

Riccardo Inchingolo

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

3,329
citations

201385

27
h-index

155451

55
g-index

115
all docs

115
docs citations

115
times ranked

3688
citing authors

#	ARTICLE	IF	CITATIONS
1	Proposal for International Standardization of the Use of Lung Ultrasound for Patients With COVID-19. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 1413-1419.	0.8	483
2	Deep Learning for Classification and Localization of COVID-19 Markers in Point-of-Care Lung Ultrasound. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 2676-2687.	5.4	422
3	Is There a Role for Lung Ultrasound During the COVID-19 Pandemic?. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 1459-1462.	0.8	369
4	The role of ultrasound lung artifacts in the diagnosis of respiratory diseases. <i>Expert Review of Respiratory Medicine</i> , 2019, 13, 163-172.	1.0	154
5	Clinical role of lung ultrasound for diagnosis and monitoring of COVID-19 pneumonia in pregnant women. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 106-109.	0.9	127
6	On the Physical Basis of Pulmonary Sonographic Interstitial Syndrome. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 2075-2086.	0.8	114
7	How to perform lung ultrasound in pregnant women with suspected COVID-19. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 593-598.	0.9	105
8	Ex Vivo Lung Sonography: Morphologic-Ultrasound Relationship. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 1169-1179.	0.7	94
9	Lung Ultrasonography May Provide an Indirect Estimation of Lung Porosity and Airspace Geometry. <i>Respiration</i> , 2014, 88, 458-468.	1.2	78
10	A New Lung Ultrasound Protocol Able to Predict Worsening in Patients Affected by Severe Acute Respiratory Syndrome Coronavirus 2 Pneumonia. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 1627-1635.	0.8	69
11	Ultrasonographic Assessment of the Diaphragm in Chronic Obstructive Pulmonary Disease Patients: Relationships with Pulmonary Function and the Influence of Body Composition - A Pilot Study. <i>Respiration</i> , 2014, 87, 364-371.	1.2	64
12	Automatic Pleural Line Extraction and COVID-19 Scoring From Lung Ultrasound Data. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2020, 67, 2207-2217.	1.7	61
13	The role of chest ultrasonography in the management of respiratory diseases: document I. <i>Multidisciplinary Respiratory Medicine</i> , 2013, 8, 54.	0.6	59
14	The role of chest ultrasonography in the management of respiratory diseases: document II. <i>Multidisciplinary Respiratory Medicine</i> , 2013, 8, 55.	0.6	59
15	Artifactual Lung Ultrasonography: It Is a Matter of Traps, Order, and Disorder. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1570.	1.3	56
16	On the Impact of Different Lung Ultrasound Imaging Protocols in the Evaluation of Patients Affected by Coronavirus Disease 2019. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 2235-2238.	0.8	45
17	The diagnosis of pneumonia in a pregnant woman with coronavirus disease 2019 using maternal lung ultrasound. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 9-11.	0.7	45
18	Spirometric assessment of emphysema presence and severity as measured by quantitative CT and CT-based radiomics in COPD. <i>Respiratory Research</i> , 2019, 20, 101.	1.4	43

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19	COVID-19 and intestinal inflammation: Role of fecal calprotectin. <i>Digestive and Liver Disease</i> , 2020, 52, 1231-1233.	0.4	40
20	Assessment of neurological manifestations in hospitalized patients with COVID-19. <i>European Journal of Neurology</i> , 2020, 27, 2322-2328.	1.7	36
21	Lung Ultrasound for COVID-19 Patchy Pneumonia. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 521-528.	0.8	36
22	Contrast-Enhanced Ultrasound in Patients With COVID-19. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 2483-2489.	0.8	34
23	Deep learning applied to lung ultrasound videos for scoring COVID-19 patients: A multicenter study. <i>Journal of the Acoustical Society of America</i> , 2021, 149, 3626-3634.	0.5	33
24	Role of ultrasound-guided transbronchial biopsy in the diagnosis of peripheral pulmonary lesions. <i>Lung Cancer</i> , 2013, 81, 60-64.	0.9	29
25	Irritable Bowel Syndrome and Nickel Allergy: What Is the Role of the Low Nickel Diet?. <i>Journal of Neurogastroenterology and Motility</i> , 2017, 23, 101-108.	0.8	29
26	Lung ultrasonography for early management of patients with respiratory symptoms during COVID-19 pandemic. <i>Journal of Ultrasound</i> , 2020, 23, 449-456.	0.7	29
27	Effectiveness of rapid lung ultrasound training program for gynecologists and obstetricians managing pregnant women with suspected COVID-19. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 110-111.	0.9	29
28	Ultrasonography in lung pathologies: new perspectives. <i>Multidisciplinary Respiratory Medicine</i> , 2014, 9, 27.	0.6	28
29	C-reactive Protein, Lung Hyperinflation and Heart Rate Variability in Chronic Obstructive Pulmonary Disease – A Pilot Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2013, 10, 200-207.	0.7	27
30	Liposomes loaded with bioactive lipids enhance antibacterial innate immunity irrespective of drug resistance. <i>Scientific Reports</i> , 2017, 7, 45120.	1.6	26
31	On Lung Ultrasound Patterns Specificity in the Management of COVID-19 Patients. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 2283-2284.	0.8	26
32	Existing and emerging biomarkers for disease progression in idiopathic pulmonary fibrosis. <i>Expert Review of Respiratory Medicine</i> , 2019, 13, 39-51.	1.0	25
33	Integrating Domain Knowledge Into Deep Networks for Lung Ultrasound With Applications to COVID-19. <i>IEEE Transactions on Medical Imaging</i> , 2022, 41, 571-581.	5.4	25
34	Ultrasound Analysis of Diaphragm Kinetics and the Diagnosis of Airway Obstruction: The Role of the M-Mode Index of Obstruction. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 1065-1071.	0.7	23
35	Postoperative chest ultrasound findings and effectiveness after thoracic surgery: A pilot study. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 1960-1967.	0.7	22
36	Lung Ultrasound in COVID-19 and Post-COVID-19 Patients, an Evidence-Based Approach. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 2203-2215.	0.8	20

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37	Ultrasound-guided pleural puncture in supine or recumbent lateral position - feasibility study. <i>Multidisciplinary Respiratory Medicine</i> , 2013, 8, 18.	0.6	18
38	Ultrasonography for the Diagnosis of Pneumothorax after Transbronchial Lung Cryobiopsy in Diffuse Parenchymal Lung Diseases. <i>Respiration</i> , 2017, 94, 232-236.	1.2	18
39	Description of Free-Flowing Pleural Effusions in Medical Reports after Echographic Assessment. <i>Respiration</i> , 2013, 85, 439-441.	1.2	17
40	Look at the lung: can chest ultrasonography be useful in pregnancy?. <i>Multidisciplinary Respiratory Medicine</i> , 2014, 9, 32.	0.6	16
41	Lung Ultrasonography and Vertical Artifacts: The Shape of Air. <i>Respiration</i> , 2015, 90, 86-86.	1.2	16
42	Novel aspects in diagnostic approach to respiratory patients: is it the time for a new semiotics?. <i>Multidisciplinary Respiratory Medicine</i> , 2017, 12, 15.	0.6	16
43	B-Lines: To Count or Not to Count?. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 635-636.	2.3	15
44	How to Perform Pediatric Lung Ultrasound Examinations in the Time of COVID-19. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 2081-2082.	0.8	15
45	Agreement between chest ultrasonography and chest X-ray in patients who have undergone thoracic surgery: preliminary results. <i>Multidisciplinary Respiratory Medicine</i> , 2019, 14, 9.	0.6	14
46	Ultrasound in obstructive lung diseases: the effect of airway obstruction on diaphragm kinetics. A short pictorial essay. <i>Journal of Ultrasound</i> , 2015, 18, 379-384.	0.7	13
47	Chest ultrasonography in health surveillance of asbestos-related lung diseases. <i>Toxicology and Industrial Health</i> , 2017, 33, 537-546.	0.6	11
48	Clinical Use and Barriers of Thoracic Ultrasound: A Survey of Italian Pulmonologists. <i>Respiration</i> , 2020, 99, 171-176.	1.2	11
49	Investigating training-test data splitting strategies for automated segmentation and scoring of COVID-19 lung ultrasound images. <i>Journal of the Acoustical Society of America</i> , 2021, 150, 4118-4127.	0.5	11
50	Deep Learning-Based Classification of Reduced Lung Ultrasound Data From COVID-19 Patients. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2022, 69, 1661-1669.	1.7	10
51	Letter: prevalence and patterns of gastrointestinal symptoms in a large Western cohort of patients with COVID-19. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 902-903.	1.9	9
52	Emphysematous and Nonemphysematous Gas Trapping in Chronic Obstructive Pulmonary Disease: Quantitative CT Findings and Pulmonary Function. <i>Radiology</i> , 2018, 287, 683-692.	3.6	8
53	Competence in thoracic ultrasound. <i>Panminerva Medica</i> , 2019, 61, 344-366.	0.2	8
54	Antimicrobial Resistance in Common Respiratory Pathogens of Chronic Bronchiectasis Patients: A Literature Review. <i>Antibiotics</i> , 2021, 10, 326.	1.5	8

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55	Limiting the areas inspected by lung ultrasound leads to an underestimation of COVID-19 patientsâ€™ condition. <i>Intensive Care Medicine</i> , 2021, 47, 811-812.	3.9	8
56	Educational interventions alone and combined with port protector reduce the rate of central venous catheter infection and colonization in respiratory semi-intensive care unit. <i>BMC Infectious Diseases</i> , 2019, 19, 215.	1.3	7
57	Possible Role of Chest Ultrasonography for the Evaluation of Peripheral Fibrotic Pulmonary Changes in Patients Affected by Idiopathic Pulmonary Fibrosisâ€”Pilot Case Series. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1617.	1.3	7
58	Time for a new international evidenceâ€”based recommendations for pointâ€”ofâ€”care lung ultrasound. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 433-434.	0.8	7
59	Air bronchogram integrated lung ultrasound score to monitor community-acquired pneumonia in a pilot pediatric population. <i>Journal of Ultrasound</i> , 2021, 24, 191-200.	0.7	7
60	Empyema Caused by <i>Prevotella bivia</i> Complicating an Unusual Case of Spontaneous Chylothorax. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1284-1286.	1.8	6
61	Usefulness of Conventional Transbronchial Needle Aspiration for Sampling of Mediastinal Lymph Nodes in Lung Cancer. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2015, 22, 294-299.	0.8	6
62	A 3-Year-Old Child With a History of Persistent Dry Cough and Fever. <i>Chest</i> , 2017, 151, e127-e129.	0.4	6
63	Reply. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 2263-2264.	0.8	6
64	Point of Care Image Analysis for COVID-19. , 2021, , .		5
65	Are newly launched pharmacotherapies efficacious in treating idiopathic pulmonary fibrosis? Or is there still more work to be done?. <i>Expert Opinion on Pharmacotherapy</i> , 2017, 18, 1583-1594.	0.9	4
66	There is a Validated Acquisition Protocol for Lung Ultrasonography in COVIDâ€”19 Pneumonia. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 2783.	0.8	4
67	Novel aspects in diagnostic approach to respiratory patients: is it the time for a new semiotics?. <i>Multidisciplinary Respiratory Medicine</i> , 0, 12, .	0.6	4
68	Contrast Medium Hypersensitivity: A Large Italian Study with Long-Term Follow-Up. <i>Biomedicines</i> , 2022, 10, 759.	1.4	4
69	First case of <i>Tsukamurella pulmonis</i> infection in an immunocompetent patient. <i>Respiratory Medicine CME</i> , 2010, 3, 23-25.	0.1	3
70	Nickel allergy in lipid transfer protein sensitized patients: Prevalence and clinical features. <i>International Journal of Immunopathology and Pharmacology</i> , 2020, 34, 205873842097489.	1.0	3
71	Occupational hand dermatitis web survey in a university hospital during COVID-19 pandemic: the SHIELD study. <i>Medicina Del Lavoro</i> , 2021, 112, 320-326.	0.3	3
72	Artifacts and Signs in Lung Ultrasound: The Need for a Revised Classification. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 2907-2909.	0.8	3

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73	Approved and Experimental Therapies for Idiopathic Pulmonary Fibrosis. <i>Current Pulmonology Reports</i> , 2018, 7, 107-117.	0.5	2
74	A Prospective International Lung Ultrasound Analysis Study in Tertiary Maternity Wards During the Severe Acute Respiratory Syndrome Coronavirus 2 Pandemic. <i>Journal of Ultrasound in Medicine</i> , 2020, 40, 1991-1996.	0.8	2
75	Impact of nickel oral hyposensitization on quality of life in systemic nickel allergy syndrome. <i>International Journal of Immunopathology and Pharmacology</i> , 2020, 34, 205873842093462.	1.0	2
76	Reply: on CEUS Applicability to COVID-19 Patients. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 867-868.	0.8	2
77	LUS for COVID-19 Pneumonia: Flexible or Reproducible Approach?. <i>Journal of Ultrasound in Medicine</i> , 2021, , .	0.8	2
78	Clinical Use and Barriers of Thoracic Ultrasound: A Survey of Italian Pulmonologists. , 2018, , .		2
79	Prognostic role of ultrasonographic air bronchogram in management of pneumoniae in children. , 2019, , .		2
80	Lung ultrasound and high-resolution CT-scan of the chest for COVID-19 pneumonia. , 2021, , .		2
81	Lung Function Tests, Quality of Life and Telemedicine: Three Windows on the Multifaceted World of Asthma in Adolescents. <i>Children</i> , 2022, 9, 476.	0.6	2
82	Was it really just atelectasis?. <i>Internal and Emergency Medicine</i> , 2012, 7, 579-580.	1.0	1
83	Reply. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 468-469.	0.9	1
84	Validation of the performance of "Fast Lung Ultrasound Teaching Program" for gynecologists/obstetricians dealing with pregnant women with suspicion of COVID-19 infection: an Italian prospective multicenter study. <i>Italian Journal of Gynaecology & Obstetrics: Official Publication of the Societa Italiana Di Ginecologia E Ostetricia (SIGO)</i> , 2021, 33, 52.	0.1	1
85	Diet Intervention Study through Telemedicine Assistance for Systemic Nickel Allergy Syndrome Patients during the COVID-19 Pandemic. <i>Nutrients</i> , 2021, 13, 2897.	1.7	1
86	Possible use of chest ultrasonography in asbestos related lung diseases. , 2016, , .		1
87	Ultrasonography in lung pathologies: new perspectives. <i>Multidisciplinary Respiratory Medicine</i> , 0, 9, .	0.6	1
88	Agreement between chest ultrasonography and chest X-ray in patients who have undergone thoracic surgery: preliminary results. <i>Multidisciplinary Respiratory Medicine</i> , 0, 14, .	0.6	1
89	Influence of Antihistamines on Basophil Activation Test in Food Allergy to Milk and Egg. <i>Diagnostics</i> , 2021, 11, 44.	1.3	1
90	A Multicenter Study Assessing Artificial Intelligence Capability in Scoring Lung Ultrasound Videos of COVID-19 Patients. , 2021, , .		1

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91	A 43-Year-Old Man With Persistent Fever and Sudden Shortness of Breath. <i>Chest</i> , 2013, 144, 1066-1071.	0.4	0
92	Authors' Reply. <i>Respiration</i> , 2014, 88, 519-520.	1.2	0
93	The Best Approach for Detecting B-Lines. <i>Chest</i> , 2018, 153, 1080.	0.4	0
94	Reply to Pneumothorax and Air Bronchogram in Transthoracic Ultrasound: Basic Considerations. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 1501.	0.7	0
95	Reply. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 470-471.	0.9	0
96	Reply. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 616.	0.7	0
97	Reply to LUS in pregnant women with suspected COVID-19 infection. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 649-650.	0.8	0
98	Lung Ultrasound for Treatment of Patients With COVID-19. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 187-189.	0.8	0
99	Reply. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 213-214.	0.8	0
100	Reply to Colorimetric Triage for Patients with COVID-19. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 863-864.	0.8	0
101	Immediate allergic reaction to thiocolchicoside confirmed by skin testing and basophil activation test: A case report and literature review. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2022, , .	0.2	0
102	Look at the lung: can chest ultrasonography be useful in pregnancy?. <i>Multidisciplinary Respiratory Medicine</i> , 0, 9, .	0.6	0
103	Preliminary experience with endobronchial ultrasound-guided transbronchial needle aspiration for sampling of mediastinal lymph nodes. , 2015, , .		0
104	Ultrasonographic assessment of diaphragm dysfunction in acute exacerbations of COPD. , 2017, , .		0
105	Agreement between chest ultrasonography and chest X-ray in patients who have undergone thoracic surgery. , 2018, , .		0
106	Possible role of chest ultrasonography for the evaluation of peripheral fibrotic changes in patients affected by IPF. , 2019, , .		0
107	Pregnancy and feto-neonatal outcome in primary lymphedema affected woman. <i>Minerva Ginecologica</i> , 2019, 71, 390-391.	0.8	0
108	IPF: treatment and prevention of pulmonary exacerbations. , 0, , 199-223.		0

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109	Vertical Artifacts in Lung Ultrasonography. , 2020, , .		0