Gerald Friedland

List of Publications by Year
in descending order

112	4,454	304743	161849
papers	citations	22	54
		h-index	g-index

122	122	122	3933
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Qualitative assessment of antiâ€SARSâ€CoVâ€2 spike protein immunogenicity (QUASI) after COVIDâ€19 vaccination in older people living with HIV. HIV Medicine, 2022, 23, 178-185.	2.2	25
2	Managing COVID-19 going forwardâ€"the lessons from history. QJM - Monthly Journal of the Association of Physicians, 2022, 115, 649-650.	0.5	1
3	Adherence Measured Using Electronic Dose Monitoring is Associated with Emergent Antiretroviral Resistance and Poor Outcomes in People with Human Immunodeficiency Virus/AIDS and Multidrug-Resistant Tuberculosis. Clinical Infectious Diseases, 2022, 75, 1489-1496.	5.8	6
4	Electronic Dose Monitoring Identifies a High-Risk Subpopulation in the Treatment of Drug-resistant Tuberculosis and Human Immunodeficiency Virus. Clinical Infectious Diseases, 2021, 73, e1901-e1910.	5.8	12
5	Dynamic needs and challenges of people with drug-resistant tuberculosis and HIV in South Africa: a qualitative study. The Lancet Global Health, 2021, 9, e479-e488.	6.3	25
6	87. Infectious Disease Diversity, Equity, and Antiracism (ID2EA): A Dedicated Curriculum for Infectious Disease Professionals. Open Forum Infectious Diseases, 2021, 8, S55-S55.	0.9	1
7	On the Impact of Perceptual Compression on Deep Learning. , 2020, , .		1
8	Confronting Another Pandemic: Lessons from HIV can Inform Our COVID-19 Response. AIDS and Behavior, 2020, 24, 1977-1979.	2.7	32
9	Preventing COVID-19 Collateral Damage. Clinical Infectious Diseases, 2020, 71, 1564-1567.	5.8	4
10	759. Where can we find active TB? Case finding at community sites and alcohol based venues (ABVs) in rural South Africa. Open Forum Infectious Diseases, 2020, 7, S426-S426.	0.9	0
11	Antiretroviral switching and bedaquiline treatment of drug-resistant tuberculosis HIV co-infection. Lancet HIV,the, 2019, 6, e201-e204.	4.7	24
12	Impact of early antiretroviral treatment on sexual behaviour. Aids, 2019, 33, 2337-2350.	2.2	2
13	From Intra-Modal to Inter-Modal Space: Multi-task Learning of Shared Representations for Cross-Modal Retrieval. , 2019, , .		1
14	A patient with central nervous system tuberculomas and a history of disseminated multi-drug-resistant tuberculosis. Journal of Clinical Tuberculosis and Other Mycobacterial Diseases, 2018, 10, 9-16.	1.3	7
15	The Accuracy of the Demographic Inferences Shown on Google's Ad Settings. , 2018, , .		12
16	Rethinking Summarization and Storytelling for Modern Social Multimedia. Lecture Notes in Computer Science, 2018, , 632-644.	1.3	5
17	Turning the tide against tuberculosis. International Journal of Infectious Diseases, 2017, 56, 6-9.	3.3	4
18	DCAR: A Discriminative and Compact Audio Representation for Audio Processing. IEEE Transactions on Multimedia, 2017, 19, 2637-2650.	7.2	10

#	Article	IF	Citations
19	The Geo-Privacy Bonus of Popular Photo Enhancements. , 2017, , .		10
20	Integrated Tuberculosis/Human Immunodeficiency Virus Community-Based Case Finding in Rural South Africa: Implications for Tuberculosis Control Efforts. Open Forum Infectious Diseases, 2017, 4, ofx092.	0.9	15
21	Audition for multimedia computing. , 2017, , 31-50.		0
22	A Discriminative and Compact Audio Representation for Event Detection. , 2016, , .		5
23	Reducing Loss to Follow-Up with Tele-audiology Diagnostic Evaluations. Telemedicine Journal and E-Health, 2016, 22, 159-164.	2.8	36
24	Drug interactions between buprenorphine, methadone and hepatitis C therapeutics. Expert Opinion on Drug Metabolism and Toxicology, 2016, 12, 721-731.	3.3	10
25	The Teaching Privacy Curriculum. , 2016, , .		19
26	Marking Time in the Global HIV/AIDS Pandemic. JAMA - Journal of the American Medical Association, 2016, 316, 145.	7.4	8
27	What motivates use of community-based human immunodeficiency virus testing in rural South Africa?. International Journal of STD and AIDS, 2016, 27, 662-671.	1.1	7
28	YFCC100M. Communications of the ACM, 2016, 59, 64-73.	4.5	927
29	Kickstarting the Commons. , 2015, , .		15
30	Insights into Audio-Based Multimedia Event Classification with Neural Networks. , 2015, , .		2
31	Trends in hospital deaths among human immunodeficiency virusâ€"infected patients during the antiretroviral therapy era, 1995 to 2011. Journal of Hospital Medicine, 2015, 10, 608-614.	1.4	18
32	Teaching Privacy: Multimedia Making a Difference. IEEE MultiMedia, 2015, 22, 12-19.	1.7	7
33	Care of the patient with XDR-TB who has failed treatment. Lancet Respiratory Medicine,the, 2015, 3, 269-270.	10.7	0
34	Audio-Based Multimedia Event Detection with DNNs and Sparse Sampling. , 2015, , .		9
35	Evento 360. , 2015, , .		6
36	Teaching Privacy. , 2015, , .		0

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37	Multimedia COMMONS -- Community-Organized Multimodal Mining. , 2015, , .		0
38	1698Characteristics and Outcomes Among Patients with MDR-TB Treated in a Decentralized Community-based Treatment Program in Rural KZN, South Africa. Open Forum Infectious Diseases, 2014, 1, S454-S454.	0.9	0
39	The Placing Task. , 2014, , .		19
40	GeoMM 2014. , 2014, , .		0
41	Scalable multimedia content analysis on parallel platforms using python. ACM Transactions on Multimedia Computing, Communications and Applications, 2014, 10, 1-22.	4.3	38
42	Editorial for automated media analysis and production for novel TV services. Multimedia Tools and Applications, 2013, 63, 281-286.	3.9	0
43	Narrative theme navigation for sitcoms supported by fan-generated scripts. Multimedia Tools and Applications, 2013, 63, 387-406.	3.9	2
44	Lost in segmentation: Three approaches for speech/non-speech detection in consumer-produced videos. , 2013, , .		6
45	An i-Vector Representation of Acoustic Environments for Audio-Based Video Event Detection on User Generated Content. , 2013, , .		9
46	Privacy concerns of sharing multimedia in social networks. , 2013, , .		2
47	Second ACM multimedia workshop on geotagging and its applications in multimedia (GeoMM 2013). , 2013, , .		0
48	Human vs machine. , 2013, , .		13
49	Nowhere to hide: Exploring user-verification across Flickr accounts. , 2013, , .		1
50	The ACM Multimedia Grand Challenge 2011 in a nutshell. ACM Multimedia, 2012, 4, 19-20.	0.1	0
51	Multimodal city-verification on flickr videos using acoustic and textual features. , 2012, , .		11
52	How to put it into words - using random forests to extract symbol level descriptions from audio content for concept detection. , 2012, , .		2
53	Message from ICME'12 Technical Program Chairs. , 2012, , .		0
54	Industry Dares You: The ACM Multimedia Grand Challenge 2011. IEEE MultiMedia, 2012, 19, 12-12.	1.7	1

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55	Multimodal Location Estimation of Consumer Media: Dealing with Sparse Training Data. , 2012, , .		13
56	Speaker Diarization: A Review of Recent Research. IEEE Transactions on Audio Speech and Language Processing, 2012, 20, 356-370.	3.2	437
57	The ICSI RT-09 Speaker Diarization System. IEEE Transactions on Audio Speech and Language Processing, 2012, 20, 371-381.	3.2	35
58	On the Applicability of Speaker Diarization to Audio Indexing of Non-Speech and Mixed Non-Speech/Speech Video Soundtracks. International Journal of Multimedia Data Engineering and Management, 2012, 3, 1-19.	0.4	2
59	Data-Driven vs. Semantic-Technology-Driven Tag-Based Video Location Estimation. , 2011, , .		1
60	Fast speaker diarization using a high-level scripting language. , 2011, , .		9
61	On the Applicability of Speaker Diarization to Audio Concept Detection for Multimedia Retrieval. , 2011, , .		2
62	Estimating Dominance in Multi-Party Meetings Using Speaker Diarization. IEEE Transactions on Audio Speech and Language Processing, 2011, 19, 847-860.	3.2	55
63	User verification: Matching the uploaders of videos across accounts. , 2011, , .		6
64	Tuning-Robust Initialization Methods for Speaker Diarization. IEEE Transactions on Audio Speech and Language Processing, 2010, 18, 2028-2037.	3.2	14
65	Predictors of Multidrug- and Extensively Drug-Resistant Tuberculosis in a High HIV Prevalence Community. PLoS ONE, 2010, 5, e15735.	2.5	65
66	Transmission of Drug‐Susceptible and Drug‐Resistant Tuberculosis and the Critical Importance of Airborne Infection Control in the Era of HIV Infection and Highly Active Antiretroviral Therapy Rollouts. Clinical Infectious Diseases, 2010, 50, S231-S237.	5.8	52
67	Leveraging speaker diarization for meeting recognition from distant microphones. , 2010, , .		12
68	An adaptive initialization method for speaker Diarization based on prosodic features. , 2010, , .		3
69	Dialocalization. ACM Transactions on Multimedia Computing, Communications and Applications, 2010, 6, 1-18.	4.3	10
70	Infectious Disease Comorbidities Adversely Affecting Substance Users With HIV: Hepatitis C and Tuberculosis. Journal of Acquired Immune Deficiency Syndromes (1999), 2010, 55, S37-S42.	2.1	39
71	Multimodal Indoor Localization: An Audio-Wireless-Based Approach. , 2010, , .		3
72	Parallelizing Speaker-Attributed Speech Recognition for Meeting Browsing. , 2010, , .		6

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73	Computationally Efficient Clustering of Audio-Visual Meeting Data. Advances in Computer Vision and Pattern Recognition, 2010, , 25-59.	1.3	0
74	Narrative theme navigation for sitcoms supported by fan-generated scripts. , 2010, , .		2
75	Multi-modal speaker diarization of real-world meetings using compressed-domain video features. , 2009, , .		35
76	Visual speaker localization aided by acoustic models. , 2009, , .		26
77	Multimodal interfaces for automotive applications (MIAA). , 2009, , .		5
78	Joke-o-mat. , 2009, , .		15
79	Prosodic and other Long-Term Features for Speaker Diarization. IEEE Transactions on Audio Speech and Language Processing, 2009, 17, 985-993.	3.2	55
80	Robust Speaker Diarization for short speech recordings. , 2009, , .		8
81	On the Use of Artificial Conversation Data for Speaker Recognition in Cars. , 2009, , .		1
82	Using Artistic Markers and Speaker Identification for Narrative-Theme Navigation of Seinfeld Episodes. , 2009, , .		4
83	Can We Escape the Trough of Disillusionment?. ELearn, 2009, 2009, .	0.3	3
84	Overlapped speech detection for improved speaker diarization in multiparty meetings. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	71
85	Multimedia Education in Computer Science: A Little Bit of Everything Is Not Enough. IEEE MultiMedia, 2008, 15, 78-82.	1.7	9
86	Appscio: A Software Environment for Semantic Multimedia Analysis. , 2008, , .		0
87	Towards Semantic Analysis of Conversations: A System for the Live Identification of Speakers in Meetings. , 2008, , .		15
88	Live speaker identification in conversations. , 2008, , .		17
89	Exogenous Reinfection as a Cause of Multidrug‚Resistant and Extensively Drug‚Resistant Tuberculosis in Rural South Africa. Journal of Infectious Diseases, 2008, 198, 1582-1589.	4.0	126
90	A Hardware-Independent Fast Logarithm Approximation with Adjustable Accuracy. , 2008, , .		10

#	ARTICLE	IF	CITATIONS
91	Estimating the dominant person in multi-party conversations using speaker diarization strategies. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	18
92	Automated Lecture Recording. , 2008, , 37-43.		1
93	OBJECT CUT AND PASTE IN IMAGES AND VIDEOS. International Journal of Semantic Computing, 2007, 01, 221-247.	0.5	6
94	Tuberculosis and HIV Coinfection: Current State of Knowledge and Research Priorities. Journal of Infectious Diseases, 2007, 196, S1-S3.	4.0	49
95	Implementation Issues in Tuberculosis/HIV Program Collaboration and Integration: 3 Case Studies. Journal of Infectious Diseases, 2007, 196, S114-S123.	4.0	63
96	Current Multimedia Data Formats and Semantic Computing: A Practical Example and the Challenges for the Future. , 2007, , .		3
97	A fast-match approach for robust, faster than real-time speaker diarization. , 2007, , .		21
98	Multidrugâ€Resistant and Extensively Drugâ€Resistant Tuberculosis: Implications for the HIV Epidemic and Antiretroviral Therapy Rollout in South Africa. Journal of Infectious Diseases, 2007, 196, S482-S490.	4.0	105
99	Current Multimedia Data Formats and Semantic Computing: A Practical Example and the Challenges for the Future. , 2007, , .		0
100	Extensively drug-resistant tuberculosis as a cause of death in patients co-infected with tuberculosis and HIV in a rural area of South Africa. Lancet, The, 2006, 368, 1575-1580.	13.7	1,467
101	A Populationâ€Based and Longitudinal Study of Sexual Behavior and Multidrugâ€Resistant HIV Among Patients in Clinical Care. Journal of the International AIDS Society, 2006, 8, 72-72.	3.0	4
102	Lack of an effect of atazanavir on steady-state pharmacokinetics of methadone in patients chronically treated for opiate addiction. Aids, 2005, 19, 1635-1641.	2.2	41
103	WEB BASED LECTURES PRODUCED BY AI SUPPORTED CLASSROOM TEACHING. International Journal on Artificial Intelligence Tools, 2004, 13, 367-382.	1.0	9
104	Utility of Tuberculosis Directly Observed Therapy Programs as Sites for Access to and Provision of Antiretroviral Therapy in Resource-Limited Countries. Clinical Infectious Diseases, 2004, 38, S421-S428.	5.8	27
105	Eâ€Chalk: a lecture recording system using the chalkboard metaphor. Interactive Technology and Smart Education, 2004, 1, 9-20.	5.6	26
106	Effect of Opioid Dependence Pharmacotherapies on Zidovudine Disposition. American Journal on Addictions, 2001, 10, 296-307.	1.4	36
107	Ende der Kreidezeit? Die Zukunft des Mathematikunterrichts. Mitteilungen Der Deutschen Mathematiker-Vereinigung, 2001, 9, 32-37.	0.0	3
108	Title is missing!. AIDS and Behavior, 1999, 3, 219-230.	2.7	7

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109	Tuberculosis and HIV infection. Current Infectious Disease Reports, 1999, 1, 105-109.	3.0	2
110	Stavudine Resistance: An Update on Susceptibility following Prolonged Therapy. Antiviral Therapy, 1999, 4, 21-28.	1.0	30
111	Fever and Lymphadenopathy. , 0, , 187-194.		0
112	Lymphadenopathy/lymphadenitis. , 0, , 184-191.		0