

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	Postsurgical prescriptions for opioid naive patients and association with overdose and misuse: retrospective cohort study. <i>BMJ: British Medical Journal</i> , 2018, 360, j5790.	2.3	428
2	Use of National Burden to Define Operative Emergency General Surgery. <i>JAMA Surgery</i> , 2016, 151, e160480.	4.3	365
3	International electronic health record-derived COVID-19 clinical course profiles: the 4CE consortium. <i>Npj Digital Medicine</i> , 2020, 3, 109.	10.9	128
4	Evolving phenotypes of non-hospitalized patients that indicate long COVID. <i>BMC Medicine</i> , 2021, 19, 249.	5.5	87
5	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
6	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
7	Protecting Surgical Teams During the COVID-19 Outbreak. <i>Annals of Surgery</i> , 2023, 278, e957-e959.	4.2	75
8	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
9	The truth about trauma readmissions. <i>American Journal of Surgery</i> , 2016, 211, 649-655.	1.8	45
10	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.	4.4	37
11	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.	5.9	33
12	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
13	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.	2.6	29
14	Postoperative opioid prescribing: Getting it RIGHTT. <i>American Journal of Surgery</i> , 2018, 215, 707-711.	1.8	28
15	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
16	Optimizing opioid prescribing and pain treatment for surgery: Review and conceptual framework. <i>American Journal of Health-System Pharmacy</i> , 2019, 76, 1403-1412.	1.0	27
17	Effect of Surgery-Specific Opioid-Prescribing Education in a Safety-Net Hospital. <i>Journal of Surgical Research</i> , 2019, 243, 71-74.	1.6	20
18	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

#	ARTICLE	IF	CITATIONS
19	Whatever happens to trauma patients who leave against medical advice?. American Journal of Surgery, 2016, 211, 677-683.	1.8	19
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 electronic health record-derived post-acute sequelae profiles of COVID-19 patients. Npj Digital Medicine, 2022, 5, .	10.9	17
22	Functional status, age, and long-term survival after trauma. Surgery, 2016, 160, 762-770.	1.9	12
23	Design of A Smartphone Application for Automated Wound Measurements for Home Care. Iproceedings, 2015, 1, e16.	0.1	11
24	Multinational characterization of neurological phenotypes in patients hospitalized with COVID-19. Scientific Reports, 2021, 11, 20238.	3.3	10
25	Effects of laparoscopic vs open abdominal surgery on costs and hospital readmission rate and its effect modification by surgeonsâ€™ case volume. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 1-12.	2.4	7
26	International comparisons of laboratory values from the 4CE collaborative to predict COVID-19 mortality. Npj Digital Medicine, 2022, 5, .	10.9	7
27	Effective Communication of Personalized Risks and Patient Preferences During Surgical Informed Consent Using Data Visualization: Qualitative Semistructured Interview Study With Patients After Surgery. JMIR Human Factors, 2022, 9, e29118.	2.0	6
28	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
29	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. BMJ Open, 2022, 12, e057725.	1.9	4
30	Who doesn't fit? A multi-institutional study using machine learning to uncover the limits of opioid prescribing guidelines. Surgery, 2022, 172, 655-662.	1.9	3
31	Association of Postsurgical Opioid Refills for Patients With Risk of Opioid Misuse and Chronic Opioid Use Among Family Members. JAMA Network Open, 2022, 5, e2221316.	5.9	3
32	Design, Implementation, and Clinical Impact of a Machine Learningâ€‘Assisted Intervention Bundle to Improve Opioid Prescribing. NEJM Catalyst, 2022, 3, .	0.7	2
33	Trends in Medical Management of Moderately to Severely Active Ulcerative Colitis: A Nationwide Retrospective Analysis. Inflammatory Bowel Diseases, 0, , .	1.9	2
34	Addressing Limitations in Case-Control Study of Patients Undergoing Resuscitative Endovascular Balloon Occlusion of the Aorta. JAMA Surgery, 2019, 154, 1167.	4.3	1
35	Evaluation of U.S. State Opioid Prescribing Restrictions Using Patient Opioid Consumption Patterns from a Single, Urban, Academic Institution. Substance Abuse, 2022, 43, 932-936.	2.3	1
36	Machine learning nonresponse adjustment of patient-reported opioid consumption data to enable consumption-informed postoperative opioid prescribing guidelines. Surgery in Practice and Science, 2022, 10, 100098.	0.4	1

#	ARTICLE	IF	CITATIONS
37	Controlled substance prescribing and education in orthopedic residencies: A program director survey. American Journal of Surgery, 2020, 219, 711-714.	1.8	0
38	Surgical Residency Programs Should Leverage Recent Advances in National Policy, Real-World Data, and Public Opinion to Improve Post-Surgery Opioid Prescribing. Journal of Graduate Medical Education, 2022, 14, 25-29.	1.3	0
39	Research priorities for the surgical care of patients taking opioids preoperatively. Regional Anesthesia and Pain Medicine, 2022, 47, 589-591.	2.3	0