

Terry M Therneau

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

5,615
citations

94433

37
h-index

85541

71
g-index

101
all docs

101
docs citations

101
times ranked

8322
citing authors

#	ARTICLE	IF	CITATIONS
1	Change in serial liver stiffness measurement by magnetic resonance elastography and outcomes in NAFLD. <i>Hepatology</i> , 2023, 77, 268-274.	7.3	16
2	Natural History of Nonalcoholic Fatty Liver Disease With Normal Body Mass Index: A Population-Based Study. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 1374-1381.e6.	4.4	43
3	Liver stiffness measurement by magnetic resonance elastography is not affected by hepatic steatosis. <i>European Radiology</i> , 2022, 32, 950-958.	4.5	11
4	Aspirin, Statins, Non-aspirin NSAIDs, Metformin, and the Risk of Biliary Cancer: A Swedish Population-Based Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 804-810.	2.5	5
5	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, fcac017.	3.3	12
6	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.	2.6	4
7	Response to "On the reproducibility of quantitative susceptibility mapping and its potential as a clinical biomarker: A comment on Cogswell et al. 2021". <i>NeuroImage</i> , 2022, 251, 118992.	4.2	0
8	CSF phosphorylated tau as an indicator of subsequent tau accumulation. <i>Neurobiology of Aging</i> , 2022, 117, 189-200.	3.1	4
9	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.	4.4	57
10	Associations of quantitative susceptibility mapping with Alzheimer's disease clinical and imaging markers. <i>NeuroImage</i> , 2021, 224, 117433.	4.2	63
11	Association of Initial β -Amyloid Levels With Subsequent Flortaucipir Positron Emission Tomography Changes in Persons Without Cognitive Impairment. <i>JAMA Neurology</i> , 2021, 78, 217.	9.0	27
12	Analysis of time-to-event for observational studies: Guidance to the use of intensity models. <i>Statistics in Medicine</i> , 2021, 40, 185-211.	1.6	29
13	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.	4.4	22
14	Alzheimer's Disease Framework: Clinical Characterization of Stages. <i>Annals of Neurology</i> , 2021, 89, 1145-1156.	5.3	31
15	Distribution and Incidence of Blood-Borne Infection among Blood Donors from Regional Transfusion Centers in Burkina Faso: A Comprehensive Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1577-1581.	1.4	3
16	BALAD and BALAD-2 predict survival of hepatocellular carcinoma patients: a North American cohort study. <i>Hpb</i> , 2021, 23, 762-769.	0.3	11
17	Longitudinal cohorts for harnessing the electronic health record for disease prediction in a US population. <i>BMJ Open</i> , 2021, 11, e044353.	1.9	14
18	Selecting software pipelines for change in flortaucipir SUVR: Balancing repeatability and group separation. <i>NeuroImage</i> , 2021, 238, 118259.	4.2	24

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19	Relationships between β -amyloid and tau in an elderly population: An accelerated failure time model. <i>NeuroImage</i> , 2021, 242, 118440.	4.2	15
20	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.	7.3	65
21	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.	3.2	6
22	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.	4.3	56
23	Predicting future rates of tau accumulation on PET. <i>Brain</i> , 2020, 143, 3136-3150.	7.6	74
24	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.	2.9	8
25	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.	6.2	4
26	Designing clinical trials with (restricted) mean survival time endpoint: Practical considerations. <i>Clinical Trials</i> , 2020, 17, 285-294.	1.6	25
27	Effect of Statins on the Risk of Extrahepatic Cholangiocarcinoma. <i>Hepatology</i> , 2020, 72, 1298-1309.	7.3	15
28	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.	0.6	3
29	Cognitive function and neuropathological outcomes: a forward-looking approach. <i>Journal of Neurology</i> , 2019, 266, 2920-2928.	3.6	2
30	Prevalence of Biologically vs Clinically Defined Alzheimer Spectrum Entities Using the National Institute on Aging's Alzheimer's Association Research Framework. <i>JAMA Neurology</i> , 2019, 76, 1174.	9.0	182
31	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.	3.7	181
32	The bivariate distribution of amyloid- β and tau: relationship with established neurocognitive clinical syndromes. <i>Brain</i> , 2019, 142, 3230-3242.	7.6	129
33	Comparative analysis of staging systems in AL amyloidosis. <i>Leukemia</i> , 2019, 33, 811-814.	7.2	22
34	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.	7.4	223
35	Cross-sectional associations of tau-PET signal with cognition in cognitively unimpaired adults. <i>Neurology</i> , 2019, 93, e29-e39.	1.1	62
36	Polyclonal serum free light chain elevation is associated with increased risk of monoclonal gammopathies. <i>Blood Cancer Journal</i> , 2019, 9, 49.	6.2	11

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37	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.	4.5	40
38	Entorhinal cortex tau, amyloid- β^2 , cortical thickness and memory performance in non-demented subjects. <i>Brain</i> , 2019, 142, 1148-1160.	7.6	68
39	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.	3.0	7
40	Predicting Progression to Mild Cognitive Impairment. <i>Annals of Neurology</i> , 2019, 85, 155-160.	5.3	32
41	The CCND1 870G Risk Allele Is Enriched in African Individuals with Plasma Cell Dyscrasias. <i>Blood</i> , 2019, 134, 4362-4362.	1.4	0
42	Joint associations of β^2 -amyloidosis and cortical thickness with cognition. <i>Neurobiology of Aging</i> , 2018, 65, 121-131.	3.1	27
43	Predictors of Durability of Radiological Response in Patients With Small Bowel Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 1815-1825.	1.9	16
44	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.	3.0	29
45	Widespread brain tau and its association with ageing, Braak stage and Alzheimer's dementia. <i>Brain</i> , 2018, 141, 271-287.	7.6	218
46	Longitudinal tau PET in ageing and Alzheimer's disease. <i>Brain</i> , 2018, 141, 1517-1528.	7.6	309
47	Nonalcoholic fatty liver disease incidence and impact on metabolic burden and death: A 20 year community study. <i>Hepatology</i> , 2018, 67, 1726-1736.	7.3	239
48	Hypothyroidism is associated with worse outcomes of hepatocellular carcinoma patients after liver transplantation. <i>Cancer Medicine</i> , 2018, 7, 5870-5878.	2.8	14
49	Differences in genomic abnormalities among African individuals with monoclonal gammopathies using calculated ancestry. <i>Blood Cancer Journal</i> , 2018, 8, 96.	6.2	47
50	Application of multi-state models in cancer clinical trials. <i>Clinical Trials</i> , 2018, 15, 489-498.	1.6	36
51	The impact of pharmacokinetic gene profiles across human cancers. <i>BMC Cancer</i> , 2018, 18, 577.	2.6	3
52	Considerations for Performing Level-2 Centiloid Transformations for Amyloid PET SUVR values. <i>Scientific Reports</i> , 2018, 8, 7421.	3.3	9
53	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.	3.3	16
54	Comparative Analysis of Staging Systems in AL Amyloidosis. <i>Blood</i> , 2018, 132, 3228-3228.	1.4	0

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55	Genomic Abnormalities Among African Individuals with Monoclonal Gammopathies Using Calculated Ancestry. <i>Blood</i> , 2018, 132, 4458-4458.	1.4	0
56	Peripheral Neutrophil to Lymphocyte Ratio Improves Prognostication in Colon Cancer. <i>Clinical Colorectal Cancer</i> , 2017, 16, 115-123.e3.	2.3	38
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.	2.4	39
58	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.	1.7	37
59	Factors Influencing Surveillance for Hepatocellular Carcinoma in Patients with Liver Cirrhosis. <i>Liver Cancer</i> , 2017, 6, 126-136.	7.7	23
60	Age-specific and sex-specific prevalence of cerebral β -amyloidosis, tauopathy, and neurodegeneration in cognitively unimpaired individuals aged 50-95 years: a cross-sectional study. <i>Lancet Neurology</i> , The, 2017, 16, 435-444.	10.2	241
61	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.	2.0	67
62	Defining imaging biomarker cut points for brain aging and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017, 13, 205-216.	0.8	581
63	Assessing calibration of prognostic risk scores. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1692-1706.	1.5	200
64	Aspirin use and the risk of cholangiocarcinoma. <i>Hepatology</i> , 2016, 64, 785-796.	7.3	84
65	Transition rates between amyloid and neurodegeneration biomarker states and to dementia: a population-based, longitudinal cohort study. <i>Lancet Neurology</i> , The, 2016, 15, 56-64.	10.2	104
66	A Topic-modeling Based Framework for Drug-drug Interaction Classification from Biomedical Text. <i>AMIA ... Annual Symposium proceedings</i> , 2016, 2016, 789-798.	0.2	6
67	Association between variants in inflammation and cancer-associated genes and risk and survival of cholangiocarcinoma. <i>Cancer Medicine</i> , 2015, 4, 1599-1602.	2.8	9
68	Elevation of Serum Immunoglobulin Free Light Chains During the Preclinical Period of Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2015, 42, 181-187.	2.0	20
69	Risk of developing multimorbidity across all ages in an historical cohort study: differences by sex and ethnicity. <i>BMJ Open</i> , 2015, 5, e006413-e006413.	1.9	180
70	Measure of Functional Independence Dominates Discharge Outcome Prediction After Inpatient Rehabilitation for Stroke. <i>Stroke</i> , 2015, 46, 1038-1044.	2.0	73
71	MELDing the Lille Score to More Accurately Predict Mortality in Alcoholic Hepatitis. <i>Gastroenterology</i> , 2015, 149, 281-283.	1.3	7
72	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.	2.9	34

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73	Reply to: "Chronic kidney disease after liver transplantation". <i>Journal of Hepatology</i> , 2015, 62, 244-245.	3.7	0
74	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, 1196-1206.	3.0	5
75	Extending Association Rule Summarization Techniques to Assess Risk of Diabetes Mellitus. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2015, 27, 130-141.	5.7	44
76	Effects of Age and Estrogen on Skeletal Gene Expression in Humans as Assessed by RNA Sequencing. <i>PLoS ONE</i> , 2015, 10, e0138347.	2.5	62
77	A New Clinically Based Staging System for Perihilar Cholangiocarcinoma. <i>American Journal of Gastroenterology</i> , 2014, 109, 1881-1890.	0.4	80
78	Comparative Effectiveness of Carotid Revascularization Therapies. <i>Stroke</i> , 2014, 45, 3311-3319.	2.0	28
79	Prevalence of Multimorbidity in a Geographically Defined American Population. <i>Mayo Clinic Proceedings</i> , 2014, 89, 1336-1349.	3.0	193
80	BIMA V3: an aligner customized for mate pair library sequencing. <i>Bioinformatics</i> , 2014, 30, 1627-1629.	4.1	80
81	Metformin does not improve survival in patients with hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2014, 20, 15750.	3.3	33
82	Incidence of Monoclonal Gammopathy of Undetermined Significance and Estimation of Duration Before First Clinical Recognition. <i>Mayo Clinic Proceedings</i> , 2012, 87, 1071-1079.	3.0	94
83	Memories of Sam Wieand. <i>Lifetime Data Analysis</i> , 2008, 14, 13-15.	0.9	0
84	Reply:. <i>Hepatology</i> , 2008, 48, 688-688.	7.3	2
85	What Does PLIER Really Do?. <i>Cancer Informatics</i> , 2008, 6, 117693510800600.	1.9	23
86	Increased Risk of Monoclonal Gammopathy in First-Degree Relatives of Patients with Multiple Myeloma or Monoclonal Gammopathy of Undetermined Significance.. <i>Blood</i> , 2008, 112, 1672-1672.	1.4	0
87	What does PLIER really do?. <i>Cancer Informatics</i> , 2008, 6, 423-31.	1.9	19
88	Idiopathic Bence Jones Proteinuria: Clinical Course and Prognosis.. <i>Blood</i> , 2006, 108, 3493-3493.	1.4	1
89	Immunoglobulin Free Light Chains at Diagnosis: Predictors of Progression and Survival in Solitary Plasmacytoma of Bone.. <i>Blood</i> , 2005, 106, 5080-5080.	1.4	1
90	Sharpening spots: correcting for bleedover in cDNA array images. <i>Mathematical Biosciences</i> , 2002, 176, 1-15.	1.9	8

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91	Iron overload in cirrhosis?HFE genotypes and outcome after liver transplantation. Hepatology, 2000, 31, 456-460.	7.3	93
92	A Prospective Study of CD38/45 Flow Cytometry and Immunofluorescence Microscopy to Detect Blood Plasma Cells in Patients with Plasma Cell Proliferative Disorders. Leukemia and Lymphoma, 2000, 38, 345-350.	1.3	6
93	Measurement of apoptosis and proliferation of bone marrow plasma cells in patients with plasma cell proliferative disorders. British Journal of Haematology, 1999, 104, 131-137.	2.5	55
94	Long-term ursodeoxycholic acid delays histological progression in primary biliary cirrhosis. Hepatology, 1999, 29, 644-647.	7.3	209
95	Cost-effectiveness of ultrasound-guided liver biopsy. Hepatology, 1998, 27, 1220-1226.	7.3	150
96	Optimal timing of liver transplantation for primary biliary cirrhosis. Hepatology, 1998, 28, 33-38.	7.3	100
97	DNA ploidy and protein content in bronchioloalveolar carcinoma multi-variable flow cytometry. , 1996, 26, 253-259.		5
98	Optimal Two-Stage Screening Designs for Survival Comparisons. Biometrika, 1990, 77, 507.	2.4	3
99	Treatment of acute nonlymphocytic leukemia in the elderly with intermediate high-dose cytosine arabinoside. Medical and Pediatric Oncology, 1989, 17, 79-82.	1.0	5