

# Frederick K Korley

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

1,977  
citations

331670

21  
h-index

265206

42  
g-index

57  
all docs

57  
docs citations

57  
times ranked

3192  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Vasopressor Choice with Clinical and Functional Outcomes Following Moderate to Severe Traumatic Brain Injury: A TRACK-TBI Study. <i>Neurocritical Care</i> , 2022, 36, 180-191.	2.4	5
2	Prevalence and Correlates of Depressive Symptoms Within 6 Months After First-Time Mild Traumatic Brain Injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022, 34, 367-377.	1.8	2
3	Risk Factors and Neurological Outcomes Associated With Circulatory Shock After Moderate to Severe Traumatic Brain Injury: A TRACK-TBI Study. <i>Neurosurgery</i> , 2022, 91, 427-436.	1.1	5
4	High-Sensitivity C-Reactive Protein is a Prognostic Biomarker of Six-Month Disability after Traumatic Brain Injury: Results from the TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021, 38, 918-927.	3.4	33
5	Incidence and Clinical Impact of Myocardial Injury Following Traumatic Brain Injury. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, Publish Ahead of Print, .	1.2	7
6	Progesterone Treatment Does Not Decrease Serum Levels of Biomarkers of Glial and Neuronal Cell Injury in Moderate and Severe Traumatic Brain Injury Subjects: A Secondary Analysis of the Progesterone for Traumatic Brain Injury, Experimental Clinical Treatment (ProTECT) III Trial. <i>Journal of Neurotrauma</i> , 2021, 38, 1953-1960.	3.4	9
7	A Variable Height Microfluidic Device for Multiplexed Immunoassay Analysis of Traumatic Brain Injury Biomarkers. <i>Biosensors</i> , 2021, 11, 320.	4.7	11
8	A Prognostic Model for Predicting One-Month Outcomes among Emergency Department Patients with Mild Traumatic Brain Injury and a Presenting Glasgow Coma Scale of Fifteen. <i>Journal of Neurotrauma</i> , 2021, 38, 2714-2722.	3.4	13
9	Comparison of GFAP and UCH-L1 Measurements from Two Prototype Assays: The Abbott i-STAT and ARCHITECT Assays. <i>Neurotrauma Reports</i> , 2021, 2, 193-199.	1.4	26
10	Loss of Consciousness and Altered Mental State as Predictors of Functional Recovery Within 6 Months Following Mild Traumatic Brain Injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2020, 32, 132-138.	1.8	5
11	Age differences in outcome after mild traumatic brain injury: results from the HeadSMART study. <i>International Review of Psychiatry</i> , 2020, 32, 22-30.	2.8	12
12	Sliding Scoring of the Glasgow Outcome Scale-Extended as Primary Outcome in Traumatic Brain Injury Trials. <i>Journal of Neurotrauma</i> , 2020, 37, 2674-2679.	3.4	17
13	Point-of-Care Platform Blood Biomarker Testing of Glial Fibrillary Acidic Protein versus S100 Calcium-Binding Protein B for Prediction of Traumatic Brain Injuries: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2020, 37, 2460-2467.	3.4	72
14	Pulmonary and systemic hemodynamics are associated with myocardial injury in the acute respiratory distress syndrome. <i>Pulmonary Circulation</i> , 2020, 10, 1-9.	1.7	3
15	Biomarkers May Provide Unique Insights Into Neurological Effects Associated With Sport-Related Concussions. <i>JAMA Network Open</i> , 2020, 3, e1919799.	5.9	2
16	Elevated markers of brain injury as a result of clinically asymptomatic high-acceleration head impacts in high-school football athletes. <i>Journal of Neurosurgery</i> , 2019, 130, 1642-1648.	1.6	44
17	Clinical Gestalt for Early Prediction of Delayed Functional and Symptomatic Recovery From Mild Traumatic Brain Injury Is Inadequate. <i>Academic Emergency Medicine</i> , 2019, 26, 1384-1387.	1.8	10
18	Association between plasma GFAP concentrations and MRI abnormalities in patients with CT-negative traumatic brain injury in the TRACK-TBI cohort: a prospective multicentre study. <i>Lancet Neurology</i> , 2019, 18, 953-961.	10.2	150

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19	Risk of Posttraumatic Stress Disorder and Major Depression in Civilian Patients After Mild Traumatic Brain Injury. <i>JAMA Psychiatry</i> , 2019, 76, 249.	11.0	170
20	Serum NfL (Neurofilament Light Chain) Levels and Incident Stroke in Adults With Diabetes Mellitus. <i>Stroke</i> , 2019, 50, 1669-1675.	2.0	60
21	Recovery After Mild Traumatic Brain Injury in Patients Presenting to US Level I Trauma Centers. <i>JAMA Neurology</i> , 2019, 76, 1049.	9.0	247
22	Bayesian hierarchical EMAX model for dose-response in early phase efficacy clinical trials. <i>Statistics in Medicine</i> , 2019, 38, 3123-3138.	1.6	12
23	Association of High-Sensitivity Troponin with Cardiac CT Angiography Evidence of Myocardial and Coronary Disease in a Primary Prevention Cohort of Men: Results from MACS. <i>Journal of Applied Laboratory Medicine</i> , 2019, 4, 355-369.	1.3	5
24	Performance Evaluation of a Multiplex Assay for Simultaneous Detection of Four Clinically Relevant Traumatic Brain Injury Biomarkers. <i>Journal of Neurotrauma</i> , 2019, 36, 182-187.	3.4	63
25	Readmission Risk Trajectories for Patients With Heart Failure Using a Dynamic Prediction Approach: Retrospective Study. <i>JMIR Medical Informatics</i> , 2019, 7, e14756.	2.6	20
26	Valproic Acid Treatment Decreases Serum Glial Fibrillary Acidic Protein and Neurofilament Light Chain Levels in Swine Subjected to Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 1185-1191.	3.4	30
27	Age-Related Differences in Diagnostic Accuracy of Plasma Glial Fibrillary Acidic Protein and Tau for Identifying Acute Intracranial Trauma on Computed Tomography: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2018, 35, 2341-2350.	3.4	44
28	The Wait for High-Sensitivity Troponin Is Over—Proceed Cautiously. <i>JAMA Cardiology</i> , 2018, 3, 112.	6.1	3
29	Influence of study population definition on the effect of age on outcomes after blunt head trauma. <i>Brain Injury</i> , 2018, 32, 1725-1730.	1.2	4
30	Poor sleep is linked to impeded recovery from traumatic brain injury. <i>Sleep</i> , 2018, 41, .	1.1	37
31	Just Say No to Testing. <i>Annals of Emergency Medicine</i> , 2018, 72, 352-353.	0.6	0
32	Progressive myocardial injury is associated with mortality in the acute respiratory distress syndrome. <i>Journal of Critical Care</i> , 2018, 48, 26-31.	2.2	10
33	Dynamic Changes in High-Sensitivity Cardiac Troponin I Are Associated with Dynamic Changes in Sum Absolute QRS-T Integral on Surface Electrocardiogram in Acute Decompensated Heart Failure. <i>Annals of Noninvasive Electrocardiology</i> , 2017, 22, .	1.1	9
34	Head injury serum markers for assessing response to trauma: Design of the HeadSMART study. <i>Brain Injury</i> , 2017, 31, 370-378.	1.2	19
35	Self-reported cocaine use is not associated with elevations in high-sensitivity troponin I. <i>Clinical Toxicology</i> , 2017, 55, 332-337.	1.9	1
36	Clinical risk factors alone are inadequate for predicting significant coronary artery disease. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 309-316.	1.3	7

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37	Emergency department blood alcohol level associates with injury factors and six-month outcome after uncomplicated mild traumatic brain injury. <i>Journal of Clinical Neuroscience</i> , 2017, 45, 293-298.	1.5	20
38	Temporal profile of care following mild traumatic brain injury: predictors of hospital admission, follow-up referral and six-month outcome. <i>Brain Injury</i> , 2017, 31, 1820-1829.	1.2	15
39	Association of High-Sensitivity Cardiac Troponin I Concentration With Cardiac Outcomes in Patients With Suspected Acute Coronary Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1913.	7.4	188
40	DRD2 C957T polymorphism is associated with improved 6-month verbal learning following traumatic brain injury. <i>Neurogenetics</i> , 2017, 18, 29-38.	1.4	24
41	Prevalence of Incomplete Functional and Symptomatic Recovery among Patients with Head Injury but Brain Injury Debatable. <i>Journal of Neurotrauma</i> , 2017, 34, 1531-1538.	3.4	15
42	Derivation of a Three Biomarker Panel to Improve Diagnosis in Patients with Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2017, 8, 641.	2.4	35
43	Emergency Department Evaluation of Traumatic Brain Injury in the United States, 2009-2010. <i>Journal of Head Trauma Rehabilitation</i> , 2016, 31, 379-387.	1.7	80
44	Varicella-zoster virus encephalitis in an immunocompetent patient without a rash. <i>American Journal of Emergency Medicine</i> , 2016, 34, 2257.e1-2257.e2.	1.6	1
45	Hepatoma-derived Growth Factor Predicts Disease Severity and Survival in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1264-1272.	5.6	10
46	Circulating levels of plasminogen and oxidized phospholipids bound to plasminogen distinguish between atherothrombotic and non-atherothrombotic myocardial infarction. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 42, 61-76.	2.1	28
47	Circulating Brain-Derived Neurotrophic Factor Has Diagnostic and Prognostic Value in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 215-225.	3.4	118
48	High Sensitivity Cardiac Troponin Assays - How to Implement them Successfully. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2016, 27, 217-23.	0.7	6
49	Serum neurogranin measurement as a biomarker of acute traumatic brain injury. <i>Clinical Biochemistry</i> , 2015, 48, 843-848.	1.9	36
50	Estimating coronary blood flow using CT transluminal attenuation flow encoding: Formulation, preclinical validation, and clinical feasibility. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 559-566.e1.	1.3	20
51	Low High-Sensitivity Troponin I and Zero Coronary Artery Calcium Score Identifies Coronary CT Angiography Candidates in Whom Further Testing Could be Avoided. <i>Academic Radiology</i> , 2015, 22, 1060-1067.	2.5	18
52	Abstract 18651: Proteomic Discovery of Pulmonary Hypertension Biomarker Hepatoma Derived Growth Factor. <i>Circulation</i> , 2015, 132, .	1.6	0
53	High-sensitivity troponin: where are we now and where do we go from here?. <i>Biomarkers in Medicine</i> , 2014, 8, 1021-1032.	1.4	6
54	Troponin Elevations Only Detected With a High-Sensitivity Assay: Clinical Correlations and Prognostic Significance. <i>Academic Emergency Medicine</i> , 2014, 21, 727-735.	1.8	36

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55	Evaluation of eight plasma proteins as candidate blood-based biomarkers for malignant gliomas.. Journal of Clinical Oncology, 2014, 32, e13011-e13011.	1.6	0
56	Preparing the United States for High-Sensitivity Cardiac Troponin Assays. Journal of the American College of Cardiology, 2013, 61, 1753-1758.	2.8	129
57	Agreement Between Routine Emergency Department Care and Clinical Decision Support Recommended Care in Patients Evaluated for Mild Traumatic Brain Injury. Academic Emergency Medicine, 2013, 20, 463-469.	1.8	25