

Giovanna Al Lurati Buse

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,975
citations

471371

17
h-index

243529

44
g-index

44
all docs

44
docs citations

44
times ranked

2898
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | Aspirin in Patients Undergoing Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2014, 370, 1494-1503. | 13.9 | 735 |
| 3 | Perioperative Myocardial Injury After Noncardiac Surgery. <i>Circulation</i> , 2018, 137, 1221-1232. | 1.6 | 337 |
| 4 | Clonidine in Patients Undergoing Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2014, 370, 1504-1513. | 13.9 | 285 |
| 5 | Randomized Comparison of Sevoflurane Versus Propofol to Reduce Perioperative Myocardial Ischemia in Patients Undergoing Noncardiac Surgery. <i>Circulation</i> , 2012, 126, 2696-2704. | 1.6 | 114 |
| 6 | Preoperative β -Terminal Pro-B-Type Natriuretic Peptide and Cardiovascular Events After Noncardiac Surgery. <i>Annals of Internal Medicine</i> , 2020, 172, 96. | 2.0 | 99 |
| 7 | 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 |
| 8 | Troponin T and B-Type Natriuretic Peptide After On-Pump Cardiac Surgery. <i>Circulation</i> , 2014, 130, 948-957. | 1.6 | 53 |
| 9 | Incidence of major adverse cardiac events following non-cardiac surgery. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 550-558. | 0.4 | 46 |
| 10 | 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 |
| 11 | Myocardial injury after noncardiac surgery. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 403-412. | 0.9 | 39 |
| 12 | Etiology of Peri-Operative Myocardial Infarction/Injury After Noncardiac Surgery and Associated Outcome. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1910-1912. | 1.2 | 35 |
| 13 | Expert consensus on peri-operative myocardial injury screening in noncardiac surgery. <i>European Journal of Anaesthesiology</i> , 2021, 38, 600-608. | 0.7 | 33 |
| 14 | Association between self-reported functional capacity and major adverse cardiac events in patients at elevated risk undergoing noncardiac surgery: a prospective diagnostic cohort study. <i>British Journal of Anaesthesia</i> , 2021, 126, 102-110. | 1.5 | 28 |
| 15 | The concept of peri-operative medicine to prevent major adverse events and improve outcome in surgical patients. <i>European Journal of Anaesthesiology</i> , 2019, 36, 889-903. | 0.7 | 22 |
| 16 | Incremental Value of Preoperative Copeptin for Predicting Myocardial Injury. <i>Anesthesia and Analgesia</i> , 2016, 123, 1363-1371. | 1.1 | 18 |
| 17 | Incidence and outcomes of perioperative myocardial infarction/injury diagnosed by high-sensitivity cardiac troponin I. <i>Clinical Research in Cardiology</i> , 2021, 110, 1450-1463. | 1.5 | 18 |
| 18 | Association of Troponin Trends and Cardiac Morbidity and Mortality After On-Pump Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1289-1297. | 0.7 | 17 |

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|----|---|-----|-----------|
| 19 | Obesity paradox and perioperative myocardial infarction/injury in non-cardiac surgery. <i>Clinical Research in Cardiology</i> , 2020, 109, 1140-1147. | 1.5 | 15 |
| 20 | Reduced aspirin responsiveness as assessed by impedance aggregometry is not associated with adverse outcome after cardiac surgery in a small low-risk cohort. <i>Platelets</i> , 2016, 27, 254-261. | 1.1 | 14 |
| 21 | Pro-Con Debate: Cardiac Troponin Measurement as Part of Routine Follow-up of Myocardial Damage Following Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2022, 134, 257-265. | 1.1 | 12 |
| 22 | Peri-operative copeptin concentrations and their association with myocardial injury after vascular surgery. <i>European Journal of Anaesthesiology</i> , 2018, 35, 682-690. | 0.7 | 11 |
| 23 | Daytime variation of perioperative myocardial injury in non-cardiac surgery and effect on outcome. <i>Heart</i> , 2019, 105, 826-833. | 1.2 | 11 |
| 24 | Re-evaluation of peri-operative cardiac risk (the MET REPAIR study). <i>European Journal of Anaesthesiology</i> , 2017, 34, 709-712. | 0.7 | 9 |
| 25 | Life impact of VA-ECMO due to primary graft dysfunction in patients after orthotopic heart transplantation. <i>ESC Heart Failure</i> , 2021, , . | 1.4 | 9 |
| 26 | Incidence and prognosis of myocardial injury in patients with severe trauma. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 3073-3079. | 0.8 | 7 |
| 27 | Revisiting Sample Size: Are Big Trials the Answer?. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 75-79. | 1.4 | 6 |
| 28 | Fibrinogen-Albumin-Ratio is an independent predictor of thromboembolic complications in patients undergoing VA-ECMO. <i>Scientific Reports</i> , 2021, 11, 16648. | 1.6 | 6 |
| 29 | Time course of copeptin during a model of experimental pain and hyperalgesia. <i>European Journal of Anaesthesiology</i> , 2017, 34, 306-314. | 0.7 | 5 |
| 30 | Quantification of metabolic equivalents (METs) by the MET-REPAIR questionnaire: A validation study in patients with a high cardiovascular burden. <i>Journal of Clinical Anesthesia</i> , 2022, 76, 110559. | 0.7 | 5 |
| 31 | Days alive and out of hospital after left ventricular assist device implantation. <i>ESC Heart Failure</i> , 2022, 9, 2455-2463. | 1.4 | 5 |
| 32 | Bilirubin-A Possible Prognostic Mortality Marker for Patients with ECLS. <i>Journal of Clinical Medicine</i> , 2020, 9, 1727. | 1.0 | 4 |
| 33 | Adherence to the European Society of Cardiology/European Society of Anaesthesiology recommendations on preoperative cardiac testing and association with positive results and cardiac events: a cohort study. <i>British Journal of Anaesthesia</i> , 2021, 127, 376-385. | 1.5 | 4 |
| 34 | Significance of new Q waves and their location in postoperative ECGs after elective on-pump cardiac surgery. <i>European Journal of Anaesthesiology</i> , 2017, 34, 271-279. | 0.7 | 3 |
| 35 | Pre-operative evaluation of the adult patient undergoing elective noncardiac surgery. <i>European Journal of Anaesthesiology</i> , 2018, 35, 405-406. | 0.7 | 3 |
| 36 | Neutrophil-lymphocyte-ratio, platelet-lymphocyte-ratio and procalcitonin for early assessment of prognosis in patients undergoing VA-ECMO. <i>Scientific Reports</i> , 2022, 12, 542. | 1.6 | 3 |

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|----|--|-----|-----------|
| 37 | Cardioprotective Properties of Humoral Factors Released after Remote Ischemic Preconditioning in CABG Patients with Propofol-Free Anesthesiaâ€”A Translational Approach from Bedside to Bench. <i>Journal of Clinical Medicine</i> , 2022, 11, 1450. | 1.0 | 2 |
| 38 | Response to Letters Regarding Article, â€œRandomized Comparison of Sevoflurane Versus Propofol to Reduce Perioperative Myocardial Ischemia in Patients Undergoing Noncardiac Surgeryâ€• <i>Circulation</i> , 2013, 127, e878-9. | 1.6 | 1 |
| 39 | Risk Factors for Acute Kidney Injury Requiring Renal Replacement Therapy after Orthotopic Heart Transplantation in Patients with Preserved Renal Function. <i>Journal of Clinical Medicine</i> , 2021, 10, 4117. | 1.0 | 1 |
| 40 | Assessment of Left Ventricular Dimensions by Transoesophageal Echocardiography in Patients During Coronary Artery Bypass Surgery. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2018, 45, 367-373. | 0.8 | 1 |