

# Hemant Kulkarni

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

569  
citations

687363

13  
h-index

642732

23  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1367  
citing authors

#	ARTICLE	IF	CITATIONS
1	The bleeding risk treatment paradox at the physician and hospital level: Implications for reducing bleeding in patients undergoing percutaneous coronary intervention. <i>American Heart Journal</i> , 2022, 243, 221-231.	2.7	2
2	Polysomnographic identification of anxiety and depression using deep learning. <i>Journal of Psychiatric Research</i> , 2022, 150, 54-63.	3.1	4
3	Independent association of meteorological characteristics with initial spread of Covid-19 in India. <i>Science of the Total Environment</i> , 2021, 764, 142801.	8.0	25
4	Artificial intelligence in percutaneous coronary intervention: improved risk prediction of PCI-related complications using an artificial neural network. <i>BMJ Innovations</i> , 2021, 7, 564-579.	1.7	3
5	Deep learning model to predict the need for mechanical ventilation using chest X-ray images in hospitalised patients with COVID-19. <i>BMJ Innovations</i> , 2021, 7, 261-270.	1.7	19
6	Association of hyperglycaemia with hospital mortality in nondiabetic COVID-19 patients: A cohort study. <i>Diabetes and Metabolism</i> , 2021, 47, 101254.	2.9	16
7	Transradial Access for High-Risk Percutaneous Coronary Intervention: Implications of the Risk-Treatment Paradox. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009328.	3.9	8
8	Genetic association of anthropometric traits with type 2 diabetes in ethnically endogamous Sindhi families. <i>PLoS ONE</i> , 2021, 16, e0257390.	2.5	3
9	Degree of hyperglycemia independently associates with hospital mortality and length of stay in critically ill, nondiabetic patients: Results from the ANZICS CORE binational registry. <i>Journal of Critical Care</i> , 2020, 55, 149-156.	2.2	16
10	Incremental Cost of Acute Kidney Injury after Percutaneous Coronary Intervention in the United States. <i>American Journal of Cardiology</i> , 2020, 125, 29-33.	1.6	27
11	Early identification of preterm neonates at birth with a Tablet App for the Simplified Gestational Age Score (T-SGAS) when ultrasound gestational age dating is unavailable: A validation study. <i>PLoS ONE</i> , 2020, 15, e0238315.	2.5	3
12	Reducing Acute Kidney Injury and Costs of Percutaneous Coronary Intervention by Patient-Centered, Evidence-Based Contrast Use. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e004961.	2.2	11
13	Early Identification of Preterm Neonates at Birth With a Tablet App for the Simplified Gestational Age Score (T-SGAS) When Ultrasound Gestational Age Dating Is Unavailable: Protocol for a Validation Study. <i>JMIR Research Protocols</i> , 2019, 8, e11913.	1.0	2
14	Novel Patient-Centered Approach to Facilitate Same-Day Discharge in Patients Undergoing Elective Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	30
15	Reversing the "Risk-Treatment Paradox" of Bleeding in Patients Undergoing Percutaneous Coronary Intervention: Risk-Concordant Use of Bleeding Avoidance Strategies Is Associated With Reduced Bleeding and Lower Costs. <i>Journal of the American Heart Association</i> , 2018, 7, e008551.	3.7	11
16	Epigenetic Age Acceleration Assessed with Human White-Matter Images. <i>Journal of Neuroscience</i> , 2017, 37, 4735-4743.	3.6	24
17	TRAK2, a novel regulator of ABCA1 expression, cholesterol efflux and HDL biogenesis. <i>European Heart Journal</i> , 2017, 38, 3579-3587.	2.2	27
18	Genetic correlation of the plasma lipidome with type 2 diabetes, prediabetes and insulin resistance in Mexican American families. <i>BMC Genetics</i> , 2017, 18, 48.	2.7	10

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19	Association of Urinary Phthalates with Self-Reported Eye Affliction/Retinopathy in Individuals with Diabetes: National Health and Nutrition Examination Survey, 2001–2010. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-10.	2.3	2
20	Lack of Association between <i>SLC30A8</i> Variants and Type 2 Diabetes in Mexican American Families. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-9.	2.3	7
21	Lipidomic risk score independently and cost-effectively predicts risk of future type 2 diabetes: results from diverse cohorts. <i>Lipids in Health and Disease</i> , 2016, 15, 67.	3.0	44
22	Genome- and epigenome-wide association study of hypertriglyceridemic waist in Mexican American families. <i>Clinical Epigenetics</i> , 2016, 8, 6.	4.1	52
23	Soluble Forms of Intercellular and Vascular Cell Adhesion Molecules Independently Predict Progression to Type 2 Diabetes in Mexican American Families. <i>PLoS ONE</i> , 2016, 11, e0151177.	2.5	6
24	Human Plasma Lipidome Is Pleiotropically Associated With Cardiovascular Risk Factors and Death. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 854-863.	5.1	56
25	Plasma lipidome is independently associated with variability in metabolic syndrome in Mexican American families. <i>Journal of Lipid Research</i> , 2014, 55, 939-946.	4.2	12
26	Genetic basis for the increased expression of vacuolar H <sup>+</sup> translocating ATPase genes upon imatinib treatment in human lymphoblastoid cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2013, 71, 1095-1100.	2.3	0
27	Variability in Associations of Phosphatidylcholine Molecular Species with Metabolic Syndrome in Mexican American Families. <i>Lipids</i> , 2013, 48, 497-503.	1.7	15
28	Plasma Lipidomic Profile Signature of Hypertension in Mexican American Families. <i>Hypertension</i> , 2013, 62, 621-626.	2.7	87
29	Genetic Effects on DNA Methylation and Its Potential Relevance for Obesity in Mexican Americans. <i>PLoS ONE</i> , 2013, 8, e73950.	2.5	37
30	Association of differential gene expression with imatinib mesylate and omacetaxine mepesuccinate toxicity in lymphoblastoid cell lines. <i>BMC Medical Genomics</i> , 2012, 5, 37.	1.5	9