

Terry M Therneau

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

94
papers

3,531
citations

29
h-index

58
g-index

101
ext. papers

4,645
ext. citations

6.6
avg, IF

5.27
L-index

#	Paper	IF	Citations
94	Defining imaging biomarker cut points for brain aging and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017 , 13, 205-216	1.2	358
93	Longitudinal tau PET in ageing and Alzheimer's disease. <i>Brain</i> , 2018 , 141, 1517-1528	11.2	194
92	Long-term ursodeoxycholic acid delays histological progression in primary biliary cirrhosis. <i>Hepatology</i> , 1999 , 29, 644-7	11.2	186
91	Age-specific and sex-specific prevalence of cerebral amyloidosis, tauopathy, and neurodegeneration in cognitively unimpaired individuals aged 50-95 years: a cross-sectional study. <i>Lancet Neurology</i> , 2017 , 16, 435-444	24.1	174
90	Prevalence of multimorbidity in a geographically defined American population: patterns by age, sex, and race/ethnicity. <i>Mayo Clinic Proceedings</i> , 2014 , 89, 1336-49	6.4	151
89	Widespread brain tau and its association with ageing, Braak stage and Alzheimer's dementia. <i>Brain</i> , 2018 , 141, 271-287	11.2	139
88	Nonalcoholic fatty liver disease incidence and impact on metabolic burden and death: A 20 year-community study. <i>Hepatology</i> , 2018 , 67, 1726-1736	11.2	134
87	Risk of developing multimorbidity across all ages in an historical cohort study: differences by sex and ethnicity. <i>BMJ Open</i> , 2015 , 5, e006413	3	122
86	Cost-effectiveness of ultrasound-guided liver biopsy. <i>Hepatology</i> , 1998 , 27, 1220-6	11.2	117
85	Assessing calibration of prognostic risk scores. <i>Statistical Methods in Medical Research</i> , 2016 , 25, 1692-7063	6.3	116
84	Associations of Amyloid, Tau, and Neurodegeneration Biomarker Profiles With Rates of Memory Decline Among Individuals Without Dementia. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 2316-2325	27.4	115
83	Prevalence of Biologically vs Clinically Defined Alzheimer Spectrum Entities Using the National Institute on Aging-Alzheimer's Association Research Framework. <i>JAMA Neurology</i> , 2019 ,	17.2	106
82	Optimal timing of liver transplantation for primary biliary cirrhosis. <i>Hepatology</i> , 1998 , 28, 33-8	11.2	83
81	Transition rates between amyloid and neurodegeneration biomarker states and to dementia: a population-based, longitudinal cohort study. <i>Lancet Neurology</i> , 2016 , 15, 56-64	24.1	82
80	The risk of incident extrahepatic cancers is higher in non-alcoholic fatty liver disease than obesity - A longitudinal cohort study. <i>Journal of Hepatology</i> , 2019 , 71, 1229-1236	13.4	79
79	Iron overload in cirrhosis-HFE genotypes and outcome after liver transplantation. <i>Hepatology</i> , 2000 , 31, 456-60	11.2	78
78	The bivariate distribution of amyloid- β and tau: relationship with established neurocognitive clinical syndromes. <i>Brain</i> , 2019 , 142, 3230-3242	11.2	77

77	Incidence of monoclonal gammopathy of undetermined significance and estimation of duration before first clinical recognition. <i>Mayo Clinic Proceedings</i> , 2012 , 87, 1071-9	6.4	71
76	BIMA V3: an aligner customized for mate pair library sequencing. <i>Bioinformatics</i> , 2014 , 30, 1627-9	7.2	66
75	Aspirin use and the risk of cholangiocarcinoma. <i>Hepatology</i> , 2016 , 64, 785-96	11.2	63
74	A new clinically based staging system for perihilar cholangiocarcinoma. <i>American Journal of Gastroenterology</i> , 2014 , 109, 1881-90	0.7	60
73	Measure of functional independence dominates discharge outcome prediction after inpatient rehabilitation for stroke. <i>Stroke</i> , 2015 , 46, 1038-44	6.7	52
72	Measurement of apoptosis and proliferation of bone marrow plasma cells in patients with plasma cell proliferative disorders. <i>British Journal of Haematology</i> , 1999 , 104, 131-7	4.5	50
71	Entorhinal cortex tau, amyloid- β cortical thickness and memory performance in non-demented subjects. <i>Brain</i> , 2019 , 142, 1148-1160	11.2	49
70	Decreased Cardiovascular Mortality in Patients with Incident Rheumatoid Arthritis (RA) in Recent Years: Dawn of a New Era in Cardiovascular Disease in RA?. <i>Journal of Rheumatology</i> , 2017 , 44, 732-739	4.1	47
69	Effects of Age and Estrogen on Skeletal Gene Expression in Humans as Assessed by RNA Sequencing. <i>PLoS ONE</i> , 2015 , 10, e0138347	3.7	43
68	The Role of Three-Dimensional Magnetic Resonance Elastography in the Diagnosis of Nonalcoholic Steatohepatitis in Obese Patients Undergoing Bariatric Surgery. <i>Hepatology</i> , 2020 , 71, 510-521	11.2	39
67	Cross-sectional associations of tau-PET signal with cognition in cognitively unimpaired adults. <i>Neurology</i> , 2019 , 93, e29-e39	6.5	36
66	Extending Association Rule Summarization Techniques to Assess Risk of Diabetes Mellitus. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2015 , 27, 130-141	4.2	29
65	Differences in genomic abnormalities among African individuals with monoclonal gammopathies using calculated ancestry. <i>Blood Cancer Journal</i> , 2018 , 8, 96	7	29
64	Peripheral Neutrophil to Lymphocyte Ratio Improves Prognostication in Colon Cancer. <i>Clinical Colorectal Cancer</i> , 2017 , 16, 115-123.e3	3.8	27
63	Global transcriptional profiling using RNA sequencing and DNA methylation patterns in highly enriched mesenchymal cells from young versus elderly women. <i>Bone</i> , 2015 , 76, 49-57	4.7	27
62	Predicting future rates of tau accumulation on PET. <i>Brain</i> , 2020 , 143, 3136-3150	11.2	25
61	Five-year changes in cardiac structure and function in patients with rheumatoid arthritis compared with the general population. <i>International Journal of Cardiology</i> , 2017 , 240, 379-385	3.2	24
60	Prediction of nonalcoholic fatty liver disease (NAFLD) activity score (NAS) with multiparametric hepatic magnetic resonance imaging and elastography. <i>European Radiology</i> , 2019 , 29, 5823-5831	8	24

59	Comparative effectiveness of carotid revascularization therapies: evidence from a National Hospital Discharge Database. <i>Stroke</i> , 2014 , 45, 3311-9	6.7	24
58	Unsupervised machine learning for the discovery of latent disease clusters and patient subgroups using electronic health records. <i>Journal of Biomedical Informatics</i> , 2020 , 102, 103364	10.2	24
57	Beneficial and harmful effects of nonselective beta blockade on acute kidney injury in liver transplant candidates. <i>Liver Transplantation</i> , 2017 , 23, 733-740	4.5	23
56	Joint associations of Amyloidosis and cortical thickness with cognition. <i>Neurobiology of Aging</i> , 2018 , 65, 121-131	5.6	21
55	Metformin does not improve survival in patients with hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2014 , 20, 15750-5	5.6	21
54	Application of multi-state models in cancer clinical trials. <i>Clinical Trials</i> , 2018 , 15, 489-498	2.2	20
53	What Does PLIER Really Do?. <i>Cancer Informatics</i> , 2008 , 6, 117693510800600	2.4	19
52	Liver Stiffness by Magnetic Resonance Elastography Predicts Future Cirrhosis, Decompensation, and Death in NAFLD. <i>Clinical Gastroenterology and Hepatology</i> , 2021 , 19, 1915-1924.e6	6.9	19
51	Factors Influencing Surveillance for Hepatocellular Carcinoma in Patients with Liver Cirrhosis. <i>Liver Cancer</i> , 2017 , 6, 126-136	9.1	18
50	Predicting Progression to Mild Cognitive Impairment. <i>Annals of Neurology</i> , 2019 , 85, 155-160	9.4	18
49	Elevation of serum immunoglobulin free light chains during the preclinical period of rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2015 , 42, 181-7	4.1	17
48	Fifty-Year Incidence of Waldenström Macroglobulinemia in Olmsted County, Minnesota, From 1961 Through 2010: A Population-Based Study With Complete Case Capture and Hematopathologic Review. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 739-746	6.4	16
47	Comparative analysis of staging systems in AL amyloidosis. <i>Leukemia</i> , 2019 , 33, 811-814	10.7	15
46	What does PLIER really do?. <i>Cancer Informatics</i> , 2008 , 6, 423-31	2.4	15
45	Designing clinical trials with (restricted) mean survival time endpoint: Practical considerations. <i>Clinical Trials</i> , 2020 , 17, 285-294	2.2	14
44	Associations of quantitative susceptibility mapping with Alzheimer's disease clinical and imaging markers. <i>NeuroImage</i> , 2021 , 224, 117433	7.9	13
43	Association of Initial Amyloid Levels With Subsequent Flortaucipir Positron Emission Tomography Changes in Persons Without Cognitive Impairment. <i>JAMA Neurology</i> , 2021 , 78, 217-228	17.2	13
42	Predictors of Durability of Radiological Response in Patients With Small Bowel Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2018 , 24, 1815-1825	4.5	11

41	Hypothyroidism is associated with worse outcomes of hepatocellular carcinoma patients after liver transplantation. <i>Cancer Medicine</i> , 2018 , 7, 5870-5878	4.8	11
40	Model combining pre-transplant tumor biomarkers and tumor size shows more utility in predicting hepatocellular carcinoma recurrence and survival than the BALAD models. <i>World Journal of Gastroenterology</i> , 2018 , 24, 1321-1331	5.6	9
39	Effect of Statins on the Risk of Extrahepatic Cholangiocarcinoma. <i>Hepatology</i> , 2020 , 72, 1298-1309	11.2	8
38	NIA-AA Alzheimer's Disease Framework: Clinical Characterization of Stages. <i>Annals of Neurology</i> , 2021 , 89, 1145-1156	9.4	8
37	Association between variants in inflammation and cancer-associated genes and risk and survival of cholangiocarcinoma. <i>Cancer Medicine</i> , 2015 , 4, 1599-602	4.8	7
36	Natural History of Nonalcoholic Fatty Liver Disease With Normal Body Mass Index: A Population-Based Study. <i>Clinical Gastroenterology and Hepatology</i> , 2021 ,	6.9	7
35	Analysis of time-to-event for observational studies: Guidance to the use of intensity models. <i>Statistics in Medicine</i> , 2021 , 40, 185-211	2.3	7
34	Sharpening spots: correcting for bleedover in cDNA array images. <i>Mathematical Biosciences</i> , 2002 , 176, 1-15	3.9	6
33	Considerations for Performing Level-2 Centiloid Transformations for Amyloid PET SUVR values. <i>Scientific Reports</i> , 2018 , 8, 7421	4.9	5
32	A prospective study of CD38/45 flow cytometry and immunofluorescence microscopy to detect blood plasma cells in patients with plasma cell proliferative disorders. <i>Leukemia and Lymphoma</i> , 2000 , 38, 345-50	1.9	5
31	DNA ploidy and protein content in bronchioloalveolar carcinoma multi-variable flow cytometry. <i>Cytometry</i> , 1996 , 26, 253-9		5
30	Treatment of acute nonlymphocytic leukemia in the elderly with intermediate high-dose cytosine arabinoside. <i>Medical and Pediatric Oncology</i> , 1989 , 17, 79-82		5
29	A Topic-modeling Based Framework for Drug-drug Interaction Classification from Biomedical Text 2016 , 2016, 789-798	0.7	5
28	Polyclonal serum free light chain elevation is associated with increased risk of monoclonal gammopathies. <i>Blood Cancer Journal</i> , 2019 , 9, 49	7	4
27	Prognostic Value of Model for End-Stage Liver Disease Score Measurements on a Daily Basis in Critically Ill Patients With Cirrhosis. <i>Mayo Clinic Proceedings</i> , 2015 , 90, 1196-206	6.4	4
26	The impact of arm lymphedema on healthcare utilization during long-term breast cancer survivorship: a population-based cohort study. <i>Journal of Cancer Survivorship</i> , 2020 , 14, 347-355	5.1	4
25	Large Chromosomal Rearrangements Yield Biomarkers to Distinguish Low-Risk From Intermediate- and High-Risk Prostate Cancer. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 27-36	6.4	4
24	Selecting software pipelines for change in flortaucipir SUVR: Balancing repeatability and group separation. <i>NeuroImage</i> , 2021 , 238, 118259	7.9	4

23	Optimal two-stage screening designs for survival comparisons		3
22	Longitudinal relationships between rheumatoid factor and cytokine expression by immunostimulated peripheral blood lymphocytes from patients with rheumatoid arthritis: New insights into B-cell activation. <i>Clinical Immunology</i> , 2020 , 211, 108342	9	3
21	Cognitive function and neuropathological outcomes: a forward-looking approach. <i>Journal of Neurology</i> , 2019 , 266, 2920-2928	5.5	2
20	Reply.. <i>Hepatology</i> , 2008 , 48, 688-688	11.2	2
19	Long-term associations between amyloid positron emission tomography, sex, apolipoprotein E and incident dementia and mortality among individuals without dementia: hazard ratios and absolute risk.. <i>Brain Communications</i> , 2022 , 4, fca017	4.5	2
18	BALAD and BALAD-2 predict survival of hepatocellular carcinoma patients: a North American cohort study. <i>Hpb</i> , 2021 , 23, 762-769	3.8	2
17	Longitudinal cohorts for harnessing the electronic health record for disease prediction in a US population. <i>BMJ Open</i> , 2021 , 11, e044353	3	2
16	The CCND1 c.870G risk allele is enriched in individuals of African ancestry with plasma cell dyscrasias. <i>Blood Cancer Journal</i> , 2020 , 10, 39	7	1
15	Neurological safety of oxaliplatin in patients with uncommon variants in Charcot-Marie-tooth disease genes. <i>Journal of the Neurological Sciences</i> , 2020 , 411, 116687	3.2	1
14	The impact of pharmacokinetic gene profiles across human cancers. <i>BMC Cancer</i> , 2018 , 18, 577	4.8	1
13	Immunoglobulin Free Light Chains at Diagnosis: Predictors of Progression and Survival in Solitary Plasmacytoma of Bone.. <i>Blood</i> , 2005 , 106, 5080-5080	2.2	1
12	Idiopathic Bence Jones Proteinuria: Clinical Course and Prognosis.. <i>Blood</i> , 2006 , 108, 3493-3493	2.2	1
11	Using machine learning to improve the accuracy of patient deterioration predictions: Mayo Clinic Early Warning Score (MC-EWS). <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 1207-1215	8.6	1
10	Liver stiffness measurement by magnetic resonance elastography is not affected by hepatic steatosis. <i>European Radiology</i> , 2021 , 1	8	1
9	Relationships between Amyloid and tau in an elderly population: An accelerated failure time model. <i>NeuroImage</i> , 2021 , 242, 118440	7.9	1
8	Prognostic utility of systemic inflammatory markers and chronic hepatitis C virus infection status in hepatocellular carcinoma patients treated with local ablation.. <i>BMC Cancer</i> , 2022 , 22, 221	4.8	0
7	Reply to: "Chronic kidney disease after liver transplantation". <i>Journal of Hepatology</i> , 2015 , 62, 244-5	13.4	
6	Memories of Sam Wieand. <i>Lifetime Data Analysis</i> , 2008 , 14, 13-5	1.3	

- 5 Comparative Analysis of Staging Systems in AL Amyloidosis. *Blood*, **2018**, 132, 3228-3228 2.2
- 4 Genomic Abnormalities Among African Individuals with Monoclonal Gammopathies Using Calculated Ancestry. *Blood*, **2018**, 132, 4458-4458 2.2
- 3 The CCND1 870G Risk Allele Is Enriched in African Individuals with Plasma Cell Dyscrasias. *Blood*, **2019**, 134, 4362-4362 2.2
- 2 Increased Risk of Monoclonal Gammopathy in First-Degree Relatives of Patients with Multiple Myeloma or Monoclonal Gammopathy of Undetermined Significance.. *Blood*, **2008**, 112, 1672-1672 2.2
- 1 Response to "On the reproducibility of quantitative susceptibility mapping and its potential as a clinical biomarker: A comment on Cogswell et al. 2021".. *NeuroImage*, **2022**, 251, 118992 7.9