Marco Sperandeo

List of Publications by Year
in descending order

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121 papers	1,468 citations	394421 19 h-index	395702 33 g-index
122 all docs	122 docs citations	122 times ranked	1194 citing authors

#	Article	IF	Citations
1	Transthoracic ultrasound in the assessment of pleural and pulmonary diseases: use and limitations. Radiologia Medica, 2014, 119, 729-740.	7.7	92
2	Transthoracic Ultrasound in the Evaluation of Pulmonary Fibrosis: Our Experience. Ultrasound in Medicine and Biology, 2009, 35, 723-729.	1.5	76
3	Clinical application of transthoracic ultrasonography in inpatients with pneumonia. European Journal of Clinical Investigation, 2011, 41, 1-7.	3.4	76
4	Role of thoracic ultrasound in the assessment of pleural and pulmonary diseases. Journal of Ultrasound, 2008, 11, 39-46.	1.3	70
5	Hemangioma-like Lesions in Chronic Liver Disease: Diagnostic Evaluation in Patients. Radiology, 2001, 220, 337-342.	7.3	69
6	Ultrasound signs of pulmonary fibrosis in systemic sclerosis as timely indicators for chest computed tomography. Scandinavian Journal of Rheumatology, 2015, 44, 389-398.	1.1	63
7	Sounds, Ultrasounds, and Artifacts: Which Clinical Role for Lung Imaging?. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 780-781.	5.6	61
8	Assessment of ultrasound acoustic artifacts in patients with acute dyspnea: a multicenter study. Acta Radiologica, 2012, 53, 885-892.	1.1	53
9	The lung in systemic vasculitis: radiological patterns and differential diagnosis. British Journal of Radiology, 2016, 89, 20150992.	2.2	49
10	Contrast-enhanced ultrasound (CEUS) for the study of peripheral lung lesions: A preliminary study. Ultrasound in Medicine and Biology, 2006, 32, 1467-1472.	1.5	47
11	Lung transthoracic ultrasound elastography imaging and guided biopsies of subpleural cancer: a preliminary report. Acta Radiologica, 2015, 56, 798-805.	1.1	39
12	Neonatal and pediatric thoracic ultrasonography. Journal of Ultrasound, 2019, 22, 121-130.	1.3	35
13	Contrast-enhanced ultrasound does not discriminate between community acquired pneumonia and lung cancer. Thorax, 2017, 72, 178-180.	5.6	28
14	Assessment of thoracic ultrasound in complementary diagnosis and in follow up of community-acquired pneumonia (cap). BMC Medical Imaging, 2017, 17, 52.	2.7	28
15	Molecular analysis of the HuD gene in neuroendocrine lung cancers. Lung Cancer, 2010, 67, 69-75.	2.0	27
16	Transrectal Ultrasonography for the Early Diagnosis of Adenocarcinoma of the Prostate: A New Maneuver Designed to Improve the Differentiation of Malignant and Benign Lesions. Journal of Urology, 2003, 169, 607-610.	0.4	26
17	Thoracic ultrasound in the differential diagnosis of severe dyspnea: A reappraisal. International Journal of Cardiology, 2013, 167, 1081-1083.	1.7	24
18	Thoracic Ultrasound Guidance for Access to Pleural, Peritoneal, and Pericardial Space. Chest, 2013, 144, 1735-1736.	0.8	21

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19	Characterization of the normal pulmonary surface and pneumonectomy space by reflected ultrasound. Journal of Ultrasound, 2011, 14, 22-27.	1.3	20
20	Gene expression of somatostatin receptor subtypes SSTR2a, SSTR3 and SSTR5 in peripheral blood of neuroendocrine lung cancer affected patients. Cellular Oncology (Dordrecht), 2011, 34, 435-441.	4.4	20
21	Severe Spontaneous Acute Tumor Lysis Syndrome and Hypoglycemia in Patient with Germ Cell Tumor. Tumori, 2010, 96, 1040-1043.	1.1	19
22	Advantages of Thoracic Ultrasound-Guided Fine-Needle Aspiration Biopsy in Lung Cancer and Mesothelioma. Chest, 2014, 146, e178-e179.	0.8	19
23	Optimization of Thoracic US Guidance for Lung Nodule Biopsy. Radiology, 2014, 270, 308-308.	7.3	18
24	Is it time to measure lung water by ultrasound?. Intensive Care Medicine, 2013, 39, 1662-1662.	8.2	16
25	Video-assisted thoracic surgery ultrasound (VATS-US) in the evaluation of subpleural disease: preliminary report of a systematic study. Journal of Ultrasound, 2020, 23, 105-112.	1.3	16
26	Computed Tomography Screening for Lung Cancer. Annals of Internal Medicine, 2013, 159, 155.	3.9	14
27	Quantifying Bâ€Lines on Lung Sonography: Insufficient Evidence as an Objective, Constructive, and Educational Tool. Journal of Ultrasound in Medicine, 2014, 33, 362-362.	1.7	14
28	Ultrasound Diagnosis of Ventilator-Associated Pneumonia. Chest, 2016, 149, 1350-1351.	0.8	14
29	The Role of Transthoracic Ultrasound in the Study of Interstitial Lung Diseases: High-Resolution Computed Tomography Versus Ultrasound Patterns: Our Preliminary Experience. Diagnostics, 2021, 11, 439.	2.6	13
30	Lung ultrasound in pediatric pneumonia. The persistent need of chest Xâ€rays. Pediatric Pulmonology, 2014, 49, 617-618.	2.0	12
31	No sliding, no pneumothorax: thoracic ultrasound is not an all-purpose tool. Journal of Clinical Anesthesia, 2014, 26, 425-426.	1.6	11
32	Lung Ultrasound in Pneumothorax: The Continuing Need for Radiology. Journal of Emergency Medicine, 2016, 51, 189-191.	0.7	11
33	A picture is worth a thousand words: the need for CT for assessment of size and distribution of pneumothorax. Intensive Care Medicine, 2014, 40, 1614-1615.	8.2	10
34	Safety maximization of percutaneous transthoracic needle biopsy with ultrasound guide in subpleural lesions in the evaluation of pulmonary consolidation. Respiratory Research, 2019, 20, 68.	3.6	10
35	The artificial count of artifacts for thoracic ultrasound: what is the clinical usefulness?. Journal of Clinical Monitoring and Computing, 2020, 34, 1379-1381.	1.6	10
36	Re: Caiulo VA, Gargani L, Caiulo S, Fisicaro A, Moramarco F, Latini G, Picano E. Lung ultrasound in bronchiolitis: comparison with chest X-ray. Eur J Pediatr. 2011;170: 1427â€“33. European Journal of Pediatrics, 2014, 173, 405-405.	2.7	9

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37	Artifacts, Noise and Interference: Much Ado about Ultrasound. Respiration, 2015, 90, 85-85.	2.6	9
38	Chest ultrasound versus chest X-rays for detecting pneumonia in children: Why compare them each other if together can improve the diagnosis?. European Journal of Radiology, 2017, 93, 291-292.	2.6	9
39	Limitations of Focused Assessment with Sonography in Trauma (FAST) Protocols in Transthoracic US. Radiology, 2017, 285, 693-694.	7.3	9
40	Intrarenal Resistive Index in Patients with Type 2 Diabetes Mellitus with and without Microalbuminuria. European Journal of Inflammation, 2007, 5, 103-110.	0.5	8
41	Response to Pleuro-Pulmonary US Examination Artifacts: â€œError in Imagesâ€• Ultrasound in Medicine and Biology, 2010, 36, 357.	1.5	8
42	The Resistible Rise of B-Line Lung Ultrasound Artefacts. Respiration, 2015, 89, 175-176.	2.6	8
43	Transthoracic ultrasound sign in severe asthmatic patients: a lack of â€œgliding signâ€•mimic pneumothorax. BJR|case Reports, 2019, 5, 20190030.	0.2	8
44	Primary pulmonary Hodgkin lymphoma presenting as multiple cystic lung lesions: diagnostic usefulness of cell block. Cytopathology, 2020, 31, 236-239.	0.7	8
45	Echocardiographic and Lung Ultrasound Characteristics in Ambulatory Patients with Dyspnea or Prior Heart Failure. Echocardiography, 2014, 31, 406-407.	0.9	7
46	The role of ultrasound-guided fine needle aspiration biopsy in musculoskeletal diseases. European Journal of Radiology, 2017, 90, 234-244.	2.6	7
47	Lung Fissures Detection With Transthoracic Ultrasound. Chest, 2018, 154, 453-455.	0.8	7
48	Low Sensitivity of Admission Lung US Compared to Chest CT for Diagnosis of Lung Involvement in a Cohort of 82 Patients with COVID-19 Pneumonia. Medicina (Lithuania), 2021, 57, 236.	2.0	7
49	Lung Ultrasound in the Diagnosis of COVID-19 Pneumonia: Not Always and Not Only What Is COVID-19 â€œGlittersâ€• Frontiers in Medicine, 2021, 8, 707602.	2.6	7
50	Chest Imaging in the Diagnosis and Management of Pulmonary Tuberculosis: The Complementary Role of Thoraci Ultrasound. Frontiers in Medicine, 2021, 8, 753821.	2.6	7
51	Comprehensive Clinical Evidence for Pulmonary Embolism Diagnosis and Workup. Chest, 2014, 145, 1173-1174.	0.8	6
52	Acute heart failure diagnosis by ultrasound: new achievements and persisting limitations. American Journal of Emergency Medicine, 2014, 32, 384-385.	1.6	6
53	Assessment of Lung Ultrasound Artifacts (B-Lines). JACC: Cardiovascular Imaging, 2014, 7, 635.	5.3	6
54	Chest ultrasound findings in pulmonary alveolar microlithiasis. Journal of Medical Ultrasonics (2001), 2015, 42, 591-594.	1.3	6

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55	Is there any role for thoracic ultrasound for interstitial lung disease underlying rheumatologic conditions? Comment. Internal and Emergency Medicine, 2017, 12, 903-904.	2.0	6
56	The Pathologic Patterns Detectable by Transthoracic Ultrasonography Are Only the Pleural and Subpleural Ones and Are Not Specific: Why Compare Them With Highâ€Resolution Computed Tomography?. Journal of Ultrasound in Medicine, 2018, 37, 1847-1848.	1.7	6
57	Transthoracic ultrasound in neonatal respiratory distress syndrome (NRDS): Complementary diagnostic tool. European Journal of Radiology, 2019, 120, 108664.	2.6	6
58	Usefulness of lung ultrasound imaging in COVIDâ€19 pneumonia: The persisting need of safety and evidences. Echocardiography, 2020, 37, 1138-1139.	0.9	6
59	The Role of Transthoracic Ultrasound in the novel Coronavirus Disease (COVID-19): A Reappraisal. Information and Disinformation: Is There Still Place for a Scientific Debate?. Frontiers in Medicine, 2020, 7, 271.	2.6	6
60	Lung Ultrasound in COVID-19 Patients â€“ More Shadows Than Information â€“ Letter to the Editor on the Article â€œW. LU et al. Ultraschall in Med. 2020 Apr 15â€• Ultraschall in Der Medizin, 2020, 41, 439-440.	1.5	6
61	Lung ultrasound for pneumothorax in children: relevant limits. Pediatric Radiology, 2020, 50, 451-452.	2.0	6
62	Effectiveness and Safety of Transthoracic Ultrasound in Guiding Percutaneous Needle Biopsy in the Lung and Comparison vs. CT Scan in Assessing Morphology of Subpleural Consolidations. Diagnostics, 2021, 11, 1641.	2.6	6
63	Gastric lymphoma: diagnosis and follow-up of chemotherapy-induced changes using real-time ultrasonography: a report of three cases. European Journal of Radiology, 1990, 11, 68-72.	2.6	5
64	M-Mode: A Valuable Tool in Cardiology, Is Not Yet Ready to Use in Pneumology. Respiration, 2014, 88, 518-518.	2.6	5
65	Top or Flop. Academic Medicine, 2015, 90, 839-840.	1.6	5
66	Objectively Measuring the Ghost in the Machine. JACC: Cardiovascular Imaging, 2015, 8, 1470.	5.3	5
67	Lung ultrasound early detection and monitoring in COVID-19 pneumonia: fact and fiction. QJM - Monthly Journal of the Association of Physicians, 2020, 113, 601-602.	0.5	5
68	Diagnosis of coronavirus disease 2019 pneumonia in pregnant women: can we rely on lung ultrasound?. American Journal of Obstetrics and Gynecology, 2020, 223, 615.	1.3	5
69	COVID-19 Pneumonia: The Great Ultrasonography Mimicker. Frontiers in Medicine, 2021, 8, 709402.	2.6	5
70	Interstitial Lung Diseases. , 2020, , 61-82.		5
71	Thoracic ultrasound: Possible complementary criteria for the assessment of pulmonary fibrosis. Annals of Thoracic Medicine, 2014, 9, 179.	1.8	4
72	Ultrasound Diagnosis of Acute Pulmonary Edema: the Oblivion of a Great Future Behind Us. Academic Emergency Medicine, 2015, 22, 244-245.	1.8	4

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73	Diaphragm ultrasound in infants with bronchiolitis. Pediatric Pulmonology, 2018, 53, 1177-1178.	2.0	4
74	Pneumothorax and Air Bronchogram in Transthoracic Ultrasound: Basic Considerations. Ultrasound in Medicine and Biology, 2019, 45, 1500.	1.5	4
75	Diagnosis and monitoring of COVID â€19 pneumonia in pregnant women: is lung ultrasound appropriate?. Ultrasound in Obstetrics and Gynecology, 2020, 56, 467-468.	1.7	4
76	Care of future mothers amid the COVID â€19 outbreak: is there a monitoring role for lung ultrasound?. Ultrasound in Obstetrics and Gynecology, 2020, 56, 469-470.	1.7	4
77	Diagnosis of Coronavirus Disease (COVID-19) Pneumonia: Is Lung Ultrasound the Better Choice?. American Journal of Roentgenology, 2021, 216, W5-W5.	2.2	4
78	Transthoracic ultrasound shear wave elastography for the study of subpleural lung lesions. Ultrasonography, 2022, 41, 93-105.	2.3	4
79	2340. Ultrasound in Medicine and Biology, 2006, 32, P158-P159.	1.5	3
80	Pulmonary Ultrasonography. Chest, 2015, 147, e236-e237.	0.8	3
81	Lung Ultrasonography in Diagnosis of Transient Tachypnea of the Newborn. Chest, 2016, 150, 977-978.	0.8	3
82	â€˜B lineâ€™ in heart failure: a not so easy issue. European Journal of Heart Failure, 2016, 18, 214-214.	7.1	3
83	Transthoracic ultrasound in children. Journal of Ultrasound, 2018, 21, 355-356.	1.3	3
84	Ultrasound lung surface: Basic considerations of ultrasound physics. Australasian Journal of Ultrasound in Medicine, 2019, 22, 225-226.	0.6	3
85	Diagnosis of Hodgkin Lymphoma from Cell Block: A Reliable and Helpful Tool in â€œSelectedâ€•Diagnostic Practice. Diagnostics, 2020, 10, 748.	2.6	3
86	Uniportal versus multiportal video-assisted thoracic surgery for lung cancer: safety and advantages in employing complementary intraoperative lung ultrasound. Journal of Thoracic Disease, 2020, 12, 3013-3017.	1.4	3
87	Count of B-lines: A Matter with Persistent Limitations. Journal of Rheumatology, 2020, 47, 158.1-159.	2.0	3
88	Commentary: Ultrasound-Guided Biopsy of Pleural-Based Pulmonary Lesions by Injection of Contrast-Enhancing Drugs. Frontiers in Pharmacology, 2020, 11, 365.	3.5	3
89	Transthoracic Ultrasound in Infectious Organizing Pneumonia: A Useful Guide for Percutaneous Needle Biopsy. Frontiers in Medicine, 2021, 8, 708937.	2.6	3
90	Intraoperative Lung Ultrasound (ILU) for the Assessment of Pulmonary Nodules. Diagnostics, 2021, 11, 1691.	2.6	3

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91	Transthoracic ultrasound versus intraoperative ultrasound in patients with pulmonary fibrosis: Reappraisal of artifacts. Beyond Rheumatology, 2019, 1, 31-36.	0.3	3
92	Safety and accuracy of transthoracic ultrasound-guided fine-needle aspiration biopsyAuthor Reply. Annals of Thoracic Medicine, 2018, 13, 122.	1.8	3
93	Ultrasound Elastography Pattern of lung squamous cell carcinoma: Preliminary report on a possible adjunctive tool for noninvasive imaging.. Journal of Clinical Oncology, 2013, 31, e18518-e18518.	1.6	3
94	Effectiveness and Safety of Real-Time Transthoracic Ultrasound-Guided Thoracentesis. Diagnostics, 2022, 12, 725.	2.6	3
95	Could transthoracic ultrasound be useful to suggest a small airways disease in severe uncontrolled asthma?. Annals of Allergy, Asthma and Immunology, 2022, 129, 461-466.	1.0	3
96	Lung Ultrasound and Chest X-Rays: Together to Improve the Diagnosis. Respiration, 2017, 93, 226-227.	2.6	2
97	VALUE OF CONTRAST-ENHANCED ULTRASOUND IN GUIDANCE OF PERCUTANEOUS BIOPSY IN PERIPHERAL LUNG CARCINOMA. Chest, 2019, 155, A370.	0.8	2
98	Transthoracic Ultrasound in Pneumothorax. Annals of Thoracic Surgery, 2020, 109, 310.	1.3	2
99	Lung Ultrasonography in Pediatric Cardiac Surgery: A Complementary Diagnostic Tool. Annals of Thoracic Surgery, 2020, 109, 1946.	1.3	2
100	Letter to the Editor Regarding the Article: â€œVascularization of Primary, Peripheral Lung Carcinoma in CEUS â€“ A Retrospective Study (nâ€Š=â€Š89 Patients)â€•by Findeisen H et al.. Ultraschall in Der Medizin, 2020, 42, 321-322.	1.5	2
101	Role of pleural transthoracic ultrasound guidance. Annals of Thoracic Medicine, 2017, 12, 216.	1.8	2
102	A new technique of thoracentesis in massive hydrothorax. Journal of Hepatology, 2002, 36, 209.	3.7	1
103	Letter to the Editor: Mostbeck G. Elastography Everywhere â€“ Now Even the Lungs! Ultraschall inÂMed. 2014; 35: 5â€Šâ€“â€Š8. Ultraschall in Der Medizin, 2014, 35, 371-372.	1.5	1
104	Chest Ultrasonography as a Screening Tool for Highâ€Resolution Computed Tomography Referral in Patients With Systemic Sclerosisâ€”A Future Perspective: Comment on the Article by Suliman et al. Arthritis and Rheumatology, 2016, 68, 2345-2346.	5.6	1
105	Thoracic Ultrasound Artifacts: Still a Matter of Discussion. American Journal of Kidney Diseases, 2018, 71, 910.	1.9	1
106	Lung ultrasonography in pulmonary tuberculosis: Integrating chest radiology?. European Journal of Internal Medicine, 2019, 69, e17-e18.	2.2	1
107	Comment on â€œGiant bullous emphysema mistaken for traumatic pneumothorax: A fatal case of pneumothoraxâ€•and role of the extended Focused Assessment with Sonography in Trauma (eFAST). International Journal of Surgery Case Reports, 2019, 60, 307-308.	0.6	1
108	Bâ€lines score: Artifacts as a sign of neonatal specific disease?. Pediatric Pulmonology, 2020, 55, 1868-1870.	2.0	1

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109	Contrastâ€Enhanced Ultrasound in COVID â€19 Pneumonia: The Pulmonary Circulation Is a Highly Specialized Vascular System. Journal of Ultrasound in Medicine, 2021, 40, 865-866.	1.7	1
110	Count of B-lines: a reappraisal. Comment on â€œVisual versus automatic ultrasound scoring of lung B-lines: reliability and consistency between systemsâ€• Medical Ultrasonography, 2019, 21, 205.	0.8	1
111	The role of Transthoracic Ultrasound in the study of interstitial lung disease: HRCT versus ultrasound pattern. , 2020, , .		1
112	Transthoracic Shear Wave Elastography (SWE) in lung subpleural lesions: a preliminary report. , 2020, , .		1
113	Transthoracic Ultrasound and Intraoperative Lung Ultrasound. Biomedical Journal of Scientific & Technical Research, 2019, 17, .	0.1	1
114	Reply to Raimondi etÂal.. Journal of Emergency Medicine, 2017, 52, 242-243.	0.7	0
115	SAFETY AND ACCURACY OF ULTRASOUND-GUIDED PERCUTANEOUS NEEDLE BIOPSY (US-PTNB) IN THE DIAGNOSIS OF A CASE OF PULMONARY CLASSIC HODGKING LYMPHOMA. Chest, 2020, 157, A221.	0.8	0
116	Letter to the Editor on the Article: â€œClinical Applications of Contrast-Enhanced Thoracic Ultrasound (CETUS) Compared to Standard Reference Tests: A Systematic Reviewâ€•byÂJacobsen N et al.. Ultraschall in Der Medizin, 2020, , .	1.5	0
117	Uniportal video-assisted thoracic surgery for a tuberculous collar-button abscess of the chest wall involving ribs: a case report. Journal of Thoracic Disease, 2021, 13, 1291-1299.	1.4	0
118	Transthoracic Ultrasound-Guided Fine Needle Aspiration Biopsy in the Differential Diagnosis of Granulomatosis With Polyangiitis. Journal of Clinical Rheumatology, 2020, 26, e140-e141.	0.9	0
119	Transthoracic ultrasound in severe asthmatic patients: a pilot study. , 2019, , .		0
120	TRANSTHORACIC ULTRASOUND-GUIDED NEEDLE ASPIRATION BIOPSY (TUS) IMPROVING LUNG CANCER DIAGNOSIS: HIGH SAFETY AND ACCURACY OF MINIMALLY INVASIVE PROCEDURE. Chest, 2020, 157, A255.	0.8	0
121	Editorial: Lung Ultrasound in the Diagnosis of Infective Lung Diseases. Frontiers in Medicine, 2022, 9, 844590.	2.6	0