

Gilbert R Ferretti

List of Publications by Year in descending order

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89
papers

2,928
citations

147726

31
h-index

182361

51
g-index

99
all docs

99
docs citations

99
times ranked

4197
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Validation of a Deep Learningâ€‘Based Automated Detection Algorithm for Major Thoracic Diseases on Chest Radiographs. <i>JAMA Network Open</i> , 2019, 2, e191095.	2.8	284
2	Baseline results of the Depiscan study: A French randomized pilot trial of lung cancer screening comparing low dose CT scan (LDCT) and chest X-ray (CXR). <i>Lung Cancer</i> , 2007, 58, 50-58.	0.9	242
3	Venous thromboembolism in the ICU: main characteristics, diagnosis and thromboprophylaxis. <i>Critical Care</i> , 2015, 19, 287.	2.5	187
4	Diagnostic Accuracy of Ultrasonography in the Acute Assessment of Common Thoracic Lesions After Trauma. <i>Chest</i> , 2012, 141, 1177-1183.	0.4	113
5	Intra-Aortic Balloon Occlusion to Salvage Patients With Life-Threatening Hemorrhagic Shocks From Pelvic Fractures. <i>Journal of Trauma</i> , 2010, 68, 942-948.	2.3	108
6	Endovascular Treatment of Malignant Superior Vena Cava Syndrome: Results and Predictive Factors of Clinical Efficacy. <i>CardioVascular and Interventional Radiology</i> , 2013, 36, 140-149.	0.9	83
7	Technical Note. Tracheobronchial Tree: Three-Dimensional Spiral CT with Bronchoscopic Perspective. <i>Journal of Computer Assisted Tomography</i> , 1996, 20, 777-781.	0.5	83
8	Immune biomarkers PD-1/PD-L1 and TLR3 in malignant pleural mesotheliomas. <i>Human Pathology</i> , 2016, 52, 9-18.	1.1	80
9	Serial chest CT findings in interstitial lung disease associated with polymyositisâ€‘dermatomyositis. <i>European Journal of Radiology</i> , 2004, 49, 235-244.	1.2	74
10	Place of Arterial Embolization in Severe Blunt Hepatic Trauma: A Multidisciplinary Approach. <i>CardioVascular and Interventional Radiology</i> , 2008, 31, 875-882.	0.9	74
11	Pleural Plaques and the Risk of Pleural Mesothelioma. <i>Journal of the National Cancer Institute</i> , 2013, 105, 293-301.	3.0	74
12	Differentiating pre- and minimally invasive from invasive adenocarcinoma using CT-features in persistent pulmonary part-solid nodules in Caucasian patients. <i>European Journal of Radiology</i> , 2015, 84, 738-744.	1.2	74
13	Diagnosis and management of idiopathic pulmonary fibrosis: French practical guidelines. <i>European Respiratory Review</i> , 2014, 23, 193-214.	3.0	62
14	Negative Predictive Value of Transthoracic Core-Needle Biopsy. <i>Chest</i> , 2015, 148, 472-480.	0.4	61
15	Immediate Hypersensitivity to Contrast Agents: The French 5-year CIRTACI Study. <i>EClinicalMedicine</i> , 2018, 1, 51-61.	3.2	55
16	Rebiopsy during disease progression in patients treated by TKI for oncogene-addicted NSCLC. <i>Targeted Oncology</i> , 2015, 10, 247-253.	1.7	54
17	Asbestos Exposure, Pleural Plaques, and the Risk of Death from Lung Cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 1413-1420.	2.5	51
18	Pulmonary embolism in mechanically ventilated patients requiring computed tomography. <i>Critical Care Medicine</i> , 2012, 40, 3202-3208.	0.4	46

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19	Characteristics and outcomes of chronic pulmonary aspergillosis: a retrospective analysis of a tertiary hospital registry. <i>Clinical Respiratory Journal</i> , 2015, 9, 65-73.	0.6	46
20	Adequacy of CT-guided biopsies with histomolecular subtyping of pulmonary adenocarcinomas: Influence of ATS/ERS/IASLC guidelines. <i>Lung Cancer</i> , 2013, 82, 69-75.	0.9	44
21	ALK fusion variants detection by targeted RNA-next generation sequencing and clinical responses to crizotinib in ALK-positive non-small cell lung cancer. <i>Lung Cancer</i> , 2018, 116, 15-24.	0.9	44
22	Benign Abnormalities and Carcinoid Tumors of the Central Airways. <i>American Journal of Roentgenology</i> , 2000, 174, 1307-1313.	1.0	43
23	Usual interstitial pneumonia end-stage features from explants with radiologic and pathological correlations. <i>Annals of Diagnostic Pathology</i> , 2015, 19, 269-276.	0.6	43
24	Case Report. Pulmonary Involvement in Niemann-Pick Disease Subtype B: CT Findings. <i>Journal of Computer Assisted Tomography</i> , 1996, 20, 990-992.	0.5	41
25	Multi-detector CT evaluation in patients suspected of tracheobronchomalacia: Comparison of end-expiratory with dynamic expiratory volumetric acquisitions. <i>European Journal of Radiology</i> , 2008, 68, 340-346.	1.2	40
26	Appraising Pulmonary Edema Using Supine Chest Roentgenograms in Ventilated Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 157, 1600-1608.	2.5	39
27	Epithelioid Hemangioendothelioma of the Superior Vena Cava. <i>Journal of Thoracic Imaging</i> , 1998, 13, 45-48.	0.8	39
28	Case reports: Iatrogenic bronchial rupture following the use of endotracheal tube introducers. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 963-967.	0.7	39
29	Obstructive Sleep Apnea Syndrome: Hooked Appearance of the Soft Palate in Awake Patientsâ€™ Cephalometric and CT Findings. <i>Radiology</i> , 1999, 210, 163-170.	3.6	35
30	Aortic dissection with acute malperfusion syndrome: Endovascular fenestration via the funnel technique. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 108-115.	0.4	33
31	Endovascular Stent-graft Management of Aortic Intramural Hematomas. <i>Journal of Vascular and Interventional Radiology</i> , 2009, 20, 713-721.	0.2	31
32	Prediction of Lobar Collateral Ventilation in 25 Patients With Severe Emphysema by Fissure Analysis With CT. <i>American Journal of Roentgenology</i> , 2013, 201, W571-W575.	1.0	31
33	Non-severe pulmonary embolism: Prognostic CT findings. <i>European Journal of Radiology</i> , 2011, 79, 452-458.	1.2	30
34	Localized Benign Fibrous Tumors of the Pleura: MR Appearance. <i>Journal of Computer Assisted Tomography</i> , 1997, 21, 115-120.	0.5	30
35	Acquired pulmonary artery pseudoaneurysms: a pictorial review. <i>British Journal of Radiology</i> , 2017, 90, 20160783.	1.0	26
36	Three-dimensional ultrasonographic reconstruction of the uterine cavity: toward virtual hysteroscopy?. <i>European Radiology</i> , 2002, 12, 2030-2033.	2.3	22

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37	Focal pleural thickening mimicking pleural plaques on chest computed tomography: tips and tricks. <i>British Journal of Radiology</i> , 2016, 89, 20150792.	1.0	22
38	Pulmonary artery and right ventricle assessment in pulmonary hypertension: correlation between functional parameters of ECG-gated CT and right-side heart catheterization. <i>Acta Radiologica</i> , 2012, 53, 720-727.	0.5	21
39	Blunt splenic injury: are early adverse events related to trauma, nonoperative management, or surgery?. <i>Diagnostic and Interventional Radiology</i> , 2015, 21, 327-333.	0.7	21
40	Arterial Embolization in the Management of Mesenteric Bleeding Secondary to Blunt Abdominal Trauma. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 683-689.	0.9	19
41	CT-guided Biopsy of Nonresolving Focal Air Space Consolidation. <i>Journal of Thoracic Imaging</i> , 2008, 23, 7-12.	0.8	18
42	Ischemic Gastric Conditioning by Preoperative Arterial Embolization Before Oncologic Esophagectomy: A Single-Center Experience. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 712-720.	0.9	17
43	Comparison of the effects of model-based iterative reconstruction and filtered back projection algorithms on software measurements in pulmonary subsolid nodules. <i>European Radiology</i> , 2017, 27, 3266-3274.	2.3	17
44	Case Report. Aortic Pseudoaneurysm with Aortobronchial Fistula: Diagnosis with CT Angiography. <i>Journal of Computer Assisted Tomography</i> , 1996, 20, 975-978.	0.5	16
45	Freelight: A virtual endoscopy system. <i>Lecture Notes in Computer Science</i> , 1997, , 413-416.	1.0	15
46	The effect of late-phase contrast enhancement on semi-automatic software measurements of CT attenuation and volume of part-solid nodules in lung adenocarcinomas. <i>European Journal of Radiology</i> , 2016, 85, 1174-1180.	1.2	15
47	Severity assessment of acute pulmonary embolism: Role of CT angiography. <i>Seminars in Roentgenology</i> , 2005, 40, 25-32.	0.2	14
48	Computed Tomography Measurements for Airway Stent Insertion in Malignant Airway Obstruction. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2010, 17, 22-28.	0.8	14
49	Stent-graft Narrowed with a Lasso Catheter: An Adjustable TIPS Reduction Technique. <i>Journal of Vascular and Interventional Radiology</i> , 2010, 21, 275-280.	0.2	14
50	Inter-reader agreement in HRCT detection of pleural plaques and asbestosis in participants with previous occupational exposure to asbestos. <i>Occupational and Environmental Medicine</i> , 2014, 71, 865-870.	1.3	13
51	Type A Acute Aortic Dissection. <i>Vascular and Endovascular Surgery</i> , 2014, 48, 239-245.	0.3	13
52	De Novo Malignancies Screening After Liver Transplantation for Alcoholic Liver Disease: A Comparative Opportunistic Study. <i>Liver Transplantation</i> , 2018, 24, 1690-1698.	1.3	13
53	Helical CT with Multiplanar and Three-Dimensional Reconstruction of Nonneoplastic Abnormalities of the Trachea. <i>Journal of Computer Assisted Tomography</i> , 2001, 25, 400-406.	0.5	12
54	Diaphragmatic Hernia After Lung Percutaneous Radiofrequency Ablation: Incidence and Risk Factors. <i>CardioVascular and Interventional Radiology</i> , 2014, 37, 1516-1522.	0.9	12

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55	Serum potassium concentration predicts brain hypoxia on CT after avalanche-induced cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2016, 34, 856-860.	0.7	12
56	Quadriceps muscle fat infiltration is associated with cardiometabolic risk in <scp>COPD</scp>. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 788-797.	0.5	12
57	Mediastinal Lymph Node Mapping Using Spiral CT and Three-Dimensional Reconstructions in Patients with Lung Cancer. <i>Journal of Bronchology</i> , 1997, 4, 18-25.	0.2	10
58	CT findings in a case of laryngeal sarcoidosis. <i>European Radiology</i> , 2002, 12, 739-741.	2.3	10
59	MDCT Demonstration of Intralobar Pulmonary Sequestration of the Right Upper Lobe in an Adult. <i>American Journal of Roentgenology</i> , 2005, 185, 1663-1664.	1.0	10
60	Atypical response to erlotinib in a patient with metastatic lung adenocarcinoma: a case report. <i>Journal of Medical Case Reports</i> , 2014, 8, 335.	0.4	10
61	Wegener Granulomatosis Revealed by Pleural Effusion. <i>Case Reports in Medicine</i> , 2009, 2009, 1-3.	0.3	9
62	Percutaneous CT-guided biopsy of lytic bone lesions in patients clinically suspected of lung cancer: Diagnostic performances for pathological diagnosis and molecular testing. <i>Lung Cancer</i> , 2020, 140, 93-98.	0.9	9
63	Imaging features and differential diagnoses of non-neoplastic diffuse mediastinal diseases. <i>Insights Into Imaging</i> , 2020, 11, 111.	1.6	9
64	Evaluation of RECIST in chemotherapy-treated lung cancer: the Pharmacogenoscan Study. <i>BMC Cancer</i> , 2014, 14, 989.	1.1	8
65	Diagnosis of cardiac tumors: Contribution of non-invasive cardiac imaging in routine practice. <i>International Journal of Cardiology</i> , 2012, 157, 298-300.	0.8	7
66	Covered Stent and Coils Embolization of a Pulmonary Artery Pseudoaneurysm After Gunshot Wound. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 778-781.	0.9	7
67	Clinical Judgment Is Not Reliable for Reducing Whole-body Computed Tomography Scanning after Isolated High-energy Blunt Trauma. <i>Anesthesiology</i> , 2017, 126, 1116-1124.	1.3	7
68	Partial response of pulmonary adenocarcinoma with symptomatic brain metastasis to nivolumab plus high-dose oral corticosteroid: a case report. <i>Journal of Medical Case Reports</i> , 2017, 11, 183.	0.4	7
69	Effect of Lung Volume and Gravity on the Attenuation and Size of a Pure Ground-Glass Nodule. <i>Journal of Thoracic Imaging</i> , 2012, 27, W15-W17.	0.8	6
70	ECG-gated computed tomography to assess pulmonary capillary wedge pressure in pulmonary hypertension. <i>European Radiology</i> , 2013, 23, 2658-2665.	2.3	6
71	Anticoagulation is Not Mandatory After Stenting for Malignant Superior Vena Cava Syndrome. <i>CardioVascular and Interventional Radiology</i> , 2014, 37, 1403-1404.	0.9	5
72	Evaluation of Imaging Strategy to Optimize and Improve Outcome of Transcatheter Aortic Valvular Implantation. <i>American Journal of Cardiology</i> , 2017, 120, 1633-1638.	0.7	5

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73	Acute Chest Pain Related to Pericardial Fat Necrosis. Canadian Respiratory Journal, 2016, 2016, 1-2.	0.8	4
74	Prostatic Fragment Requiring Endoscopic Management After Prostatic Artery Embolization for Indwelling Bladder Catheter. CardioVascular and Interventional Radiology, 2018, 41, 1295-1297.	0.9	4
75	Multi-level strategy for Computer-Assisted Transbronchial Biopsy. Lecture Notes in Computer Science, 1998, , 261-268.	1.0	4
76	A general tool for the evaluation of spiral CT interpolation algorithms: revisiting the effect of pitch in multislice CT. IEEE Transactions on Medical Imaging, 2005, 24, 58-69.	5.4	3
77	Asphyxia after complete avalanche burial: A new paradigm. Resuscitation, 2017, 118, e1-e2.	1.3	3
78	Pure ground-glass nodules: are they really indolent?. Journal of Thoracic Disease, 2017, 9, 2839-2842.	0.6	3
79	Interstitial Lung Abnormalities Detected by CT in Asbestos-Exposed Subjects Are More Likely Associated to Age. Journal of Clinical Medicine, 2021, 10, 3130.	1.0	3
80	Deep Learning for the Automatic Quantification of Pleural Plaques in Asbestos-Exposed Subjects. International Journal of Environmental Research and Public Health, 2022, 19, 1417.	1.2	2
81	Apport de l'IRM cardiaque à l'exploration des cardiopathies ischémiques. Medecine Nucleaire, 2007, 31, 597-603.	0.2	1
82	A Mediastinal Paraganglioma Mimicking a Large Tracheobronchial Invasion. Annals of Thoracic Surgery, 2010, 90, e30.	0.7	1
83	Large cell carcinoma and adenosquamous carcinoma of the lung. , 0, , 1114-1126.		1
84	Lobular distributed ground-glass opacification due to metastatic cardiac angiosarcoma. European Journal of Radiology Extra, 2007, 64, 59-62.	0.1	0
85	Dissection of a Renal Artery Originating in the Thorax and Coursing Through the Diaphragm: A Complication of Renal Artery Entrapment. CardioVascular and Interventional Radiology, 2017, 40, 959-961.	0.9	0
86	Is There a Place for Repeat Lymphangiography in Postoperative Chylous Ascites?. CardioVascular and Interventional Radiology, 2018, 41, 1633-1635.	0.9	0
87	Tuberous sclerosis complex: A rare etiology of multiple subsolid nodules. Lung Cancer, 2019, 134, 268-271.	0.9	0
88	Nasal High Flow at 25 L/min or Expiratory Resistive Load Do Not Improve Regional Lung Function in Patients With COPD: A Functional CT Imaging Study. Frontiers in Physiology, 2021, 12, 683316.	1.3	0
89	Liver transplantation-associated lung cancer in smokers: results of an early CT detection program. Journal of Liver Transplantation, 2021, , 100050.	0.2	0