Ewen Harrison

List of Publications by Year
in descending order

117 papers	11,182 citations	81900 39 h-index	36028 97 g-index
134 all docs	134 docs citations	134 times ranked	22082 citing authors

#	Article	IF	Citations
1	Features of 20â€‰133 UK patients in hospital with covid-19 using the ISARIC WHO Clinical Characterisation Protocol: prospective observational cohort study. BMJ, The, 2020, 369, m1985.	6.0	2,474
2	Mortality and pulmonary complications in patients undergoing surgery with perioperative SARS-CoV-2 infection: an international cohort study. Lancet, The, 2020, 396, 27-38.	13.7	1,314
3	Resolving the fibrotic niche of human liver cirrhosis at single-cell level. Nature, 2019, 575, 512-518.	27.8	946
4	Risk stratification of patients admitted to hospital with covid-19 using the ISARIC WHO Clinical Characterisation Protocol: development and validation of the 4C Mortality Score. BMJ, The, 2020, 370, m3339.	6.0	779
5	Clinical characteristics of children and young people admitted to hospital with covid-19 in United Kingdom: prospective multicentre observational cohort study. BMJ, The, 2020, 370, m3249.	6.0	478
6	Surgical site infection after gastrointestinal surgery in high-income, middle-income, and low-income countries: a prospective, international, multicentre cohort study. Lancet Infectious Diseases, The, 2018, 18, 516-525.	9.1	278
7	Single-Cell Transcriptomics Uncovers Zonation of Function in the Mesenchyme during Liver Fibrosis. Cell Reports, 2019, 29, 1832-1847.e8.	6.4	261
8	Outcomes of Coronavirus Disease 2019 (COVID-19) Related Hospitalization Among People With Human Immunodeficiency Virus (HIV) in the ISARIC World Health Organization (WHO) Clinical Characterization Protocol (UK): A Prospective Observational Study. Clinical Infectious Diseases, 2021, 73, e2095-e2106.	5.8	218
9	Co-infections, secondary infections, and antimicrobial use in patients hospitalised with COVID-19 during the first pandemic wave from the ISARIC WHO CCP-UK study: a multicentre, prospective cohort study. Lancet Microbe, The, 2021, 2, e354-e365.	7.3	216
10	Clinical characteristics with inflammation profiling of long COVID and association with 1-year recovery following hospitalisation in the UK: a prospective observational study. Lancet Respiratory Medicine,the, 2022, 10, 761-775.	10.7	204
11	Long Covid in adults discharged from UK hospitals after Covid-19: A prospective, multicentre cohort study using the ISARIC WHO Clinical Characterisation Protocol. Lancet Regional Health - Europe, The, 2021, 8, 100186.	5.6	191
12	SARS-CoV-2 co-infection with influenza viruses, respiratory syncytial virus, or adenoviruses. Lancet, The, 2022, 399, 1463-1464.	13.7	178
13	Outcome of Hospitalization for COVID-19 in Patients with Interstitial Lung Disease. An International Multicenter Study. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1656-1665.	5.6	171
14	Inflammatory profiles across the spectrum of disease reveal a distinct role for GM-CSF in severe COVID-19. Science Immunology, 2021, 6, .	11.9	161
15	Development and validation of the ISARIC 4C Deterioration model for adults hospitalised with COVID-19: a prospective cohort study. Lancet Respiratory Medicine,the, 2021, 9, 349-359.	10.7	161
16	Frequency of surgical treatment and related hospital procedures in the UK: a national ecological study using hospital episode statistics. British Journal of Anaesthesia, 2017, 119, 249-257.	3.4	154
17	Discontinuation and non-publication of surgical randomised controlled trials: observational study. BMJ, The, 2014, 349, g6870-g6870.	6.0	149
18	Analgesia After Open Abdominal Surgery in the Setting of Enhanced Recovery Surgery. JAMA Surgery, 2014, 149, 1224.	4.3	148

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19	A meta-analysis and meta-regression of outcomes including biliary complications in donation after cardiac death liver transplantation. Transplant International, 2014, 27, 1159-1174.	1.6	133
20	Risk of adverse outcomes in patients with underlying respiratory conditions admitted to hospital with COVID-19: a national, multicentre prospective cohort study using the ISARIC WHO Clinical Characterisation Protocol UK. Lancet Respiratory Medicine,the, 2021, 9, 699-711.	10.7	122
21	Characterisation of in-hospital complications associated with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol UK: a prospective, multicentre cohort study. Lancet, The, 2021, 398, 223-237.	13.7	110
22	Central venous pressure and liver resection: a systematic review and meta analysis. Hpb, 2015, 17, 863-871.	0.3	104
23	Systematic review of management of incidental gallbladder cancer after cholecystectomy. British Journal of Surgery, 2018, 106, 32-45.	0.3	90
24	2020 WSES guidelines for the detection and management of bile duct injury during cholecystectomy. World Journal of Emergency Surgery, 2021, 16, 30.	5.0	86
25	Meta-analysis and Meta-regression of Survival After Liver Transplantation for Unresectable Perihilar Cholangiocarcinoma. Annals of Surgery, 2021, 273, 240-250.	4.2	80
26	Changes in in-hospital mortality in the first wave of COVID-19: a multicentre prospective observational cohort study using the WHO Clinical Characterisation Protocol UK. Lancet Respiratory Medicine,the, 2021, 9, 773-785.	10.7	78
27	Hospital volume and patient outcomes after cholecystectomy in Scotland: retrospective, national population based study. BMJ, The, 2012, 344, e3330-e3330.	6.0	75
28	Hospital-acquired SARS-CoV-2 infection in the UK's first COVID-19 pandemic wave. Lancet, The, 2021, 398, 1037-1038.	13.7	75
29	Evaluating the collection, comparability and findings of six global surgery indicators. British Journal of Surgery, 2019, 106, e138-e150.	0.3	74
30	Systematic review of systemic adjuvant, neoadjuvant and perioperative chemotherapy for resectable colorectal-liver metastases. Hpb, 2016, 18, 485-493.	0.3	73
31	Intensive care utilization and outcomes after high-risk surgery in Scotland: a population-based cohort study. British Journal of Anaesthesia, 2017, 118, 123-131.	3.4	70
32	Variation in global uptake of the Surgical Safety Checklist. British Journal of Surgery, 2020, 107, e151-e160.	0.3	60
33	Attitudes of patients and care providers to enhanced recovery after surgery programs after major abdominal surgery. Journal of Surgical Research, 2015, 193, 102-110.	1.6	59
34	Non-steroidal anti-inflammatory drug use and outcomes of COVID-19 in the ISARIC Clinical Characterisation Protocol UK cohort: a matched, prospective cohort study. Lancet Rheumatology, The, 2021, 3, e498-e506.	3.9	58
35	Ethnicity and Outcomes from COVID-19: The ISARIC CCP-UK Prospective Observational Cohort Study of Hospitalised Patients. SSRN Electronic Journal, 0, , .	0.4	56
36	Assessment of available evidence in the management of gallbladder and bile duct stones: a systematic review of international guidelines. Hpb, 2017, 19, 297-309.	0.3	55

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37	Randomized clinical trial of perioperative nerve block and continuous local anaesthetic infiltration via wound catheter versus epidural analgesia in open liver resection (LIVER 2 trial). British Journal of Surgery, 2015, 102, 1619-1628.	0.3	53
38	What is the recovery rate and risk of long-term consequences following a diagnosis of COVID-19? A harmonised, global longitudinal observational study protocol. BMJ Open, 2021, 11, e043887.	1.9	51
39	Acute kidney injury in patients hospitalized with COVID-19 from the ISARIC WHO CCP-UK Study: a prospective, multicentre cohort study. Nephrology Dialysis Transplantation, 2022, 37, 271-284.	0.7	48
40	The effects of physical distancing on population mobility during the COVID-19 pandemic in the UK. The Lancet Digital Health, 2020, 2, e385-e387.	12.3	47
41	Global Inequities in Precision Medicine and Molecular Cancer Research. Frontiers in Oncology, 2018, 8, 346.	2.8	44
42	Multicentre study of multidisciplinary team assessment of pancreatic cancer resectability and treatment allocation. British Journal of Surgery, 2019, 106, 756-764.	0.3	44
43	COVID-19 Preparedness Within the Surgical, Obstetric, and Anesthetic Ecosystem in Sub-Saharan Africa. Annals of Surgery, 2020, 272, e9-e13.	4.2	44
44	Meta-analysis of ischaemic preconditioning for liver resections. British Journal of Surgery, 2013, 100, 1689-1700.	0.3	39
45	Genomeâ€Wide Association Study of NAFLD Using Electronic Health Records. Hepatology Communications, 2022, 6, 297-308.	4.3	33
46	Systematic review and <scp>metaâ€anal ysis</scp> of factors associated with postâ€operative pancreatic fistula following pancreatoduodenectomy. ANZ Journal of Surgery, 2021, 91, 810-821.	0.7	32
47	Perioperative mortality in bariatric surgery: meta-analysis. British Journal of Surgery, 2021, 108, 892-897.	0.3	32
48	Mobile devices and wearable technology for measuring patient outcomes after surgery: a systematic review. Npj Digital Medicine, 2021, 4, 157.	10.9	29
49	The Future Role of Machine Learning in Clinical Transplantation. Transplantation, 2021, 105, 723-735.	1.0	28
50	Remote diagnosis of surgical-site infection using a mobile digital intervention: a randomised controlled trial in emergency surgery patients. Npj Digital Medicine, 2021, 4, 160.	10.9	28
51	Short-term outcomes after liver resection for malignant and benign disease in the age of ERAS. Hpb, 2016, 18, 177-182.	0.3	27
52	Counting the cost of cancelled surgery: a system wide approach is needed. British Journal of Anaesthesia, 2018, 121, 691-694.	3.4	27
53	Patient experience and overall satisfaction after emergency abdominal surgery. BMC Surgery, 2017, 17, 76.	1.3	26
54	Two complement receptor one alleles have opposing associations with cerebral malaria and interact with Î±+thalassaemia. ELife, 2018, 7, .	6.0	25

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55	Understanding Public Perceptions of COVID-19 Contact Tracing Apps: Artificial Intelligenceâ€“Enabled Social Media Analysis. Journal of Medical Internet Research, 2021, 23, e26618.	4.3	25
56	An exploration of the use of social media by surgical colleges. International Journal of Surgery, 2014, 12, 1420-1427.	2.7	24
57	Prospective validation of the 4C prognostic models for adults hospitalised with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol. Thorax, 2022, 77, 606-615.	5.6	24
58	Duplicate publication bias weakens the validity of meta-analysis of immunosuppression after transplantation. World Journal of Gastroenterology, 2017, 23, 7198-7200.	3.3	23
59	Determining Surgical Complications in the Overweight (DISCOVER): a multicentre observational cohort study to evaluate the role of obesity as a risk factor for postoperative complications in general surgery. BMJ Open, 2015, 5, e008811.	1.9	22
60	Systematic review of the use of big data to improve surgery in low- and middle-income countries. British Journal of Surgery, 2019, 106, e62-e72.	0.3	21
61	Perioperative haemodynamic therapy for major gastrointestinal surgery: the effect of a Bayesian approach to interpreting the findings of a randomised controlled trial. BMJ Open, 2019, 9, e024256.	1.9	20
62	Implementation of corticosteroids in treatment of COVID-19 in the ISARIC WHO Clinical Characterisation Protocol UK: prospective, cohort study. The Lancet Digital Health, 2022, 4, e220-e234.	12.3	20
63	Identifying cell-enriched miRNAs in kidney injury and repair. JCI Insight, 2020, 5, .	5.0	19
64	External validation of postoperative pancreatic fistula prediction scores in pancreatoduodenectomy: a systematic review and meta-analysis. Hpb, 2022, 24, 287-298.	0.3	15
65	Effects of hospital facilities on patient outcomes after cancer surgery: an international, prospective, observational study. The Lancet Global Health, 2022, 10, e1003-e1011.	6.3	15
66	Determining universal processes related to best outcome in emergency abdominal surgery: a multicentre, international, prospective cohort study. BMJ Open, 2014, 4, e006239.	1.9	14
67	Decision modeling in donation after circulatory death liver transplantation. Liver Transplantation, 2017, 23, 594-603.	2.4	14
68	Acetaminophen metabolism after liver resection: A prospective caseâ€“control study. Digestive and Liver Disease, 2015, 47, 1039-1046.	0.9	12
69	The Influence of Clinical and Patientâ€Reported Outcomes on Postâ€surgery Satisfaction in Cholecystectomy Patients. World Journal of Surgery, 2017, 41, 1752-1761.	1.6	12
70	Genomeâ€wide analysis identifies gallstoneâ€susceptibility loci including genes regulating gastrointestinal motility. Hepatology, 2022, 75, 1081-1094.	7.3	12
71	Validating the QCOVID risk prediction algorithm for risk of mortality from COVID-19 in the adult population in Wales, UK.. International Journal of Population Data Science, 2020, 5, 1697.	0.1	12
72	Distinct clinical symptom patterns in patients hospitalised with COVID-19 in an analysis of 59,011 patients in the ISARIC-4C study. Scientific Reports, 2022, 12, 6843.	3.3	12

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73	The effect of liver transplantation on patientâ€centred outcomes: a propensityâ€score matched analysis. Transplant International, 2019, 32, 808-819.	1.6	11
74	Energy Expenditure After Liver Resection: Validation of a Mobile Device for Estimating Resting Energy Expenditure and an Investigation of Energy Expenditure Change After Liver Resection. Journal of Parenteral and Enteral Nutrition, 2017, 41, 766-775.	2.6	10
75	Research gaps and unanswered questions in gallbladder cancer. Hpb, 2018, 20, 685-686.	0.3	10
76	Comparison of UK paediatric SARS-CoV-2 admissions across the first and second pandemic waves. Pediatric Research, 2023, 93, 207-216.	2.3	10
77	Procalcitonin Is Not a Reliable Biomarker of Bacterial Coinfection in People With Coronavirus Disease 2019 Undergoing Microbiological Investigation at the Time of Hospital Admission. Open Forum Infectious Diseases, 2022, 9, ofac179.	0.9	10
78	Prevalence of surgically correctable conditions among children in a mixed urban-rural community in Nigeria using the SOSAS survey tool: Implications for paediatric surgical capacity-building. PLoS ONE, 2019, 14, e0223423.	2.5	9
79	Use of Renal Replacement Therapy May Influence Graft Outcomes following Liver Transplantation for Acute Liver Failure: A Propensity-Score Matched Population-Based Retrospective Cohort Study. PLoS ONE, 2016, 11, e0148782.	2.5	9
80	Perioperative interventions to reduce pancreatic fistula following pancreatoduodenectomy: meta-analysis. British Journal of Surgery, 2022, 109, 812-821.	0.3	9
81	Right Upper Quadrant Pain in a 21-Year-Old Man. Gastroenterology, 2014, 146, e6-e7.	1.3	8
82	The efficiency, accuracy and acceptability of smartphone-delivered data collection in a low-resource setting â€“ A prospective study. International Journal of Surgery, 2017, 44, 252-254.	2.7	8
83	Examining the impact of audience response systems on student performance in anatomy education: a randomised controlled trial. Scottish Medical Journal, 2018, 63, 16-21.	1.3	8
84	Debate: should we use variable adjusted life displays (VLAD) to identify variations in performance in general surgery?. BMC Surgery, 2015, 15, 102.	1.3	7
85	Individual surgeon mortality rates: can outliers be detected? A national utility analysis. BMJ Open, 2016, 6, e012471.	1.9	7
86	Can a smartphone-delivered tool facilitate the assessment of surgical site infection and result in earlier treatment? Tracking wound infection with smartphone technology (TWIST): protocol for a randomised controlled trial in emergency surgery patients. BMJ Open, 2019, 9, e029620.	1.9	6
87	Investigator contact details should continue to be available after completion of clinical trials. BMJ, The, 2014, 349, g6640-g6640.	6.0	4
88	The association between ICU admission and emergency hospital readmission following emergency general surgery. Journal of the Intensive Care Society, 2019, 20, 316-326.	2.2	4
89	The harms of early cessation of trials on systematic reviews. The Lancet Gastroenterology and Hepatology, 2019, 4, 667.	8.1	4
90	Transparency in surgical randomized clinical trials: cross-sectional observational study. BJS Open, 2020, 4, 977-984.	1.7	4

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91	Intraâ€observer agreements in multidisciplinary team assessments of pancreatic cancer patients. Journal of Surgical Oncology, 2021, 124, 1402-1408.	1.7	3
92	Mining Patient Flow Patterns in a Surgical Ward. , 2020, , .		3
93	Causal Inference in Observational Studies in Surgery. Annals of Surgery, 2015, 262, e32.	4.2	2
94	Faster may be better for anastomosis time, but does it really affect survival?. Transplant International, 2015, 28, 764-764.	1.6	2
95	Cholangitis 3 years after laparoscopic cholecystectomy. ANZ Journal of Surgery, 2017, 87, 848-849.	0.7	2
96	Comparison of Binary Predictive Scoring Systems of Posthepatectomy Liver Failure. Annals of Surgery, 2017, 265, e56-e57.	4.2	2
97	O8â€ƒTracking wound infection with smartphone technology (twist): a randomised controlled trial in emergency surgery patients. British Journal of Surgery, 2021, 108, .	0.3	2
98	Recovery from Covid-19 critical illness: A secondary analysis of the ISARIC4C CCP-UK cohort study and the RECOVER trial. Journal of the Intensive Care Society, 2023, 24, 162-169.	2.2	2
99	Can trainees safely perform pancreatoenteric anastomosis? A systematic review, meta-analysis, and risk-adjusted analysis of postoperative pancreatic fistula. Surgery, 2022, 172, 319-328.	1.9	2
100	Unexpectedly low variation in liver ischemia preconditioning study. Journal of Surgical Oncology, 2013, 108, 74-75.	1.7	1
101	Atypical gastric bleeding in a 55-year-old man, beyond the scope of treatment?. Gut, 2014, 63, 1344-1344.	12.1	1
102	Equivalence Approach Is More Appropriate for Comparison of Treatment Effect Estimates. Annals of Surgery, 2015, 262, e67.	4.2	1
103	Progressive Abdominal Distention in an Immunosuppressed Woman. Gastroenterology, 2015, 149, e7-e8.	1.3	1
104	No Evidence that Knops Blood Group Polymorphisms Affect Complement Receptor 1 Clustering on Erythrocytes. Scientific Reports, 2017, 7, 17825.	3.3	1
105	Correspondence. British Journal of Surgery, 2019, 106, 802-803.	0.3	1
106	Laparoscopic liver resection in cirrhotics: feasibility and shortâ€term outcomes compared to nonâ€cirrhotics. ANZ Journal of Surgery, 2020, 90, 1104-1107.	0.7	1
107	A Qualitative Exploration of Nutrition Screening, Assessment and Oral Support Used in Patients Undergoing Cancer Surgery in Low- and Middle-Income Countries. Nutrients, 2022, 14, 863.	4.1	1
108	El estudio observacional en investigaciones quirÃºrgicas. CirugÃa EspaÃ±ola, 2021, 100, 445-445.	0.2	1

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109	An Easier Way to Refine Laparoscopic Skills at Home. Journal of Surgical Education, 2014, 71, 161.	2.5	0
110	Pancreatic Cyst After Trauma in a Young Female. Gastroenterology, 2016, 150, e3-e4.	1.3	0
111	Stochastic Workflow Modeling in a Surgical Ward: Towards Simulating and Predicting Patient Flow. Communications in Computer and Information Science, 2021, , 565-591.	0.5	0
112	Title is missing!. , 2019, 14, e0223423.		0
113	Title is missing!. , 2019, 14, e0223423.		0
114	Title is missing!. , 2019, 14, e0223423.		0
115	Title is missing!. , 2019, 14, e0223423.		0
116	Observational studies in surgical research. CirugÃa EspaÃ±ola (English Edition), 2022, , .	0.1	0
117	Changes in perioperative red cell transfusion practice over time in patients undergoing surgery for upper gastrointestinal and liver cancer: a retrospective cohort study at a single tertiary centre. BMJ Open, 2022, 12, e054193.	1.9	0