

# Alben Sigamani

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

6,135  
citations

218592

26  
h-index

276775

41  
g-index

53  
all docs

53  
docs citations

53  
times ranked

6371  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerated Surgery Versus Standard Care in Hip Fracture (HIP ATTACK-1): A Kidney Substudy of a Randomized Clinical Trial. American Journal of Kidney Diseases, 2022, , .	2.1	0
2	Mobile-based oral cancer classification for point-of-care screening. Journal of Biomedical Optics, 2021, 26, .	1.4	22
3	Validation of an Isothermal Amplification Platform for Microbial Identification and Antimicrobial Resistance Detection in Blood: A Prospective Study. Indian Journal of Critical Care Medicine, 2021, 25, 299-304.	0.3	0
4	Risk of stroke and other adverse outcomes in patients with perioperative atrial fibrillation 1 year after non-cardiac surgery. European Heart Journal, 2020, 41, 645-651.	1.0	48
5	Achieving Higher Levels of Efficiency in a Diabetes Outpatient Clinic With Improved Patient Care Quality Through the Use of Digital Clinical Assistant Software Application. Journal of Diabetes Science and Technology, 2020, 14, 496-498.	1.3	0
6	Coronavirus and Homo Sapiens in Coronavirus Disease 2019 (COVID-19). Journal of Cardiac Critical Care TSS, 2020, 4, 121-131.	0.0	0
7	Validation of a Genome-Wide Polygenic Score for Coronary Artery Disease in South Asians. Journal of the American College of Cardiology, 2020, 76, 703-714.	1.2	76
8	Biobanking for Translational Diabetes Research in India. BioResearch Open Access, 2020, 9, 183-189.	2.6	2
9	Accelerated surgery versus standard care in hip fracture (HIP ATTACK): an international, randomised, controlled trial. Lancet, The, 2020, 395, 698-708.	6.3	199
10	One-year Results of a Factorial Randomized Trial of Aspirin versus Placebo and Clonidine versus Placebo in Patients Having Noncardiac Surgery. Anesthesiology, 2020, 132, 692-701.	1.3	15
11	Deep Learning based Oral Cancer Image Classification for Imbalanced Dataset. , 2020, , .		0
12	Reliable Oral Cancer Classification Framework with Bayesian Deep Learning. , 2020, , .		2
13	Mobile Oral Cancer Image Classification based on Efficient Deep Learning for Low-resource Settings. , 2020, , .		0
14	Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. Lancet, The, 2019, 394, 1022-1029.	6.3	146
15	Association between complications and death within 30 days after noncardiac surgery. Cmaj, 2019, 191, E830-E837.	0.9	181
16	Rationale and design of the HIP fracture Accelerated surgical Treatment And Care track (HIP ATTACK) Trial: a protocol for an international randomised controlled trial evaluating early surgery for hip fracture patients. BMJ Open, 2019, 9, e028537.	0.8	16
17	Effects of accelerated versus standard care surgery on the risk of acute kidney injury in patients with a hip fracture: a substudy protocol of the hip fracture Accelerated surgical Treatment And Care track (HIP ATTACK) international randomised controlled trial. BMJ Open, 2019, 9, e033150.	0.8	8
18	Aspirin in Patients With Previous Percutaneous Coronary Intervention Undergoing Noncardiac Surgery. Annals of Internal Medicine, 2018, 168, 237.	2.0	87

#	ARTICLE	IF	CITATIONS
19	Effect of aspirin in vascular surgery in patients from a randomized clinical trial (POISE-2). British Journal of Surgery, 2018, 105, 1591-1597.	0.1	20
20	Troponin T monitoring to detect myocardial injury after noncardiac surgery: a costâ€“consequence analysis. Canadian Journal of Surgery, 2018, 61, 185-194.	0.5	44
21	Dabigatran in patients with myocardial injury after non-cardiac surgery (MANAGE): an international, randomised, placebo-controlled trial. Lancet, The, 2018, 391, 2325-2334.	6.3	236
22	Myocardial Injury After Noncardiac Surgery (MINS) in Vascular Surgical Patients. Annals of Surgery, 2018, 268, 357-363.	2.1	65
23	A systematic review on normative values of trimester-specific thyroid function tests in Indian women. Indian Journal of Endocrinology and Metabolism, 2018, 22, 7.	0.2	7
24	Rationale and design for the detection and neurological impact of cerebrovascular events in non-cardiac surgery patients cohort evaluation (NeuroVISION) study: a prospective international cohort study. BMJ Open, 2018, 8, e021521.	0.8	3
25	Rationale and design for the detection and neurological impact of cerebrovascular events in non-cardiac surgery patients cohort evaluation (NeuroVISION) study: a prospective international cohort study. BMJ Open, 2018, 8, e021521.	0.8	10
26	Association of Postoperative High-Sensitivity Troponin Levels With Myocardial Injury and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery. JAMA - Journal of the American Medical Association, 2017, 317, 1642.	3.8	579
27	Predictors, Prognosis, and Management of New Clinically Important Atrial Fibrillation After Noncardiac Surgery: A Prospective Cohort Study. Anesthesia and Analgesia, 2017, 125, 162-169.	1.1	35
28	Perioperative vascular events and myocardial injury after noncardiac surgery in vascular surgery: An overview of the current emerging evidence and guidelines. Indian Journal of Vascular and Endovascular Surgery, 2017, 4, 144.	0.0	2
29	Occurrence of death and stroke in patients in 47 countries 1 year after presenting with atrial fibrillation: a cohort study. Lancet, The, 2016, 388, 1161-1169.	6.3	216
30	Community health worker-based intervention for adherence to drugs and lifestyle change after acute coronary syndrome: a multicentre, open, randomised controlled trial. Lancet Diabetes and Endocrinology, the, 2016, 4, 244-253.	5.5	92
31	Tackling NCD in LMIC: Achievements and Lessons Learned From the NHLBIâ€“UnitedHealth Global Health Centers of Excellence Program. Global Heart, 2016, 11, 5.	0.9	36
32	Prevalence, treatments and outcomes of coronary artery disease in Indians: A systematic review. Indian Heart Journal, 2015, 67, 302-310.	0.2	29
33	High sensitivity C-reactive protein (hsCRP) & cardiovascular disease: An Indian perspective. Indian Journal of Medical Research, 2015, 142, 261.	0.4	91
34	Prevention of Cardiovascular Disease: The Polypill Concept. , 2015, , 613-632.		0
35	Rationale and design of a randomized controlled trial evaluating community health workerâ€“based interventions for the secondary prevention of acute coronary syndromes in India (SPREAD). American Heart Journal, 2014, 168, 690-697.	1.2	19
36	Aspirin in Patients Undergoing Noncardiac Surgery. New England Journal of Medicine, 2014, 370, 1494-1503.	13.9	735

#	ARTICLE	IF	CITATIONS
37	Clonidine in Patients Undergoing Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2014, 370, 1504-1513.	13.9	285
38	Variations in Cause and Management of Atrial Fibrillation in a Prospective Registry of 15 400 Emergency Department Patients in 46 Countries. <i>Circulation</i> , 2014, 129, 1568-1576.	1.6	324
39	Myocardial Injury after Noncardiac Surgery. <i>Anesthesiology</i> , 2014, 120, 564-578.	1.3	740
40	Management of NCD in Low- and Middle-Income Countries. <i>Global Heart</i> , 2014, 9, 431.	0.9	98
41	Prevalence, risk factors and awareness of hypertension in India: a systematic review. <i>Journal of Human Hypertension</i> , 2013, 27, 281-287.	1.0	89
42	New evidence for gender disparities in cardiac interventions: â€œCREATEâ€™-ing some clarity. <i>Interventional Cardiology</i> , 2013, 5, 1-4.	0.0	2
43	Piloting a Novel Algorithm for Glucose Control in the Coronary Care Unit. <i>Diabetes Care</i> , 2012, 35, 19-24.	4.3	15
44	Comparison of Risk Factor Reduction and Tolerability of a Full-Dose Polypill (With Potassium) Versus Low-Dose Polypill (Polycap) in Individuals at High Risk of Cardiovascular Diseases. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, 463-471.	0.9	70
45	Association Between Postoperative Troponin Levels and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2295.	3.8	821
46	Characteristics and Short-Term Prognosis of Perioperative Myocardial Infarction in Patients Undergoing Noncardiac Surgery. <i>Annals of Internal Medicine</i> , 2011, 154, 523.	2.0	557
47	High sensitivity troponin T concentrations in patients undergoing noncardiac surgery: A prospective cohort study. <i>Clinical Biochemistry</i> , 2011, 44, 1021-1024.	0.8	84
48	Effect of fixed dose combinations of metoprolol and amlodipine in essential hypertension: MARS â€™ A randomized controlled trial. <i>Blood Pressure</i> , 2011, 20, 5-12.	0.7	9
49	The need to test the theories behind the Polypill: rationale behind the Indian Polycap Study. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2009, 6, 96-97.	3.3	14
50	mHealth-Based&nbsp;Point-Of-Care Diagnostic Tool for Early Detection of Oral Cancer and Pre-Cancer Lesions in a Low-Resource Setting. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
51	Physician knowledge and attitudes towards screening and referral for obstructive sleep apnea: a mixed methods study in a tertiary care hospital. <i>Journal of Global Health Reports</i> , 0, 4, .	1.0	1