.	1.0	88
77	Diagnostic Accuracy of Chest Radiograph, and When Concomitantly Studied Lung Ultrasound, in Critically Ill Patients With Respiratory Symptoms: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2018, 46, e707-e714.	0.4	99
78	Clinical mimics: an emergency medicine focused review of pneumonia mimics. <i>Internal and Emergency Medicine</i> , 2018, 13, 539-547.	1.0	3
79	Lung ultrasound: a useful tool in the assessment of the dyspnoeic patient in the emergency department. Fact or fiction?. <i>Emergency Medicine Journal</i> , 2018, 35, 258-266.	0.4	26
80	Prospective evaluation of clinical lung ultrasonography in the diagnosis of community-acquired pneumonia in a pediatric emergency department. <i>European Journal of Emergency Medicine</i> , 2018, 25, 65-70.	0.5	38
81	Management of community-acquired pneumonia in immunocompetent adults: updated Swedish guidelines 2017. <i>Infectious Diseases</i> , 2018, 50, 247-272.	1.4	36
82	Lung ultrasound in diagnosing pneumonia in the emergency department: a systematic review and meta-analysis. <i>European Journal of Emergency Medicine</i> , 2018, 25, 312-321.	0.5	83
83	Assessment of dyspneic patients in the emergency department using point-of-care lung and cardiac ultrasonography—a prospective observational study. <i>Journal of Thoracic Disease</i> , 2018, 10, 6221-6229.	0.6	12
84	Microbiological and Chest X-Ray Studies on Influenza B Virus-Associated Pneumonia. <i>Indian Journal of Medical Microbiology</i> , 2018, 36, 401-407.	0.3	2
85	Lung ultrasound for the diagnosis of pneumonia in children with acute bronchiolitis. <i>BMC Pulmonary Medicine</i> , 2018, 18, 191.	0.8	87
86	Lung Ultrasound for the Cardiologist. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1692-1705.	2.3	127
87	Building a Prediction Model for Radiographically Confirmed Pneumonia in Peruvian Children. <i>Chest</i> , 2018, 154, 1385-1394.	0.4	16
88	Community-Acquired Pneumonia. <i>Emergency Medicine Clinics of North America</i> , 2018, 36, 665-683.	0.5	58
89	Diagnosis of nonventilated hospital-acquired pneumonia: how much do we know?. <i>Current Opinion in Critical Care</i> , 2018, 24, 339-346.	1.6	12
90	Using point-of-care ultrasound. <i>JAAPA: Official Journal of the American Academy of Physician Assistants</i> , 2018, 31, 48-52.	0.1	4
91	Diagnostic point-of-care ultrasound: applications in obstetric anaesthetic management. <i>Anaesthesia</i> , 2018, 73, 1265-1279.	1.8	50

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92	Streptococcus pneumoniae's Virulence and Host Immunity: Aging, Diagnostics, and Prevention. <i>Frontiers in Immunology</i> , 2018, 9, 1366.	2.2	164
93	Guideline for Antibiotic Use in Adults with Community-acquired Pneumonia. <i>Infection and Chemotherapy</i> , 2018, 50, 160.	1.0	35
94	Point-of-care ultrasound (POCUS): unnecessary gadgetry or evidence-based medicine?. <i>Clinical Medicine</i> , 2018, 18, 219-224.	0.8	106
95	Diagnostic chest ultrasound for acute respiratory failure. <i>Respiratory Medicine</i> , 2018, 141, 26-36.	1.3	29
96	Procalcitonin and lung ultrasonography point-of-care testing to decide on antibiotic prescription in patients with lower respiratory tract infection in primary care: protocol of a pragmatic cluster randomized trial. <i>BMC Pulmonary Medicine</i> , 2019, 19, 143.	0.8	10
97	Lung ultrasonography findings in dogs with various underlying causes of cough. <i>Journal of the American Veterinary Medical Association</i> , 2019, 255, 574-583.	0.2	30
98	Chinese guidelines for the diagnosis and treatment of hospital-acquired pneumonia and ventilator-associated pneumonia in adults (2018 Edition). <i>Journal of Thoracic Disease</i> , 2019, 11, 2581-2616.	0.6	56
99	Bacterial Pneumonias in Immunocompromised Patients. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 498-507.	0.8	10
100	Challenges in the diagnosis of paediatric pneumonia in intervention field trials: recommendations from a pneumonia field trial working group. <i>Lancet Respiratory Medicine</i> , 2019, 7, 1068-1083.	5.2	44
101	Sepsis in Pregnancy: Recognition and Resuscitation. <i>Western Journal of Emergency Medicine</i> , 2019, 20, 822-832.	0.6	12
102	Diagnostic accuracy of chest ultrasound in patients with pneumonia in the intensive care unit: A single-center hospital study. <i>Health Science Reports</i> , 2019, 2, e102.	0.6	19
103	Point-of-Care Ultrasound in General Practice: A Systematic Review. <i>Annals of Family Medicine</i> , 2019, 17, 61-69.	0.9	137
104	Development of and Gathering Validity Evidence for a Theoretical Test in Thoracic Ultrasound. <i>Respiration</i> , 2019, 98, 221-229.	1.2	12
105	Point-of-Care Ultrasound for Oncologic Critical Care. , 2019, , 1-18.		0
106	Signs and Symptoms That Rule out Community-Acquired Pneumonia in Outpatient Adults: A Systematic Review and Meta-Analysis. <i>Journal of the American Board of Family Medicine</i> , 2019, 32, 234-247.	0.8	21
107	Diagnostic Accuracy of Point-of-Care Lung Ultrasonography and Chest Radiography in Adults With Symptoms Suggestive of Acute Decompensated Heart Failure. <i>JAMA Network Open</i> , 2019, 2, e190703.	2.8	178
109	Response: Re: Signs and Symptoms That Rule Out Community-Acquired Pneumonia in Outpatient Adults: A Systematic Review and Meta-Analysis. <i>Journal of the American Board of Family Medicine</i> , 2019, 32, 753.3-754.	0.8	0
110	Colour Doppler ultrasound after major cardiac surgery improves diagnostic accuracy of the pulmonary infection score in acute respiratory failure. <i>European Journal of Anaesthesiology</i> , 2019, 36, 676-682.	0.7	7

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111	Re: Signs and Symptoms That Rule Out Community-Acquired Pneumonia in Outpatient Adults: A Systematic Review and Meta-Analysis. <i>Journal of the American Board of Family Medicine</i> , 2019, 32, 753.2-753.	0.8	0
113	Outpatient management of community-acquired pneumonia. <i>Current Opinion in Pulmonary Medicine</i> , 2019, 25, 249-256.	1.2	6
114	Acoustic Methods for Pulmonary Diagnosis. <i>IEEE Reviews in Biomedical Engineering</i> , 2019, 12, 221-239.	13.1	55
115	Lung Ultrasound for the Emergency Diagnosis of Pneumonia, Acute Heart Failure, and Exacerbations of Chronic Obstructive Pulmonary Disease/Asthma in Adults: A Systematic Review and Meta-analysis. <i>Journal of Emergency Medicine</i> , 2019, 56, 53-69.	0.3	105
116	Lung Ultrasound in the Assessment of Pulmonary Complications After Lung Transplantation. <i>Ultraschall in Der Medizin</i> , 2020, 41, 148-156.	0.8	12
117	Interrater reliability of pediatric point-of-care lung ultrasound findings. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1-6.	0.7	31
118	Nursing Home-associated Pneumonia, Part I: Diagnosis. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 308-314.	1.2	10
119	The Geriatric Patient: The Ideal One for Chest Ultrasonography? A Review From the Chest Ultrasound in the Elderly Study Group (GRETA) of the Italian Society of Gerontology and Geriatrics (SIGG). <i>Journal of the American Medical Directors Association</i> , 2020, 21, 447-454.e6.	1.2	13
120	Diagnostic thoracic ultrasound imaging – An exploration of respiratory physiotherapists' interest and use in clinical practice: A national survey. <i>Ultrasound</i> , 2020, 28, 14-22.	0.3	10
121	Impact of point-of-care ultrasound on the hospital length of stay for internal medicine inpatients with cardiopulmonary diagnosis at admission: study protocol of a randomized controlled trial—the IMFCU-1 (Internal Medicine Focused Clinical Ultrasound) study. <i>Trials</i> , 2020, 21, 53.	0.7	10
122	Lung Ultrasound for the Diagnosis and Management of Acute Respiratory Failure. <i>Lung</i> , 2020, 198, 1-11.	1.4	26
123	<p>Lung Ultrasound in Children with Respiratory Tract Infections: Viral, Bacterial or COVID-19? A Narrative Review</p>. <i>Open Access Emergency Medicine</i> , 2020, Volume 12, 275-285.	0.6	28
124	Comparison between thoracic ultrasonography and thoracic radiography for the detection of thoracic lesions in dairy calves using a two-stage Bayesian method. <i>Preventive Veterinary Medicine</i> , 2020, 184, 105153.	0.7	8
125	Impact of point of care ultrasound on the number of diagnostic examinations in elderly patients admitted to an internal medicine ward. <i>European Journal of Internal Medicine</i> , 2020, 79, 88-92.	1.0	14
126	Current Ultrasound Technologies and Instrumentation in the Assessment and Monitoring of COVID-19 Positive Patients. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2020, 67, 2230-2240.	1.7	13
127	Findings and Prognostic Value of Lung Ultrasound in COVID-19 Pneumonia. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 1315-1324.	0.8	26
128	Recommendations for Lung Ultrasound in Internal Medicine. <i>Diagnostics</i> , 2020, 10, 597.	1.3	40
129	Better With Ultrasound. <i>Chest</i> , 2020, 158, 2082-2089.	0.4	20

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130	Point-of-Care Ultrasound in the Evaluation of COVID-19. <i>Journal of Emergency Medicine</i> , 2020, 59, 403-408.	0.3	21
131	Lung Ultrasound in COVID-19 Pneumonia: Correlations with Chest CT on Hospital admission. <i>Respiration</i> , 2020, 99, 617-624.	1.2	98
132	Factors associated with death outcome in patients with severe coronavirus disease-19 (COVID-19): a case-control study. <i>International Journal of Medical Sciences</i> , 2020, 17, 1281-1292.	1.1	166
133	The value of chest magnetic resonance imaging compared to chest radiographs with and without additional lung ultrasound in children with complicated pneumonia. <i>PLoS ONE</i> , 2020, 15, e0230252.	1.1	18
134	Non-ventilator health care-associated pneumonia (NV-HAP): The infection preventionist's role in identifying NV-HAP. <i>American Journal of Infection Control</i> , 2020, 48, A3-A6.	1.1	3
135	COVID-19 as a Vascular Disease: Lesson Learned from Imaging and Blood Biomarkers. <i>Diagnostics</i> , 2020, 10, 440.	1.3	19
136	Lung Ultrasonography as an Accurate Diagnostic Method for the Diagnosis of Community-Acquired Pneumonia in the Elderly Population. <i>Ultrasound Quarterly</i> , 2020, 36, 111-117.	0.3	5
137	COVID-19 Assessment with Bedside Lung Ultrasound in a Population of Intensive Care Patients Treated with Mechanical Ventilation and ECMO. <i>Diagnostics</i> , 2020, 10, 447.	1.3	20
138	Accuracy of lung ultrasonography in the hands of non-imaging specialists to diagnose and assess the severity of community-acquired pneumonia in adults: a systematic review. <i>BMJ Open</i> , 2020, 10, e036067.	0.8	13
139	What is new in non-ventilated ICU-acquired pneumonia?. <i>Intensive Care Medicine</i> , 2020, 46, 488-491.	3.9	12
140	Feasibility of a 5G-Based Robot-Assisted Remote Ultrasound System for Cardiopulmonary Assessment of Patients With Coronavirus Disease 2019. <i>Chest</i> , 2021, 159, 270-281.	0.4	71
141	Neonatal lung diseases: lung ultrasound or chest x-ray. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 1177-1182.	0.7	26
142	European Respiratory Society statement on thoracic ultrasound. <i>European Respiratory Journal</i> , 2021, 57, 2001519.	3.1	74
143	Accelerating Detection of Lung Pathologies with Explainable Ultrasound Image Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 672.	1.3	96
144	Lung ultrasound has greater accuracy than conventional respiratory assessment tools for the diagnosis of pleural effusion, lung consolidation and collapse: a systematic review. <i>Journal of Physiotherapy</i> , 2021, 67, 41-48.	0.7	38
145	Point-of-care Lung Ultrasound in Pediatric Pneumonia. <i>Pediatric Infectious Disease</i> , 2021, 3, 15-25.	0.0	0
146	The usefulness of lung point-of-care ultrasound with mobile ultrasound scanner for the diagnosis of pneumonia in elderly patients. <i>Choonpa Igaku</i> , 2021, 48, 91-99.	0.0	0
147	Emergency Physicians Performing Point-of-Care Lung Sonography to Diagnose Pneumonia: A Prospective Multicenter Study. <i>Journal of Diagnostic Medical Sonography</i> , 2021, 37, 261-267.	0.1	1

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148	Transthoracic shear wave ultrasound: a noninvasive tool to differentiate between benign and malignant subpleural lung lesions. <i>European Respiratory Journal</i> , 2021, 57, 2004260.	3.1	2
149	Lung ultrasonography: A prognostic tool in non-ICU hospitalized patients with COVID-19 pneumonia. <i>European Journal of Internal Medicine</i> , 2021, 85, 34-40.	1.0	17
150	The Impact of Lung Ultrasound on Coronavirus Disease 2019 Pneumonia Suspected Patients Admitted to Emergency Departments. <i>Ultrasound Quarterly</i> , 2021, 37, 261-266.	0.3	2
151	Diagnostic Performance of Ultrasonography in Patients With Pneumonia: An Updated Comparative Systematic Review and Meta-analysis. <i>Journal of Diagnostic Medical Sonography</i> , 2021, 37, 371-381.	0.1	4
152	Diagnostic accuracy of point-of-care ultrasound for pulmonary tuberculosis: A systematic review. <i>PLoS ONE</i> , 2021, 16, e0251236.	1.1	18
153	Lung Ultrasound vs. Chest X-Ray Study for the Radiographic Diagnosis of COVID-19 Pneumonia in a High-Prevalence Population. <i>Journal of Emergency Medicine</i> , 2021, 60, 615-625.	0.3	25
154	Appropriateness of lung ultrasound for the diagnosis of COVID-19 pneumonia. <i>Health Science Reports</i> , 2021, 4, e302.	0.6	0
155	Cardiopulmonary Emergencies in Older Adults. <i>Emergency Medicine Clinics of North America</i> , 2021, 39, 323-338.	0.5	1
156	An autonomous acoustic collar to quantify the severity of covid-19 effects by analyzing the vibratory components of vocal and respiratory systems. , 2021, , .		0
157	Mini-COVIDNet: Efficient Lightweight Deep Neural Network for Ultrasound Based Point-of-Care Detection of COVID-19. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2021, 68, 2023-2037.	1.7	50
158	Diagnostic and Prognostic Value of Lung Ultrasound B-Lines in Acute Heart Failure With Concomitant Pneumonia. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 693912.	1.1	4
159	Undifferentiated Dyspnea with Point-of-Care Ultrasound, Primary Emergency Physician Compared with a Dedicated Emergency Department Ultrasound Team. <i>Journal of Emergency Medicine</i> , 2021, 61, 278-292.	0.3	4
160	Comparison of curvilinear-array (microconvex) and phased-array transducers for ultrasonography of the lungs in dogs. <i>American Journal of Veterinary Research</i> , 2021, 82, 619-628.	0.3	2
161	Lung ultrasound may support internal medicine physicians in predicting the diagnosis, bacterial etiology and favorable outcome of community-acquired pneumonia. <i>Scientific Reports</i> , 2021, 11, 17016.	1.6	4
162	Diagnosis Accuracy of Lung Ultrasound for ARF in Critically Ill Patients: A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 705960.	1.2	6
163	Contribution of lung ultrasound in diagnosis of community-acquired pneumonia in the emergency department: a prospective multicentre study. <i>BMJ Open</i> , 2021, 11, e046849.	0.8	5
164	Deep learning and lung ultrasound for Covid-19 pneumonia detection and severity classification. <i>Computers in Biology and Medicine</i> , 2021, 136, 104742.	3.9	43
165	Lung Ultrasound Fundamentals, "Wet Versus Dry" Lung, Signs of Consolidation in Dogs and Cats. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2021, 51, 1125-1140.	0.5	3

#	ARTICLE	IF	CITATIONS
166	Community-acquired pneumonia. <i>Lancet, The</i> , 2021, 398, 906-919.	6.3	82
167	Severe Hospital-Acquired Pneumonia. , 2022, , 333-341.		0
168	Ultrasound Assessment of the Lung. , 2021, , 493-519.		0
169	Diagnosing lung masses using ultrasonic B-lines. <i>Visual Journal of Emergency Medicine</i> , 2021, 22, 100931.	0.0	0
170	Differential Diagnosis of Types of Pneumonia in the Elderly. , 2020, , 35-66.		3
171	Subpleurale Lungenkonsolidierungen. , 2016, , 61-105.		2
172	Technique and protocols. , 0, , 14-30.		4
174	Ultrasound-guided procedures. , 0, , 226-243.		3
175	Pneumococcal Conjugate Vaccine impact assessment in Bangladesh. <i>Gates Open Research</i> , 2018, 2, 21.	2.0	15
176	Aspiration Pneumonia in Older Adults. <i>Journal of Hospital Medicine</i> , 2019, 14, 429.	0.7	20
177	Accuracy of Lung Ultrasonography versus Chest Radiography for the Diagnosis of Adult Community-Acquired Pneumonia: Review of the Literature and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0130066.	1.1	162
178	Polish recommendations for lung ultrasound in internal medicine (POLLUS-IM). <i>Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ, SzopiÅska</i> , 2018, 18, 198-206.	0.7	15
179	Accuracy of Lung Ultrasonography in Diagnosis of Community Acquired Pneumonia as Compared to Chest X-Ray in Pediatric Age Group. <i>The Egyptian Journal of Hospital Medicine</i> , 2018, 72, 4977-4983.	0.0	2
180	Lung Ultrasound Volume Sweep Imaging for Pneumonia Detection in Rural Areas: Piloting Training in Rural Peru. <i>Journal of Clinical Imaging Science</i> , 2019, 9, 35.	0.4	29
181	Ventilator-Associated Tracheobronchitis: To Treat or Not to Treat?. <i>Antibiotics</i> , 2020, 9, 51.	1.5	13
182	Robot-assisted Teleultrasound Assessment of Cardiopulmonary Function on a Patient with Confirmed COVID-19 in a Cabin Hospital. <i>Advanced Ultrasound in Diagnosis and Therapy</i> , 2020, 4, 128.	0.1	14
183	Application Value of Lung Ultrasound in Asymptomatic Patients with Confirmed COVID-19. <i>Advanced Ultrasound in Diagnosis and Therapy</i> , 2020, 4, 67.	0.1	7
184	Lung ultrasound for early diagnosis and severity assessment of pneumonia in patients with coronavirus disease 2019. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 771-781.	0.7	18

#	ARTICLE	IF	CITATIONS
185	Lung Ultrasound Findings Compared with Chest X-Ray Findings in Known Pulmonary Tuberculosis Patients: A Cross-Sectional Study in Lima, Peru. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1827-1833.	0.6	15
186	Impact of Bedside Combined Cardiopulmonary Ultrasound on Etiological Diagnosis and Treatment of Acute Respiratory Failure in Critically Ill Patients. Indian Journal of Critical Care Medicine, 2020, 24, 1062-1070.	0.3	13
187	Ten good reasons to practice ultrasound in critical care. Anaesthesiology Intensive Therapy, 2014, 46, 323-335.	0.4	124
188	Lung ultrasound in children with pneumonia. Acta Medica Academica, 2016, 45, 78-79.	0.3	1
189	Diagnostic accuracy of lung ultrasonography in childhood pneumonia: a meta-analysis. European Journal of Emergency Medicine, 2022, 29, 105-117.	0.5	4
190	Point-of-Care Lung Ultrasonography. Advanced Emergency Nursing Journal, 2021, 43, 279-292.	0.2	4
191	The Role of Lung Ultrasound Before and During the COVID-19 Pandemic: A review article. Current Medical Imaging, 2021, 17, .	0.4	2
192	Diagnostic Challenges in Sepsis. Current Infectious Disease Reports, 2021, 23, 22.	1.3	19
193	Diagnostic accuracy of pocket-sized ultrasound for aspiration pneumonia in elderly patients without heart failure: A prospective observational study. Geriatrics and Gerontology International, 2021, 21, 1118-1124.	0.7	3
196	Vom Symptom zur Diagnose. , 2016, , 209-222.		0
197	From the Symptom to the Diagnosis. , 2017, , 195-207.		0
198	Lung Consolidation. , 2017, , 51-97.		4
199	A New Tool in the Examination of Lungs in the Emergency Department: Lung Ultrasound. Eurasian Journal of Emergency Medicine, 2017, 16, 137-140.	0.1	0
200	The Use of Lung Ultrasound in a Surgical Intensive Care Unit. Korean Journal of Critical Care Medicine, 2017, 32, 323-332.	0.1	1
201	Evaluating Bedside Lung Ultrasound Examination (BLUE Protocol) Training and Learning among Emergency Medicine Residents of Iran University of Medical Sciences. Revista Romaneasca Pentru Educatie Multidimensionala, 2018, 10, 84.	0.1	0
202	LUNG ULTRASONOGRAPHY IN PNEUMONIA. Siberian Medical Journal, 2019, 34, 78-84.	0.3	1
203	LUNG ULTRASONOGRAPHY IN PNEUMONIA. Siberian Medical Journal, 2019, 34, 78-84.	0.3	0
204	Role of Ultrasound in Neuroemergencies. , 2020, , 79-99.		0

#	ARTICLE	IF	CITATIONS
205	Chest ultrasound in Italian geriatric wards: use, applications and clinicians' attitudes. <i>Journal of Gerontology and Geriatrics</i> , 2020, 68, 7-16.	0.2	1
207	THE POSSIBILITIES OF ULTRASOUND DIAGNOSTICS IN THE DIAGNOSIS OF INFLAMMATORY PULMONARY INFILTRATION. <i>Diagnostic Radiology and Radiotherapy</i> , 2020, 11, 107-115.	0.0	1
208	Application of Point-of-Care Ultrasound for Family Medicine Physicians for Abdominopelvic and Soft Tissue Assessment. <i>Cureus</i> , 2020, 12, e9723.	0.2	4
209	Lung Consolidation. , 2020, , 43-59.		0
210	Point-of-Care Ultrasound for Oncologic Critical Care. , 2020, , 1579-1596.		0
211	Transthoracic ultrasonography in patients with interstitial lung disease. <i>Lung India</i> , 2020, 37, 400.	0.3	1
212	Clinical Impact of Point-of-Care Ultrasound in Internal Medicine Inpatients: A Systematic Review. <i>Ultrasound in Medicine and Biology</i> , 2022, 48, 170-179.	0.7	11
213	Objective Assessment of Covid-19 Severity Affecting the Vocal and Respiratory System Using a Wearable, Autonomous Sound Collar. <i>Cellular and Molecular Bioengineering</i> , 2022, 15, 67-86.	1.0	0
215	Role of ultrasound in diagnosis of pleural and parenchymal lung diseases in OPD patients. <i>The Journal of Community Health Management</i> , 2020, 7, 83-88.	0.1	0
216	Screening Performance Characteristic of Ultrasonography and Radiography in Detection of Pleural Effusion; a Meta-Analysis. <i>Emergency</i> , 2016, 4, 1-10.	0.6	53
217	Comparing Sensitivity of Ultrasonography and Plain Chest Radiography in Detection of Pneumonia; a Diagnostic Value Study. <i>Archives of Academic Emergency Medicine</i> , 2019, 7, e8.	0.2	6
218	COVID-19 pandemic in an Italian obstetric department: sharing our experience. <i>Acta Biomedica</i> , 2021, 92, e2021217.	0.2	3
219	Implementing Lung Ultrasound in the Outpatient Management of COVID-19 Pneumonia: A Pilot Study to Update Local Guidelines. <i>Frontiers in Medicine</i> , 2021, 8, 774035.	1.2	1
220	Performance of a computer aided diagnosis system for SARS-CoV-2 pneumonia based on ultrasound images. <i>European Journal of Radiology</i> , 2022, 146, 110066.	1.2	3
221	Modern approaches to the diagnostics, treatment and prevention of severe community-acquired pneumonia in adults: a review. <i>Alexander Saltanov Intensive Care Herald</i> , 2021, , 27-46.	0.2	3
223	Effect of a Multiorgan Focused Clinical Ultrasonography on Length of Stay in Patients Admitted With a Cardiopulmonary Diagnosis. <i>JAMA Network Open</i> , 2021, 4, e2138228.	2.8	6
224	Severe community-acquired pneumonia in adults. Clinical recommendations from Russian Federation of Anaesthesiologists and Reanimatologists. <i>Russian Journal of Anesthesiology and Reanimatology /Anesteziologiya i Reanimatologiya</i> , 2022, , 6.	0.2	10
225	Association Between Lung Ultrasound Patterns and Pneumonia. <i>Ultrasound Quarterly</i> , 2022, 38, 246-249.	0.3	2

#	ARTICLE	IF	CITATIONS
226	Lung Ultrasound Findings in COVID-19: A Descriptive Retrospective Study. <i>Cureus</i> , 2022, 14, e23375.	0.2	0
227	Antimicrobial discontinuation in dogs with acute aspiration pneumonia based on clinical improvement and normalization of C-reactive protein concentration. <i>Journal of Veterinary Internal Medicine</i> , 2022, 36, 1082-1088.	0.6	6
228	Thoracic ultrasound for TB diagnosis in adults and children. <i>Public Health Action</i> , 2022, 12, 3-6.	0.4	3
229	An algorithm combining procalcitonin and lung ultrasound improves the diagnosis of bacterial pneumonia in critically ill children: The PROLUSP study, a randomized clinical trial. <i>Pediatric Pulmonology</i> , 2022, 57, 711-723.	1.0	9
230	Ultrasonographic Applications in the Thorax. <i>Current Medical Imaging</i> , 2021, 18, .	0.4	0
231	Fractal analysis as a method of quantitative assessment of medical images heterogeneity. <i>Eksperymental'na Ān KlĀnĀna Medicina</i> , 2020, 89, 10-21.	0.0	0
233	Hospital-Acquired Pneumonia. <i>Infectious Diseases</i> , 0, , .	4.0	0
234	Meta-Analysis of Point-of-Care Lung Ultrasonography Versus Chest Radiography in Adults With Symptoms of Acute Decompensated Heart Failure. <i>American Journal of Cardiology</i> , 2022, 174, 89-95.	0.7	19
236	Role of thoracic ultrasonography in diagnosis of different chest diseases: a prospective study. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , 2022, 71, 201.	0.1	0
237	Lung Ultrasound Performed by Primary Care Physicians for Clinically Suspected Community-Acquired Pneumonia: A Multicenter Prospective Study. <i>Annals of Family Medicine</i> , 2022, 20, 227-236.	0.9	3
238	Characteristics and outcomes of patients admitted to a tertiary academic hospital in Pretoria with HIV and severe pneumonia: a retrospective cohort study. <i>BMC Infectious Diseases</i> , 2022, 22, .	1.3	2
239	Barriers and facilitators to achieving competence in lung ultrasound: A survey of physiotherapists following a lung ultrasound training course. <i>Australian Critical Care</i> , 2023, 36, 573-578.	0.6	5
240	Federal guidelines on diagnosis and treatment of community-acquired pneumonia. <i>Pulmonologiya</i> , 2022, 32, 295-355.	0.2	10
241	æ—Ÿæœææ'æ€ŸâĈĖâĴ ăĴăš æ'æ€ŸpointâĈ ofâĈ careèŸ...éŸæ³çè"ç™,æĈĴĴĴ(Guidance for Clinical Practice using Emergency and P Nihon Kyukyu Igakukai Zasshi, 2022, 33, 338-383.	0.8	5
242	Association between focused cardiac ultrasound and time to furosemide administration in acute heart failure. <i>American Journal of Emergency Medicine</i> , 2022, , .	0.7	2
243	Point-of-care ultrasound for tuberculosis management in Sub-Saharan Africaâ€”a balanced SWOT analysis. <i>International Journal of Infectious Diseases</i> , 2022, 123, 46-51.	1.5	7
244	Bacterial pneumonia infection in pregnancy. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2022, 85, 26-33.	1.4	5
245	New International Guidelines and Consensus on the Use of Lung Ultrasound. <i>Journal of Ultrasound in Medicine</i> , 2023, 42, 309-344.	0.8	73

#	ARTICLE	IF	CITATIONS
246	POCUS in dyspnea, nontraumatic hypotension, and shock; a systematic review of existing evidence. <i>European Journal of Internal Medicine</i> , 2022, 106, 9-38.	1.0	10
248	Lung ultrasound in the follow-up of severe COVID-19 pneumonia: six months evaluation and comparison with CT. <i>Internal and Emergency Medicine</i> , 2022, 17, 2261-2268.	1.0	13
249	High sensitivity of ultrasound for the diagnosis of tuberculosis in adults in South Africa: A proof-of-concept study. <i>PLOS Global Public Health</i> , 2022, 2, e0000800.	0.5	0
250	Role of point of care lung ultrasound in neonatal respiratory distress in comparison with chest X-ray-a clinico-radiological evaluation. <i>International Journal of Contemporary Pediatrics</i> , 2022, 9, 1082.	0.0	0
252	Utility and Diagnostic Test Properties of Pulmonary and Cardiovascular Point of Care Ultra-sonography (POCUS) in COVID-19 patients admitted to critical care unit.. <i>European Journal of Radiology Open</i> , 2022, , 100451.	0.7	3
253	From the Symptom to the Diagnosis. , 2022, , 221-234.		0
254	Quantification of changes in lung aeration associated with physiotherapy using lung ultrasound in mechanically ventilated patients: a prospective cohort study. <i>Physiotherapy</i> , 2023, 119, 26-33.	0.2	5
255	Interrater reliability in assigning a lung ultrasound score. <i>Australian Critical Care</i> , 2022, , .	0.6	0
256	Lung Ultrasound in Coronary Care Unit, an Important Diagnostic Tool for Concomitant Pneumonia. <i>Diagnostics</i> , 2022, 12, 3082.	1.3	3
257	Use of Lung Sonography in the Assessment and Confirmation of Pulmonary Complications in the Pediatric Patient. <i>Journal of Diagnostic Medical Sonography</i> , 0, , 875647932211419.	0.1	0
259	Objective structured clinical examination in basic thoracic ultrasound: a European study of validity evidence. <i>BMC Pulmonary Medicine</i> , 2023, 23, .	0.8	3
260	The Role of Ultrasound in Diagnosing Community-Acquired Pneumonia. <i>Sklifosovsky Journal Emergency Medical Care</i> , 2023, 11, 645-654.	0.3	0
261	Can lung ultrasound replace CT scan in a 6-month follow-up of severe COVID-19 pneumonia? A brief commentary. <i>Internal and Emergency Medicine</i> , 0, , .	1.0	0
262	Ultrasound during the COVID-19 Pandemic: A Global Approach. <i>Journal of Clinical Medicine</i> , 2023, 12, 1057.	1.0	1
263	Ultrasound in Sepsis and Septic Shockâ€”From Diagnosis to Treatment. <i>Journal of Clinical Medicine</i> , 2023, 12, 1185.	1.0	4
264	Infectious Pneumonia and Lung Ultrasound: A Review. <i>Journal of Clinical Medicine</i> , 2023, 12, 1402.	1.0	6
265	Perceptive SARS-CoV-2 End-To-End Ultrasound Video Classification through X3D and Key-Frames Selection. <i>Bioengineering</i> , 2023, 10, 282.	1.6	1
266	Automatic detection of lung ultrasound artifacts using a deep neural networks approach. , 2023, , .		1

#	ARTICLE	IF	CITATIONS
267	Sustainable volume sweep imaging lung teleultrasound in Peru: Public health perspectives from a new frontier in expanding access to imaging. , 0, 3, .		2
268	Role of chest ultrasound in patients with peripheral thoracic lesions. The Egyptian Journal of Chest Diseases and Tuberculosis, 2023, 72, 225.	0.1	0
269	Beeldvormend onderzoek en de PACU-patiënt. , 2023, , 175-189.		0
276	Canine parvovirus infection. , 2023, , 544-548.		0
290	Advancing healthcare through thoracic ultrasound research in older patients. Aging Clinical and Experimental Research, 0, , .	1.4	1