

Gabriel A Brat

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,782
citations

471061

17
h-index

395343

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.	2.1	75
2	Comparing Clinician Consensus Recommendations to Patient-reported Opioid Use Across Multiple Hospital Systems. <i>Annals of Surgery</i> , 2022, 275, e361-e365.	2.1	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.	5.7	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.	0.6	0
5	Design, Implementation, and Clinical Impact of a Machine Learning–Assisted Intervention Bundle to Improve Opioid Prescribing. <i>NEJM Catalyst</i> , 2022, 3, .	0.4	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.	1.1	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.	2.1	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.	1.0	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.	1.0	3
10	Research priorities for the surgical care of patients taking opioids preoperatively. <i>Regional Anesthesia and Pain Medicine</i> , 2022, 47, 589-591.	1.1	0
11	International comparisons of laboratory values from the 4CE collaborative to predict COVID-19 mortality. <i>Npj Digital Medicine</i> , 2022, 5, .	5.7	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.	0.8	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.	0.2	1
14	International electronic health record-derived post-acute sequelae profiles of COVID-19 patients. <i>Npj Digital Medicine</i> , 2022, 5, .	5.7	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.	2.8	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.	1.8	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.	5.7	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.	2.1	61

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19	Validation of an internationally derived patient severity phenotype to support COVID-19 analytics from electronic health record data. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1411-1420.	2.2	37
20	International Changes in COVID-19 Clinical Trajectories Across 315 Hospitals and 6 Countries: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e31400.	2.1	19
21	International Analysis of Electronic Health Records of Children and Youth Hospitalized With COVID-19 Infection in 6 Countries. <i>JAMA Network Open</i> , 2021, 4, e2112596.	2.8	33
22	Evolving phenotypes of non-hospitalized patients that indicate long COVID. <i>BMC Medicine</i> , 2021, 19, 249.	2.3	87
23	Multinational characterization of neurological phenotypes in patients hospitalized with COVID-19. <i>Scientific Reports</i> , 2021, 11, 20238.	1.6	10
24	Effects of laparoscopic vs open abdominal surgery on costs and hospital readmission rate and its effect modification by surgeons' case volume. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 1-12.	1.3	7
25	Controlled substance prescribing and education in orthopedic residencies: A program director survey. <i>American Journal of Surgery</i> , 2020, 219, 711-714.	0.9	0
26	International electronic health record-derived COVID-19 clinical course profiles: the 4CE consortium. <i>Npj Digital Medicine</i> , 2020, 3, 109.	5.7	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. <i>Pharmacotherapy</i> , 2019, 39, 861-865.	1.2	29
28	Optimizing opioid prescribing and pain treatment for surgery: Review and conceptual framework. <i>American Journal of Health-System Pharmacy</i> , 2019, 76, 1403-1412.	0.5	27
29	Effect of Surgery-Specific Opioid-Prescribing Education in a Safety-Net Hospital. <i>Journal of Surgical Research</i> , 2019, 243, 71-74.	0.8	20
30	Addressing Limitations in Case-Control Study of Patients Undergoing Resuscitative Endovascular Balloon Occlusion of the Aorta. <i>JAMA Surgery</i> , 2019, 154, 1167.	2.2	1
31	Postoperative opioid prescribing: Getting it RIGHT. <i>American Journal of Surgery</i> , 2018, 215, 707-711.	0.9	28
32	Postsurgical prescriptions for opioid naive patients and association with overdose and misuse: retrospective cohort study. <i>BMJ: British Medical Journal</i> , 2018, 360, j5790.	2.4	428
33	Ultrasonography training and utilization in surgical critical care fellowships: a program director's survey. <i>Journal of Surgical Research</i> , 2017, 218, 292-297.	0.8	5
34	Functional status, age, and long-term survival after trauma. <i>Surgery</i> , 2016, 160, 762-770.	1.0	12
35	Whatever happens to trauma patients who leave against medical advice?. <i>American Journal of Surgery</i> , 2016, 211, 677-683.	0.9	19
36	Use of National Burden to Define Operative Emergency General Surgery. <i>JAMA Surgery</i> , 2016, 151, e160480.	2.2	365

#	ARTICLE	IF	CITATIONS
37	The truth about trauma readmissions. American Journal of Surgery, 2016, 211, 649-655.	0.9	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, , .	0.9	2