

Gabriel A Brat

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,782
citations

471509
17
h-index

395702
33
g-index

52
all docs

52
docs citations

52
times ranked

2733
citing authors

#	ARTICLE	IF	CITATIONS
1	Protecting Surgical Teams During the COVID-19 Outbreak. <i>Annals of Surgery</i> , 2023, 278, e957-e959.	4.2	75
2	Comparing Clinician Consensus Recommendations to Patient-reported Opioid Use Across Multiple Hospital Systems. <i>Annals of Surgery</i> , 2022, 275, e361-e365.	4.2	20
3	Deploying digital health tools within large, complex health systems: key considerations for adoption and implementation. <i>Npj Digital Medicine</i> , 2022, 5, 13.	10.9	79
4	Surgical Residency Programs Should Leverage Recent Advances in National Policy, Real-World Data, and Public Opinion to Improve Post-Surgery Opioid Prescribing. <i>Journal of Graduate Medical Education</i> , 2022, 14, 25-29.	1.3	0
5	Design, Implementation, and Clinical Impact of a Machine Learning–Assisted Intervention Bundle to Improve Opioid Prescribing. <i>NEJM Catalyst</i> , 2022, 3, .	0.7	2
6	Evaluation of U.S. State Opioid Prescribing Restrictions Using Patient Opioid Consumption Patterns from a Single, Urban, Academic Institution. <i>Substance Abuse</i> , 2022, 43, 932-936.	2.3	1
7	Distinguishing Admissions Specifically for COVID-19 From Incidental SARS-CoV-2 Admissions: National Retrospective Electronic Health Record Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e37931.	4.3	33
8	Effective Communication of Personalized Risks and Patient Preferences During Surgical Informed Consent Using Data Visualization: Qualitative Semistructured Interview Study With Patients After Surgery. <i>JMIR Human Factors</i> , 2022, 9, e29118.	2.0	6
9	Who doesn't fit? A multi-institutional study using machine learning to uncover the limits of opioid prescribing guidelines. <i>Surgery</i> , 2022, 172, 655-662.	1.9	3
10	Research priorities for the surgical care of patients taking opioids preoperatively. <i>Regional Anesthesia and Pain Medicine</i> , 2022, 47, 589-591.	2.3	0
11	International comparisons of laboratory values from the 4CE collaborative to predict COVID-19 mortality. <i>Npj Digital Medicine</i> , 2022, 5, .	10.9	7
12	Changes in laboratory value improvement and mortality rates over the course of the pandemic: an international retrospective cohort study of hospitalised patients infected with SARS-CoV-2. <i>BMJ Open</i> , 2022, 12, e057725.	1.9	4
13	Machine learning nonresponse adjustment of patient-reported opioid consumption data to enable consumption-informed postoperative opioid prescribing guidelines. <i>Surgery in Practice and Science</i> , 2022, 10, 100098.	0.4	1
14	International electronic health record-derived post-acute sequelae profiles of COVID-19 patients. <i>Npj Digital Medicine</i> , 2022, 5, .	10.9	17
15	Association of Postsurgical Opioid Refills for Patients With Risk of Opioid Misuse and Chronic Opioid Use Among Family Members. <i>JAMA Network Open</i> , 2022, 5, e2221316.	5.9	3
16	Effects of night surgery on postoperative mortality and morbidity: a multicentre cohort study. <i>BMJ Quality and Safety</i> , 2021, 30, 678-688.	3.7	28
17	Machine learning for patient risk stratification: standing on, or looking over, the shoulders of clinicians?. <i>Npj Digital Medicine</i> , 2021, 4, 62.	10.9	75
18	What Every Reader Should Know About Studies Using Electronic Health Record Data but May Be Afraid to Ask. <i>Journal of Medical Internet Research</i> , 2021, 23, e22219.	4.3	61

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19	Validation of an internationally derived patient severity phenotype to support COVID-19 analytics from electronic health record data. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1411-1420.	4.4	37
20	International Changes in COVID-19 Clinical Trajectories Across 315 Hospitals and 6 Countries: Retrospective Cohort Study. Journal of Medical Internet Research, 2021, 23, e31400.	4.3	19
21	International Analysis of Electronic Health Records of Children and Youth Hospitalized With COVID-19 Infection in 6 Countries. JAMA Network Open, 2021, 4, e2112596.	5.9	33
22	Evolving phenotypes of non-hospitalized patients that indicate long COVID. BMC Medicine, 2021, 19, 249.	5.5	87
23	Multinational characterization of neurological phenotypes in patients hospitalized with COVID-19. Scientific Reports, 2021, 11, 20238.	3.3	10
24	Effects of laparoscopic vs open abdominal surgery on costs and hospital readmission rate and its effect modification by surgeons' case volume. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 1-12.	2.4	7
25	Controlled substance prescribing and education in orthopedic residencies: A program director survey. American Journal of Surgery, 2020, 219, 711-714.	1.8	0
26	International electronic health record-derived COVID-19 clinical course profiles: the 4CE consortium. Npj Digital Medicine, 2020, 3, 109.	10.9	128
27	Intraoperative Unfractionated Heparin Unresponsiveness during Endovascular Repair of a Ruptured Abdominal Aortic Aneurysm following Administration of Andexanet Alfa for the Reversal of Rivaroxaban. Pharmacotherapy, 2019, 39, 861-865.	2.6	29
28	Optimizing opioid prescribing and pain treatment for surgery: Review and conceptual framework. American Journal of Health-System Pharmacy, 2019, 76, 1403-1412.	1.0	27
29	Effect of Surgery-Specific Opioid-Prescribing Education in a Safety-Net Hospital. Journal of Surgical Research, 2019, 243, 71-74.	1.6	20
30	Addressing Limitations in Case-Control Study of Patients Undergoing Resuscitative Endovascular Balloon Occlusion of the Aorta. JAMA Surgery, 2019, 154, 1167.	4.3	1
31	Postoperative opioid prescribing: Getting it RIGHT. American Journal of Surgery, 2018, 215, 707-711.	1.8	28
32	Postsurgical prescriptions for opioid naive patients and association with overdose and misuse: retrospective cohort study. BMJ: British Medical Journal, 2018, 360, j5790.	2.3	428
33	Ultrasonography training and utilization in surgical critical care fellowships: a program director's survey. Journal of Surgical Research, 2017, 218, 292-297.	1.6	5
34	Functional status, age, and long-term survival after trauma. Surgery, 2016, 160, 762-770.	1.9	12
35	Whatever happens to trauma patients who leave against medical advice?. American Journal of Surgery, 2016, 211, 677-683.	1.8	19
36	Use of National Burden to Define Operative Emergency General Surgery. JAMA Surgery, 2016, 151, e160480.	4.3	365

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37	The truth about trauma readmissions. American Journal of Surgery, 2016, 211, 649-655.	1.8	45
38	Design of A Smartphone Application for Automated Wound Measurements for Home Care. Iproceedings, 2015, 1, e16.	0.1	11
39	Trends in Medical Management of Moderately to Severely Active Ulcerative Colitis: A Nationwide Retrospective Analysis. Inflammatory Bowel Diseases, 0, , .	1.9	2