

Michael B Gotway

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,773
citations

687363

13
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

4063
citing authors

#	ARTICLE	IF	CITATIONS
1	Convolutional Neural Networks for Medical Image Analysis: Full Training or Fine Tuning?. IEEE Transactions on Medical Imaging, 2016, 35, 1299-1312.	8.9	2,081
2	Models Genesis. Medical Image Analysis, 2021, 67, 101840.	11.6	132
3	Challenges in pulmonary fibrosis {middle dot} 1: Use of high resolution CT scanning of the lung for the evaluation of patients with idiopathic interstitial pneumonias. Thorax, 2007, 62, 546-553.	5.6	79
4	Interstitial Lung Disease and Other Pulmonary Manifestations in Connective Tissue Diseases. Mayo Clinic Proceedings, 2019, 94, 309-325.	3.0	78
5	High-Resolution CT of the Lung: Patterns of Disease and Differential Diagnoses. Radiologic Clinics of North America, 2005, 43, 513-542.	1.8	68
6	Surgical repair of pectus excavatum relieves right heart chamber compression and improves cardiac output in adult patientsâ€™an intraoperative transesophageal echocardiographic study. American Journal of Surgery, 2015, 210, 1118-1125.	1.8	66
7	Transferable Visual Words: Exploiting the Semantics of Anatomical Patterns for Self-Supervised Learning. IEEE Transactions on Medical Imaging, 2021, 40, 2857-2868.	8.9	49
8	Effects of Pectus Excavatum Repair on Right and Left Ventricular Strain. Annals of Thoracic Surgery, 2018, 105, 294-301.	1.3	43
9	Computer-aided detection and visualization of pulmonary embolism using a novel, compact, and discriminative image representation. Medical Image Analysis, 2019, 58, 101541.	11.6	33
10	Vaping-related lung injury. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 81-88.	2.8	31
11	Active, continual fine tuning of convolutional neural networks for reducing annotation efforts. Medical Image Analysis, 2021, 71, 101997.	11.6	26
12	A Systematic Benchmarking Analysis of Transfer Learning for Medical Image Analysis. Lecture Notes in Computer Science, 2021, , 3-13.	1.3	22
13	Radiologic and Pathologic Correlation in EVALI. American Journal of Roentgenology, 2020, 215, 1057-1064.	2.2	20
14	Erdheim Chester Disease treated successfully with cladribine. Respiratory Medicine Case Reports, 2016, 18, 37-40.	0.4	12
15	Medication-induced Pulmonary Injury: A Scenario- and Pattern-based Approach to a Perplexing Problem. Radiographics, 2022, 42, 38-55.	3.3	11
16	Chest Pain and Diarrhea: A Case of Campylobacter Jejuni-Associated Myocarditis. Journal of Emergency Medicine, 2014, 46, 180-183.	0.7	7
17	Revision of failed, recurrent or complicated pectus excavatum after Nuss, Ravitch or cardiac surgery. Journal of Visualized Surgery, 2016, 2, 74-74.	0.2	6
18	Pulmonary Injury Resulting from Vaping or e-Cigarette Use: Imaging Appearances at Presentation and Follow-up. Radiology: Cardiothoracic Imaging, 2020, 2, e200081.	2.5	5

#	ARTICLE	IF	CITATIONS
19	Multimodality imaging of foreign bodies in and around the heart. <i>Future Cardiology</i> , 2016, 12, 351-371.	1.2	2
20	Chest Pain and Dyspnea After a Minimally Invasive Repair of Pectus Excavatum. <i>JACC: Case Reports</i> , 2022, 4, 476-480.	0.6	2
21	Successful Singleton and Twin Pregnancies With the Nuss Bars in Place. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1877-1878.	1.3	0