

Hutan Ashrafian

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

266
papers

6,748
citations

41
h-index

75
g-index

297
ext. papers

9,115
ext. citations

6.2
avg. IF

6.25
L-index

#	Paper	IF	Citations
266	Defining the Enablers and Barriers to the Implementation of Large-scale, Health Care-Related Mobile Technology: Qualitative Case Study in a Tertiary Hospital Setting.. <i>JMIR MHealth and UHealth</i> , 2022 , 10, e31497	5.5	1
265	A case for improved assessment of gut permeability: a meta-analysis quantifying the lactulose:mannitol ratio in coeliac and Crohn's disease.. <i>BMC Gastroenterology</i> , 2022 , 22, 16	3	0
264	The impact of bariatric surgery on serum tryptophan-kynurenine pathway metabolites.. <i>Scientific Reports</i> , 2022 , 12, 294	4.9	3
263	Quality assessment standards in artificial intelligence diagnostic accuracy systematic reviews: a meta-research study.. <i>Npj Digital Medicine</i> , 2022 , 5, 11	15.7	1
262	Perceptions on the Use of Wearable Sensors and Continuous Monitoring in Surgical Patients: Interview Study Among Surgical Staff.. <i>JMIR Formative Research</i> , 2022 , 6, e27866	2.5	0
261	Developing Specific Reporting Standards in Artificial Intelligence Centred Research.. <i>Annals of Surgery</i> , 2022 , 275, e547-e548	7.8	0
260	Basic Concepts of Artificial Intelligence: Primed for Clinicians 2022 , 3-20		
259	AIM in Medical Education 2022 , 319-340		
258	AIM and mHealth, Smartphones and Apps 2022 , 1229-1246		
257	History of Bile Duct Surgery. <i>In Clinical Practice</i> , 2022 , 1-41	0	
256	Reporting Standards and Quality Assessment Tools in Artificial Intelligence-Centered Healthcare Research 2022 , 385-395		
255	Authors' Reply to: Toward a Better Understanding of Quality Social Connections. Comment on "Quality Social Connection as an Active Ingredient in Digital Interventions for Young People With Depression and Anxiety: Systematic Scoping Review and Meta-analysis".. <i>Journal of Medical Internet Research</i> , 2022 , 24, e37440	7.6	
254	An interactive dashboard to track themes, development maturity, and global equity in clinical artificial intelligence research.. <i>The Lancet Digital Health</i> , 2022 , 4, e212-e213	14.4	2
253	Misinformation About the Human Gut Microbiome in YouTube Videos: Cross-sectional Study.. <i>JMIR Formative Research</i> , 2022 , 6, e37546	2.5	
252	Ethics methods are required as part of reporting guidelines for artificial intelligence in healthcare. <i>Nature Machine Intelligence</i> , 2022 , 4, 316-317	22.5	1
251	Trends and associated factors for Covid-19 hospitalisation and fatality risk in 2.3 million adults in England.. <i>Nature Communications</i> , 2022 , 13, 2356	17.4	0
250	The depiction of lungs and cardiac silhouette in the Saint Francis of Assisi with Angels by Sandro Botticelli (1445-1510).. <i>Acta Biomedica</i> , 2022 , 93, e2022201	3.2	

249	Quality Social Connection as an Active Ingredient in Digital Interventions for Young People With Depression and Anxiety: Systematic Scoping Review and Meta-analysis.. <i>Journal of Medical Internet Research</i> , 2021 , 23, e26584	7.6	3
248	Improving safety and reducing error in endoscopy (ISREE): a survey of UK services.. <i>Frontline Gastroenterology</i> , 2021 , 12, 593-600	2.6	2
247	Venus and Mars: chest wall deformity and thoracic disease. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 1363-1364	3.5	1364
246	Diagnostic Accuracy of Nipple Discharge Fluid Cytology: A Meta-Analysis and Systematic Review of the Literature. <i>Annals of Surgical Oncology</i> , 2021 , 1	3.1	1
245	Characterising the nationwide burden and predictors of unkept outpatient appointments in the National Health Service in England: A cohort study using a machine learning approach. <i>PLoS Medicine</i> , 2021 , 18, e1003783	11.6	0
244	A quality assessment tool for artificial intelligence-centered diagnostic test accuracy studies: QUADAS-AI. <i>Nature Medicine</i> , 2021 , 27, 1663-1665	50.5	5
243	Patient Perceptions on Data Sharing and Applying Artificial Intelligence to Health Care Data: Cross-sectional Survey. <i>Journal of Medical Internet Research</i> , 2021 , 23, e26162	7.6	5
242	Metabolomics: The Stethoscope for the Twenty-First Century. <i>Medical Principles and Practice</i> , 2021 , 30, 301-310	2.1	17
241	National census of UK endoscopy services in 2019. <i>Frontline Gastroenterology</i> , 2021 , 12, 451-460	2.6	9
240	Simulation for skills training in neurosurgery: a systematic review, meta-analysis, and analysis of progressive scholarly acceptance. <i>Neurosurgical Review</i> , 2021 , 44, 1853-1867	3.9	10
239	SARS-CoV-2 lateral flow assays for possible use in national covid-19 seroprevalence surveys (React 2): diagnostic accuracy study. <i>BMJ, The</i> , 2021 , 372, n423	5.9	24
238	Design of the pilot, proof of concept REMOTE-COVID trial: remote monitoring use in suspected cases of COVID-19 (SARS-CoV-2). <i>Pilot and Feasibility Studies</i> , 2021 , 7, 62	1.9	5
237	A national survey assessing public readiness for digital health strategies against COVID-19 within the United Kingdom. <i>Scientific Reports</i> , 2021 , 11, 5958	4.9	7
236	Short-Term Wearable Sensors for In-Hospital Medical and Surgical Patients: Mixed Methods Analysis of Patient Perspectives. <i>JMIR Perioperative Medicine</i> , 2021 , 4, e18836	1.5	2
235	Diagnostic accuracy of deep learning in medical imaging: a systematic review and meta-analysis. <i>Npj Digital Medicine</i> , 2021 , 4, 65	15.7	49
234	Automated Vision-Based Microsurgical Skill Analysis in Neurosurgery Using Deep Learning: Development and Preclinical Validation. <i>World Neurosurgery</i> , 2021 , 149, e669-e686	2.1	11
233	Effective cleaning of endoscopic lenses to achieve visual clarity for minimally invasive abdominopelvic surgery: a systematic review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021 , 1	5.2	3
232	Implementation of Wearable Sensors and Digital Alerting Systems in Secondary Care: Protocol for a Real-World Prospective Study Evaluating Clinical Outcomes. <i>JMIR Research Protocols</i> , 2021 , 10, e26240	2	1

231	Characteristics and predictors of acute and chronic post-COVID syndrome: A systematic review and meta-analysis. <i>EClinicalMedicine</i> , 2021 , 36, 100899	11.3	64
230	Roux-en-Y gastric bypass-induced bacterial perturbation contributes to altered host-bacterial co-metabolic phenotype. <i>Microbiome</i> , 2021 , 9, 139	16.6	9
229	Duodenal-jejunal Bypass Liner for the management of Type 2 Diabetes Mellitus and Obesity: A Multicenter Randomized Controlled Trial. <i>Annals of Surgery</i> , 2021 , 275,	7.8	6
228	Developing a reporting guideline for artificial intelligence-centred diagnostic test accuracy studies: the STARD-AI protocol. <i>BMJ Open</i> , 2021 , 11, e047709	3	12
227	Diagnostic Accuracy of Artificial Intelligence and Computer-Aided Diagnosis for the Detection and Characterization of Colorectal Polyps: Systematic Review and Meta-analysis. <i>Journal of Medical Internet Research</i> , 2021 , 23, e27370	7.6	7
226	Electronic Health Records, Interoperability and Patient Safety in Health Systems of High-income Countries: A Systematic Review Protocol. <i>BMJ Open</i> , 2021 , 11, e044941	3	0
225	The Reliability and Quality of YouTube Videos as a Source of Public Health Information Regarding COVID-19 Vaccination: Cross-sectional Study. <i>JMIR Public Health and Surveillance</i> , 2021 , 7, e29942	11.4	8
224	Meta-analysis Comparing Fluorescence Imaging with Radioisotope and Blue Dye-Guided Sentinel Node Identification for Breast Cancer Surgery. <i>Annals of Surgical Oncology</i> , 2021 , 28, 3738-3748	3.1	13
223	Strategy for improved characterization of human metabolic phenotypes using a COmbined Multi-block Principal components Analysis with Statistical Spectroscopy (COMPASS). <i>Bioinformatics</i> , 2021 , 36, 5229-5236	7.2	
222	Diagnostic Accuracy of Nipple Aspirate Fluid Cytology in Asymptomatic Patients: A Meta-analysis and Systematic Review of the Literature. <i>Annals of Surgical Oncology</i> , 2021 , 28, 3751-3760	3.1	4
221	Usability and Acceptability of Home-based Self-testing for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Antibodies for Population Surveillance. <i>Clinical Infectious Diseases</i> , 2021 , 72, e384-e393	11.6	34
220	Are disruptive innovations recognised in the healthcare literature? A systematic review. <i>BMJ Innovations</i> , 2021 , 7, 208-216	1.8	6
219	AIM and mHealth, Smartphones and Apps 2021 , 1-19		
218	Outcomes and Complications After Sleeve Gastrectomy 2021 , 415-428		
217	Basic Concepts of Artificial Intelligence: Primed for Clinicians 2021 , 1-19		
216	How to Manage Sleeve Gastrectomy Complications Through Surgery: Gastroesophageal Reflux Disease 2021 , 507-515		
215	Evaluating the effect of infographics on public recall, sentiment and willingness to use face masks during the COVID-19 pandemic: a randomised internet-based questionnaire study. <i>BMC Public Health</i> , 2021 , 21, 367	4.1	9
214	Understanding the survivorship burden of long COVID. <i>EClinicalMedicine</i> , 2021 , 33, 100767	11.3	3

213	Differential diagnosis of a thyroid mass, facial malar rash and ptosis on the flora in the primavera by Sandro Botticelli (1445-1510). <i>Journal of Endocrinological Investigation</i> , 2021 , 1	5.2	0
212	Diagnostic Accuracy of Smartwatches for the Detection of Cardiac Arrhythmia: Systematic Review and Meta-analysis. <i>Journal of Medical Internet Research</i> , 2021 , 23, e28974	7.6	3
211	Assessing the safety of home oximetry for COVID-19: a multisite retrospective observational study. <i>BMJ Open</i> , 2021 , 11, e049235	3	6
210	Reporting Standards and Quality Assessment Tools in Artificial Intelligence Centered Healthcare Research 2021 , 1-11		
209	AIM in Medical Education 2021 , 1-22		
208	Clinical outcomes of digital sensor alerting systems in remote monitoring: a systematic review and meta-analysis. <i>Npj Digital Medicine</i> , 2021 , 4, 7	15.7	6
207	A Systematic Review of Robotic Surgery: From Supervised Paradigms To Fully Autonomous Robotic Approaches.. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021 , e2358	2.9	0
206	Investigating the Implementation of SMS and Mobile Messaging in Population Screening (the SIPS Study): Protocol for a Delphi Study.. <i>JMIR Research Protocols</i> , 2021 , 10, e32660	2	2
205	Developing specific reporting guidelines for diagnostic accuracy studies assessing AI interventions: The STARD-AI Steering Group. <i>Nature Medicine</i> , 2020 , 26, 807-808	50.5	84
204	Projected impact of the Portuguese sugar-sweetened beverage tax on obesity incidence across different age groups: A modelling study. <i>PLoS Medicine</i> , 2020 , 17, e1003036	11.6	12
203	The Ethics of Taxing Sugar-Sweetened Beverages to Improve Public Health. <i>Frontiers in Public Health</i> , 2020 , 8, 110	6	2
202	Multimodal mixed reality visualisation for intraoperative surgical guidance. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2020 , 15, 819-826	3.9	16
201	A mixed methods study for the evaluation of a digital health solution for cancer multidisciplinary team meetings using simulation-based research methods.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e14063-e14063	2.2	1
200	A duodenal sleeve bypass device added to intensive medical therapy for obesity with type 2 diabetes: a RCT. <i>Efficacy and Mechanism Evaluation</i> , 2020 , 7, 1-130	1.7	2
199	Use of three-dimensional printing in preoperative planning in orthopaedic trauma surgery: A systematic review and meta-analysis. <i>World Journal of Orthopedics</i> , 2020 , 11, 57-67	2.2	26
198	Remote wireless vital signs monitoring on the ward for early detection of deteriorating patients: A case series. <i>International Journal of Nursing Studies</i> , 2020 , 104, 103515	5.8	13
197	International evaluation of an AI system for breast cancer screening. <i>Nature</i> , 2020 , 577, 89-94	50.4	707
196	Does Sleeve Gastrectomy Expose the Distal Esophagus to Severe Reflux?: A Systematic Review and Meta-analysis. <i>Annals of Surgery</i> , 2020 , 271, 257-265	7.8	115

195	Guidelines for clinical trial protocols for interventions involving artificial intelligence: the SPIRIT-AI extension. <i>The Lancet Digital Health</i> , 2020 , 2, e549-e560	14.4	36
194	Obese patients and robotic colorectal surgery: systematic review and meta-analysis. <i>BJS Open</i> , 2020 ,	3.9	4
193	Sepsis. <i>Lancet, The</i> , 2020 , 396, 1805	4.0	1
192	Clinical impact of multi-parameter continuous non-invasive monitoring in hospital wards: a systematic review and meta-analysis. <i>Journal of the Royal Society of Medicine</i> , 2020 , 113, 217-224	2.3	16
191	Clinical and laboratory evaluation of SARS-CoV-2 lateral flow assays for use in a national COVID-19 seroprevalence survey. <i>Thorax</i> , 2020 , 75, 1082-1088	7.3	85
190	Threats to safe transitions from hospital to home: a consensus study in North West London primary care. <i>British Journal of General Practice</i> , 2020 , 70, e9-e19	1.6	7
189	Reporting guidelines for clinical trial reports for interventions involving artificial intelligence: the CONSORT-AI extension. <i>The Lancet Digital Health</i> , 2020 , 2, e537-e548	14.4	34
188	Reporting guidelines for clinical trial reports for interventions involving artificial intelligence: the CONSORT-AI extension. <i>Nature Medicine</i> , 2020 , 26, 1364-1374	50.5	136
187	Challenges for the evaluation of digital health solutions-A call for innovative evidence generation approaches. <i>Npj Digital Medicine</i> , 2020 , 3, 110	15.7	54
186	Guidelines for clinical trial protocols for interventions involving artificial intelligence: the SPIRIT-AI extension. <i>Nature Medicine</i> , 2020 , 26, 1351-1363	50.5	106
185	The endoscopic predictors of status: a meta-analysis of diagnostic performance. <i>Therapeutic Advances in Gastrointestinal Endoscopy</i> , 2020 , 13, 2631774520950840	1.6	4
184	Operational framework and training standard requirements for AI-empowered robotic surgery. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2020 , 16, 1-13	2.9	4
183	Evaluation of Direct from Sample Metabolomics of Human Feces Using Rapid Evaporative Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2019 , 91, 13448-13457	7.8	14
182	The impact of mobile technology on teamwork and communication in hospitals: a systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019 , 26, 339-355	8.6	26
181	Collaborative patterns, authorship practices and scientific success in biomedical research: a network analysis. <i>Journal of the Royal Society of Medicine</i> , 2019 , 112, 245-257	2.3	5
180	Understanding health management and safety decisions using signal processing and machine learning. <i>BMC Medical Research Methodology</i> , 2019 , 19, 121	4.7	4
179	Bariatric Surgery Modulates Urinary Levels of MicroRNAs Involved in the Regulation of Renal Function. <i>Frontiers in Endocrinology</i> , 2019 , 10, 319	5.7	7
178	Quantifying tension in tension-free hiatal hernia repair: a new intra-operative technique. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019 , 33, 3040-3049	5.2	2

177	Current treatments for obesity. <i>Clinical Medicine</i> , 2019 , 19, 205-212	1.9	34
176	Can shared leadership enhance clinical team management? A systematic review. <i>Leadership in Health Services</i> , 2019 , 32, 309-335	1.7	9
175	The Promising Connection Between Data Science and Evolutionary Theory in Oncology. <i>Frontiers in Oncology</i> , 2019 , 9, 1527	5.3	2
174	Digital Alerting and Outcomes in Patients With Sepsis: Systematic Review and Meta-Analysis. <i>Journal of Medical Internet Research</i> , 2019 , 21, e15166	7.6	26
173	From EHR to PHR: let's get the record straight. <i>BMJ Open</i> , 2019 , 9, e029582	3	5
172	PTU-114 Learning from adverse events: A study of JAG endoscopy units 2019 ,		1
171	Patient safety in inpatient mental health settings: a systematic review. <i>BMJ Open</i> , 2019 , 9, e030230	3	19
170	Effectiveness of different recruitment strategies in an RCT of a surgical device: experience from the Endobarrier trial. <i>BMJ Open</i> , 2019 , 9, e032439	3	4
169	The Impact of Transcranial Direct Current Stimulation on Upper-Limb Motor Performance in Healthy Adults: A Systematic Review and Meta-Analysis. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1213	5.1	11
168	Wearable sensors to improve detection of patient deterioration. <i>Expert Review of Medical Devices</i> , 2019 , 16, 145-154	3.5	37
167	Legal, regulatory, and ethical frameworks for development of standards in artificial intelligence (AI) and autonomous robotic surgery. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2019 , 15, e1968	2.9	94
166	The case for a distinctive philosophy of physiology and pathophysiology. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018 , 29, 237-240	1.6	1
165	EndoBarrier® : a Safe and Effective Novel Treatment for Obesity and Type 2 Diabetes?. <i>Obesity Surgery</i> , 2018 , 28, 1980-1989	3.7	22
164	A novel biological 'twin-father' temporal paradox of General Relativity in a Gödel universe - Where reproductive biology meets theoretical physics. <i>Progress in Biophysics and Molecular Biology</i> , 2018 , 133, 27-29	4.7	
163	Earliest depiction of vitiligo in "Venus at a Mirror" (1615) by Peter Paul Rubens (1577-1640). <i>Journal of Cosmetic Dermatology</i> , 2018 , 17, 566-567	2.5	3
162	Hypothyroidism in the "Arnolfini Portrait" (1434) by Jan Van Eyck (1390-1441). <i>Journal of Endocrinological Investigation</i> , 2018 , 41, 145-147	5.2	1
161	Does Body Contouring After Bariatric Weight Loss Enhance Quality of Life? A Systematic Review of QOL Studies. <i>Obesity Surgery</i> , 2018 , 28, 3333-3341	3.7	40
160	Improved physiology and metabolic flux after Roux-en-Y gastric bypass is associated with temporal changes in the circulating microRNAome: a longitudinal study in humans. <i>BMC Obesity</i> , 2018 , 5, 20	3.6	16

159	Intragastric balloon outcomes in super-obesity: a 16-year city center hospital series. <i>Surgery for Obesity and Related Diseases</i> , 2018 , 14, 1691-1699	3	20
158	The INK WELL index of Global Innovation. <i>Annals of Global Health</i> , 2018 , 84, 590-591	3.3	0
157	Early Depiction of a Parotid Tumour in the "School of Athens" (1509-1511) by Raphael (1483-1520). <i>Head and Neck Pathology</i> , 2018 , 12, 259-260	3.3	1
156	Differential diagnosis of a wrist mass on the Delphic Sybil of the Sistine Chapel ceiling (1508-1512) by Michelangelo (1475-1564). <i>Rheumatology International</i> , 2018 , 38, 311-312	3.6	1
155	Induced Bias Due to Crossover Within Randomized Controlled Trials in Surgical Oncology: A Meta-regression Analysis of Minimally Invasive versus Open Surgery for the Treatment of Gastrointestinal Cancer. <i>Annals of Surgical Oncology</i> , 2018 , 25, 221-230	3.1	9
154	Diagnostic accuracy of i-scan image enhancement for real-time endoscopic diagnosis of small colorectal polyps: a meta-analysis. <i>Therapeutic Advances in Gastroenterology</i> , 2018 , 11, 1756284818814947	4.7	3
153	Transforming health policy through machine learning. <i>PLoS Medicine</i> , 2018 , 15, e1002692	11.6	21
152	Is it time for hospitals with smart wards?. <i>Journal of the Royal Society of Medicine</i> , 2018 , 111, 345-346	2.3	1
151	The EndoBarrier: Duodenal-Jejunal Bypass Liner for Diabetes and Weight Loss. <i>Gastroenterology Research and Practice</i> , 2018 , 2018, 7823182	2	31
150	Endoscopic Interventions in the Treatment of Obesity and Diabetes. <i>Digestive Diseases and Sciences</i> , 2018 , 63, 1694-1705	4	0
149	Can Artificial Intelligences Suffer from Mental Illness? A Philosophical Matter to Consider. <i>Science and Engineering Ethics</i> , 2017 , 23, 403-412	3.1	7
148	Takotsubo Cardiomyopathy and Sepsis. <i>Angiology</i> , 2017 , 68, 288-303	2.1	19
147	Systematic review on the predictive ability of frailty assessment measures in cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 24, 619-624	1.8	28
146	Bariatric Surgery or Non-surgical Weight Loss for Idiopathic Intracranial Hypertension? A Systematic Review and Comparison of Meta-analyses. <i>Obesity Surgery</i> , 2017 , 27, 513-521	3.7	58
145	Pre-operative serum VCAM-1 as a biomarker of atrial fibrillation after coronary artery bypass grafting. <i>Journal of Cardiothoracic Surgery</i> , 2017 , 12, 70	1.6	11
144	Differential diagnosis of the finger swelling on Pythagoras in the "School of Athens" (1509-1511) by Raphael (1483-1520). <i>Rheumatology International</i> , 2017 , 37, 2123-2124	3.6	
143	A systematic review of left ventricular cardio-endoscopic surgery. <i>Journal of Cardiothoracic Surgery</i> , 2017 , 12, 41	1.6	5
142	LABEL procedure: Laser-Assisted Bile duct Exploration by Laparoendoscopy for choledocholithiasis: improving surgical outcomes and reducing technical failure. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017 , 31, 2103-2108	5.2	25

141	Elevated serum microRNA 483-5p levels may predict patients at risk of post-operative atrial fibrillation. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 73-78	3	46
140	Anastomotic leaks can be detected within 5 days following ileorectal anastomosis: a case-controlled study in patients with familial adenomatous polyposis. <i>Colorectal Disease</i> , 2017 , 19, 251-259	2.1	4
139	A proposed role for sepsis in the pathogenesis of myocardial calcification. <i>Acta Cardiologica</i> , 2017 , 72, 249-255	0.9	7
138	The evolution of robotic surgery: surgical and anaesthetic aspects. <i>British Journal of Anaesthesia</i> , 2017 , 119, i72-i84	5.4	49
137	The Effects of Bariatric Surgery on Cardiac Structure and Function: a Systematic Review of Cardiac Imaging Outcomes. <i>Obesity Surgery</i> , 2016 , 26, 1030-40	3.7	83
136	Trans-aortic endoscopic ventricular thrombectomy in a patient with HIT and concomitant Aortic and ventricular thromboses. <i>General Thoracic and Cardiovascular Surgery</i> , 2016 , 64, 621-4	1.6	5
135	Network meta-analysis of protocol-driven care and laparoscopic surgery for colorectal cancer. <i>British Journal of Surgery</i> , 2016 , 103, 1783-1794	5.3	19
134	Influence of body mass index on outcomes after minimal-access aortic valve replacement through a J-shaped partial upper sternotomy. <i>Journal of Cardiothoracic Surgery</i> , 2016 , 11, 74	1.6	4
133	Dermatomyositis in Joseph Wright's 1768 painting of the air pump experiment. <i>Clinical Rheumatology</i> , 2016 , 35, 2379-80	3.9	
132	Alexander of Tralles and the first portrayal of a placebo by illusion in the 6th century AD. <i>Clinical Trials</i> , 2016 , 13, 450	2.2	
131	Robotic surgery: disruptive innovation or unfulfilled promise? A systematic review and meta-analysis of the first 30 years. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016 , 30, 4330-32	5.2	47
130	A systematic review of the safety and efficacy of distal coronary artery anastomotic devices. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 732-45	3	7
129	Surgical management of infected cardiac implantable electronic devices. <i>International Journal of Cardiology</i> , 2016 , 203, 714-21	3.2	7
128	Type 1 Diabetes Mellitus and Bariatric Surgery: A Systematic Review and Meta-Analysis. <i>Obesity Surgery</i> , 2016 , 26, 1697-704	3.7	33
127	How revascularization on the beating heart with cardiopulmonary bypass compares to off-pump? A meta-analysis of observational studies. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 22, 63-71	1.8	5
126	A systematic review of the safety and efficacy of distal coronary artery anastomotic devices in MIDCAB and TECAB surgery. <i>Perfusion (United Kingdom)</i> , 2016 , 31, 537-43	1.9	10
125	Unmet Medical Needs 2016 , 1-15		1
124	Colorectal endoscopic submucosal dissection: Systematic review of mid-term clinical outcomes. <i>Digestive Endoscopy</i> , 2016 , 28, 405-416	3.7	25

123	Post-operative atrial fibrillation is associated with a pre-existing structural and electrical substrate in human right atrial myocardium. <i>International Journal of Cardiology</i> , 2016 , 220, 580-8	3.2	17
122	Mentoring perception, scientific collaboration and research performance: is there a 'gender gap' in academic medicine? An Academic Health Science Centre perspective. <i>Postgraduate Medical Journal</i> , 2016 , 92, 581-6	2	20
121	Leadership behaviours and healthcare research performance: prospective correlational study. <i>Postgraduate Medical Journal</i> , 2016 , 92, 663-669	2	3
120	Mentoring perception and academic performance: an Academic Health Science Centre survey. <i>Postgraduate Medical Journal</i> , 2016 , 92, 597-602	2	11
119	Bridging physiology and economics: Fetal growth and national wealth. <i>Early Human Development</i> , 2016 , 101, 1-2	2.2	1
118	Bailouts to LIMA Damage for Avoiding Conversion in Minimal Access Coronary Procedures. <i>Annals of Thoracic Surgery</i> , 2016 , 102, e173-6	2.7	2
117	Charles VI of France and Henry VI of England: Familial Sarcoidosis in the Hundred Years' War. <i>Sarcoidosis Vasculitis and Diffuse Lung Diseases</i> , 2016 , 33, 416-417	1.1	
116	Bariatric Surgery or Non-Surgical Weight Loss for Obstructive Sleep Apnoea? A Systematic Review and Comparison of Meta-analyses. <i>Obesity Surgery</i> , 2015 , 25, 1239-50	3.7	112
115	Effects of Interdisciplinary Team Care Interventions on General Medical Wards: A Systematic Review. <i>JAMA Internal Medicine</i> , 2015 , 175, 1288-98	11.5	75
114	Deciphering the death of Jean-François Champollion (1790-1832), the man who decoded ancient Egyptian hieroglyphs. <i>Neurophysiologie Clinique</i> , 2015 , 45, 178-9	2.7	
113	Distinctive striatal dopamine signaling after dieting and gastric bypass. <i>Trends in Endocrinology and Metabolism</i> , 2015 , 26, 223-30	8.8	12
112	Bariatric Surgery and Non-Alcoholic Fatty Liver Disease: a Systematic Review of Liver Biochemistry and Histology. <i>Obesity Surgery</i> , 2015 , 25, 2280-9	3.7	153
111	Has the diagnosis of a stroke been overlooked in the symptoms of Julius Caesar?. <i>Neurological Sciences</i> , 2015 , 36, 1521-2	3.5	9
110	Beating-Heart Versus Conventional On-Pump Coronary Artery Bypass Grafting: A Meta-Analysis of Clinical Outcomes. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 2251-60	2.7	26
109	An Abnormal Intraoperative Cholangiogram. <i>JAMA Surgery</i> , 2015 , 150, 1009-10	5.4	1
108	Metabolic phenotype-microRNA data fusion analysis of the systemic consequences of Roux-en-Y gastric bypass surgery. <i>International Journal of Obesity</i> , 2015 , 39, 1126-34	5.5	25
107	AlonAI: a humanitarian law of artificial intelligence and robotics. <i>Science and Engineering Ethics</i> , 2015 , 21, 29-40	3.1	29
106	Artificial intelligence and robot responsibilities: innovating beyond rights. <i>Science and Engineering Ethics</i> , 2015 , 21, 317-26	3.1	30

105	A stepped wedge, cluster controlled trial of an intervention to improve safety and quality on medical wards: the HEADS-UP study protocol. <i>BMJ Open</i> , 2015 , 5, e007510	3	5
104	Challenges facing totally endoscopic robotic coronary artery bypass grafting. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2015 , 11, 18-29	2.9	7
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