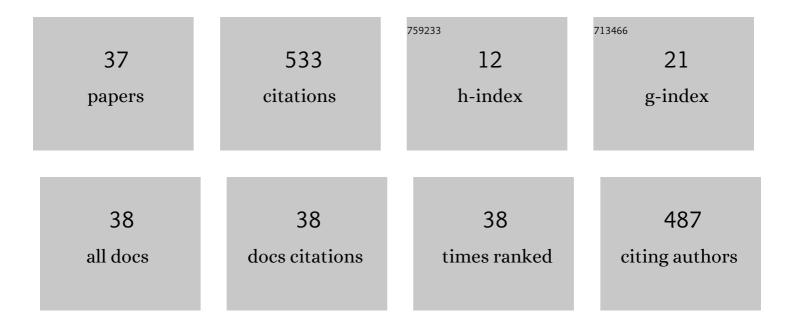
Jacob Furst

List of Publications by Year in descending order

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IACOR FURST

#	Article	IF	CITATIONS
1	Examining case definition criteria for chronic fatigue syndrome and myalgic encephalomyelitis. Fatigue: Biomedicine, Health and Behavior, 2014, 2, 40-56.	1.9	58
2	Predicting Radiological Panel Opinions Using a Panel of Machine Learning Classifiers. Algorithms, 2009, 2, 1473-1502.	2.1	53
3	Chronic fatigue syndrome and myalgic encephalomyelitis: towards an empirical case definition. Health Psychology and Behavioral Medicine, 2015, 3, 82-93.	1.8	49
4	Building an ensemble system for diagnosing masses in mammograms. International Journal of Computer Assisted Radiology and Surgery, 2012, 7, 323-329.	2.8	48
5	Factor Analysis of the DePaul Symptom Questionnaire: Identifying Core Domains. Journal of Neurology and Neurobiology, 2015, 1, .	0.1	33
6	An improved articulated model of the human hand. Visual Computer, 2001, 17, 158-166.	3.5	22
7	Probabilistic lung nodule classification with belief decision trees. , 2011, 2011, 4493-8.		20
8	Case definitions integrating empiric and consensus perspectives. Fatigue: Biomedicine, Health and Behavior, 2016, 4, 1-23.	1.9	20
9	Data mining: comparing the empiric CFS to the Canadian ME/CFS case definition. Journal of Clinical Psychology, 2012, 68, 41-49.	1.9	19
10	Identifying Key Symptoms Differentiating Myalgic Encephalomyelitis and Chronic Fatigue Syndrome from Multiple Sclerosis. , 2016, 4, 41-45.		17
11	Comparing and contrasting consensus versus empirical domains. Fatigue: Biomedicine, Health and Behavior, 2015, 3, 63-74.	1.9	16
12	Toward Understanding the Size Dependence of Shape Features for Predicting Spiculation in Lung Nodules for Computer-Aided Diagnosis. Journal of Digital Imaging, 2015, 28, 704-717.	2.9	15
13	Reflections on the Institute of Medicine's systemic exertion intolerance disease. Polish Archives of Internal Medicine, 2015, 125, 576-581.	0.4	15
14	Image enhancement and edge-based mass segmentation in mammogram. Proceedings of SPIE, 2010, , .	0.8	13
15	Weak Segmentations and Ensemble Learning to Predict Semantic Ratings of Lung Nodules. , 2013, , .		13
16	Computational Methods for Tracking, Quantitative Assessment, and Visualization of C. elegans Locomotory Behavior. PLoS ONE, 2015, 10, e0145870.	2.5	13
17	Building an Ensemble of Probabilistic Classifiers for Lung Nodule Interpretation. , 2011, , .		12
18	Expanding diagnostically labeled datasets using content-based image retrieval. , 2012, , .		10

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#	Article	IF	CITATIONS
19	Explainable Deep Learning for Biomarker Classification of OCT Images. , 2020, , .		9
20	Predictors for Developing Severe Myalgic Encephalomyelitis/Chronic Fatigue Syndrome following Infectious Mononucleosis. Journal of Rehabilitation Therapy, 2022, 4, 1-5.	1.2	9
21	Big Data Integration Case Study for Radiology Data Sources. , 2018, , .		8
22	DiiS: A Biomedical Data Access Framework for Aiding Data Driven Research Supporting FAIR Principles. Data, 2019, 4, 54.	2.3	8
23	Augmenting Medical Decision Making With Text-Based Search of Teaching File Repositories and Medical Ontologies. International Journal of Knowledge Discovery in Bioinformatics, 2018, 8, 18-43.	0.8	7
24	Consensus Versus Disagreement in Imaging Research: a Case Study Using the LIDC Database. Journal of Digital Imaging, 2012, 25, 423-436.	2.9	6
25	Learning Latent Spiculated Features for Lung Nodule Characterization. , 2020, 2020, 1254-1257.		5
26	Drusen diagnosis comparison between hyper-spectral and color retinal images. Biomedical Optics Express, 2019, 10, 914.	2.9	5
27	Cytokine network analysis in a community-based pediatric sample of patients with myalgic encephalomyelitis/chronic fatigue syndrome. Chronic Illness, 2023, 19, 571-580.	1.5	5
28	Learning lung nodule similarity using a genetic algorithm. , 2012, , .		4
29	A Run-Length Encoding Approach for Path Analysis of <i>C. elegans</i> Search Behavior. Computational and Mathematical Methods in Medicine, 2016, 2016, 1-9.	1.3	3
30	C. elegans search behavior analysis using Multivariate Dynamic Time Warping. , 2016, , .		3
31	Ontology-Based Radiology Teaching File Summarization, Coverage, and Integration. Journal of Digital Imaging, 2020, 33, 797-813.	2.9	3
32	Applying Association Rule Mining to Semantic Data in the Lung Image Database Consortium. , 2015, , .		2
33	Building multiple weak segmentors for strong mass segmentation in mammogram. , 2011, , .		1
34	Identifying Diagnostically Complex Cases Through Ensemble Learning. Lecture Notes in Computer Science, 2019, , 316-324.	1.3	1
35	Machine-Sourced Segmentations vs. Expert-Sourced Segmentations for the Classification of Lung Nodules with Outlier Removal. , 2014, , .		0

Investigating the effects of majority voting on CAD systems: a LIDC case study. , 2016, , .

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37 Autorevise. , 2022, , . 0	#	Article	IF	CITATIONS
	37	Autorevise. , 2022, , .		0