

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	Association Between Postoperative Troponin Levels and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery. JAMA - Journal of the American Medical Association, 2012, 307, 2295.	3.8	821
2	Myocardial Injury after Noncardiac Surgery. Anesthesiology, 2014, 120, 564-578.	1.3	740
3	Aspirin in Patients Undergoing Noncardiac Surgery. New England Journal of Medicine, 2014, 370, 1494-1503.	13.9	735
4	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
5	Characteristics and Short-Term Prognosis of Perioperative Myocardial Infarction in Patients Undergoing Noncardiac Surgery. Annals of Internal Medicine, 2011, 154, 523.	2.0	557
6	Variations in Cause and Management of Atrial Fibrillation in a Prospective Registry of 15 400 Emergency Department Patients in 46 Countries. Circulation, 2014, 129, 1568-1576.	1.6	324
7	Clonidine in Patients Undergoing Noncardiac Surgery. New England Journal of Medicine, 2014, 370, 1504-1513.	13.9	285
8	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
9	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
10	Accelerated surgery versus standard care in hip fracture (HIP ATTACK): an international, randomised, controlled trial. Lancet, The, 2020, 395, 698-708.	6.3	199
11	Association between complications and death within 30 days after noncardiac surgery. Cmaj, 2019, 191, E830-E837.	0.9	181
12	Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. Lancet, The, 2019, 394, 1022-1029.	6.3	146
13	Management of NCD in Low- and Middle-Income Countries. Global Heart, 2014, 9, 431.	0.9	98
14	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
15	High sensitivity C-reactive protein (hsCRP) & cardiovascular disease: An Indian perspective. Indian Journal of Medical Research, 2015, 142, 261.	0.4	91
16	Prevalence, risk factors and awareness of hypertension in India: a systematic review. Journal of Human Hypertension, 2013, 27, 281-287.	1.0	89
17	Aspirin in Patients With Previous Percutaneous Coronary Intervention Undergoing Noncardiac Surgery. Annals of Internal Medicine, 2018, 168, 237.	2.0	87
18	High sensitivity troponin T concentrations in patients undergoing noncardiac surgery: A prospective cohort study. Clinical Biochemistry, 2011, 44, 1021-1024.	0.8	84

#	ARTICLE	IF	CITATIONS
19	Validation of a Genome-Wide Polygenic Score for Coronary Artery Disease in South Asians. <i>Journal of the American College of Cardiology</i> , 2020, 76, 703-714.	1.2	76
20	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
21	Myocardial Injury After Noncardiac Surgery (MINS) in Vascular Surgical Patients. <i>Annals of Surgery</i> , 2018, 268, 357-363.	2.1	65
22	Risk of stroke and other adverse outcomes in patients with perioperative atrial fibrillation 1 year after non-cardiac surgery. <i>European Heart Journal</i> , 2020, 41, 645-651.	1.0	48
23	Troponin T monitoring to detect myocardial injury after noncardiac surgery: a cost-consequence analysis. <i>Canadian Journal of Surgery</i> , 2018, 61, 185-194.	0.5	44
24	Tackling NCD in LMIC: Achievements and Lessons Learned From the NHLBI UnitedHealth Global Health Centers of Excellence Program. <i>Global Heart</i> , 2016, 11, 5.	0.9	36
25	Predictors, Prognosis, and Management of New Clinically Important Atrial Fibrillation After Noncardiac Surgery: A Prospective Cohort Study. <i>Anesthesia and Analgesia</i> , 2017, 125, 162-169.	1.1	35
26	Prevalence, treatments and outcomes of coronary artery disease in Indians: A systematic review. <i>Indian Heart Journal</i> , 2015, 67, 302-310.	0.2	29
27	Mobile-based oral cancer classification for point-of-care screening. <i>Journal of Biomedical Optics</i> , 2021, 26, .	1.4	22
28	Effect of aspirin in vascular surgery in patients from a randomized clinical trial (POISE-2). <i>British Journal of Surgery</i> , 2018, 105, 1591-1597.	0.1	20
29	Rationale and design of a randomized controlled trial evaluating community health worker-based interventions for the secondary prevention of acute coronary syndromes in India (SPREAD). <i>American Heart Journal</i> , 2014, 168, 690-697.	1.2	19
30	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. <i>BMJ Open</i> , 2019, 9, e028537.	0.8	16
31	Piloting a Novel Algorithm for Glucose Control in the Coronary Care Unit. <i>Diabetes Care</i> , 2012, 35, 19-24.	4.3	15
32	One-year Results of a Factorial Randomized Trial of Aspirin versus Placebo and Clonidine versus Placebo in Patients Having Noncardiac Surgery. <i>Anesthesiology</i> , 2020, 132, 692-701.	1.3	15
33	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
34	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. <i>BMJ Open</i> , 2018, 8, e021521.	0.8	10
35	Effect of fixed dose combinations of metoprolol and amlodipine in essential hypertension: MARS A randomized controlled trial. <i>Blood Pressure</i> , 2011, 20, 5-12.	0.7	9
36	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. <i>BMJ Open</i> , 2019, 9, e033150.	0.8	8

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37	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
38	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
39	New evidence for gender disparities in cardiac interventions: â€˜CREATEâ€™-ing some clarity. Interventional Cardiology, 2013, 5, 1-4.	0.0	2
40	Biobanking for Translational Diabetes Research in India. BioResearch Open Access, 2020, 9, 183-189.	2.6	2
41	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
42	Reliable Oral Cancer Classification Framework with Bayesian Deep Learning. , 2020, , .		2
43	Physician knowledge and attitudes towards screening and referral for obstructive sleep apnea: a mixed methods study in a tertiary care hospital. Journal of Global Health Reports, 0, 4, .	1.0	1
44	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
45	Coronavirus and Homo Sapiens in Coronavirus Disease 2019 (COVID-19). Journal of Cardiac Critical Care TSS, 2020, 4, 121-131.	0.0	0
46	mHealth-Based Point-Of-Care Diagnostic Tool for Early Detection of Oral Cancer and Pre-Cancer Lesions in a Low-Resource Setting. SSRN Electronic Journal, 0, , .	0.4	0
47	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
48	Prevention of Cardiovascular Disease: The Polypill Concept. , 2015, , 613-632.		0
49	Deep Learning based Oral Cancer Image Classification for Imbalanced Dataset. , 2020, , .		0
50	Mobile Oral Cancer Image Classification based on Efficient Deep Learning for Low-resource Settings. , 2020, , .		0
51	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