

Rhodri Saunders

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

833
citations

623734

14
h-index

501196

28
g-index

62
all docs

62
docs citations

62
times ranked

1145
citing authors

#	ARTICLE	IF	CITATIONS
1	Synonymous codon usage influences the local protein structure observed. <i>Nucleic Acids Research</i> , 2010, 38, 6719-6728.	14.5	148
2	Evaluation of correlation between dose and clinical outcomes in subcutaneous immunoglobulin replacement therapy. <i>Clinical and Experimental Immunology</i> , 2012, 169, 172-181.	2.6	110
3	Patient safety during procedural sedation using capnography monitoring: a systematic review and meta-analysis. <i>BMJ Open</i> , 2017, 7, e013402.	1.9	71
4	Systematic Review and Meta-Analysis of Tacrolimus versus Ciclosporin as Primary Immunosuppression After Liver Transplant. <i>PLoS ONE</i> , 2016, 11, e0160421.	2.5	63
5	Research ethics and lessons from Hwanggate: what can we learn from the Korean cloning fraud?. <i>Journal of Medical Ethics</i> , 2008, 34, 214-221.	1.8	53
6	Health-economic analysis of real-time continuous glucose monitoring in people with Type 1 diabetes. <i>Diabetic Medicine</i> , 2015, 32, 618-626.	2.3	34
7	Computational analyses of the surface properties of protein-protein interfaces. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2007, 63, 50-57.	2.5	30
8	Modeling the costs and benefits of capnography monitoring during procedural sedation for gastrointestinal endoscopy. <i>Endoscopy International Open</i> , 2016, 04, E340-E351.	1.8	29
9	Critical Review of European Health-Economic Guidelines for the Health Technology Assessment of Medical Devices. <i>Frontiers in Medicine</i> , 2019, 6, 278.	2.6	23
10	Producing High-Accuracy Lattice Models from Protein Atomic Coordinates Including Side Chains. <i>Advances in Bioinformatics</i> , 2012, 2012, 1-6.	5.7	22
11	A comparative cost-effectiveness analysis of mechanical and pharmacological VTE prophylaxis after lower limb arthroplasty in Australia. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 93.	2.3	19
12	The imprint of codons on protein structure. <i>Biotechnology Journal</i> , 2011, 6, 641-649.	3.5	17
13	Economic analysis of the adoption of capsule endoscopy within the British NHS. <i>International Journal for Quality in Health Care</i> , 2020, 32, 332-341.	1.8	17
14	Protein structure prediction begins well but ends badly. <i>Proteins: Structure, Function and Bioinformatics</i> , 2010, 78, 1282-1290.	2.6	15
15	Signatures of co-translational folding. <i>Biotechnology Journal</i> , 2011, 6, 742-751.	3.5	15
16	Intermittent pneumatic compression is a cost-effective method of orthopedic postsurgical venous thromboembolism prophylaxis. <i>ClinicoEconomics and Outcomes Research</i> , 2018, Volume 10, 231-241.	1.9	15
17	Classifying proteinlike sequences in arbitrary lattice protein models using LatPack. <i>HFSP Journal</i> , 2008, 2, 396-404.	2.5	13
18	Evaluating the clinical and economic consequences of using video capsule endoscopy to monitor Crohn's disease. <i>Clinical and Experimental Gastroenterology</i> , 2019, Volume 12, 375-384.	2.3	13

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19	Beneficios clínicos y económicos de la terapia con bomba de insulina integrada a sistema de monitoreo continuo de glucosa en los pacientes diabéticos tipo 1 en Colombia. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2016, 63, 466-474.	0.8	12
20	Clinical and economic burden of procedural sedation-related adverse events and their outcomes: analysis from five countries. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 393-401.	2.0	11
21	The Cost Effectiveness of Single-Patient-Use Electrocardiograph Cable and Lead Systems in Monitoring for Coronary Artery Bypass Graft Surgery. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 61.	2.4	11
22	Comparison of Comorbidity Treatment and Costs Associated With Bariatric Surgery Among Adults With Obesity in Canada. <i>JAMA Network Open</i> , 2020, 3, e1919545.	5.9	10
23	Impact of weight trajectory after bariatric surgery on co-morbidity evolution and burden. <i>BMC Health Services Research</i> , 2020, 20, 278.	2.2	10
24	Evaluating the Waste Prevention Potential of a Multi- versus Single-Use Surgical Stapler. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 3911-3921.	2.5	10
25	Clinical and economic benefits of integrated pump/CGM technology therapy in patients with type 1 diabetes in Colombia. <i>Endocrinología Y Nutrición (English Edition)</i> , 2016, 63, 466-474.	0.5	8
26	The Prime Diabetes Model: Novel Methods for Estimating Long-Term Clinical and Cost Outcomes in Type 1 Diabetes Mellitus. <i>Value in Health</i> , 2017, 20, 985-991.	0.3	8
27	Evaluating the Cost-Effectiveness of Proportional-Assist Ventilation Plus vs. Pressure Support Ventilation in the Intensive Care Unit in Two Countries. <i>Frontiers in Public Health</i> , 2018, 6, 168.	2.7	8
28	The cost-effectiveness and budget impact of stepwise addition of bolus insulin in the treatment of type 2 diabetes: evaluation of the FullSTEP trial. <i>Journal of Medical Economics</i> , 2014, 17, 827-836.	2.1	6
29	Economic Analysis of the European Healthcare Burden of Sternal-Wound Infections Following Coronary Artery Bypass Graft. <i>Frontiers in Public Health</i> , 2020, 8, 557555.	2.7	5
30	The "Hinxton Group"; Considers Transnational Stem Cell Research. <i>Hastings Center Report</i> , 2006, 36, c3-c3.	1.0	4
31	An Analysis of Cost and Health Outcomes Related to Mechanical Ventilation in the United States. <i>Chest</i> , 2017, 152, A229.	0.8	4
32	Implementing capnography to help improve patient safety during procedural sedation. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, Publish Ahead of Print, .	1.6	3
33	Sternal-Wound Infections following Coronary Artery Bypass Graft: Could Implementing Value-Based Purchasing be Beneficial?. <i>Journal of Health Economics and Outcomes Research</i> , 2020, 7, 130-138.	1.2	3
34	Cost-Effectiveness of Rapid-Acting Analog Insulin for Type 1 Diabetes In The Uk Setting. <i>Value in Health</i> , 2015, 18, A610.	0.3	2
35	Reassessment of a meta-analysis of intraoperative cerebral oximetry-based management studies. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 1516-1517.	1.6	2
36	The Economic Implications of Introducing Single-Patient ECG Systems for Cardiac Surgery in Australia. <i>ClinicoEconomics and Outcomes Research</i> , 2021, Volume 13, 727-735.	1.9	2

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37	Service Evaluation of the Impact of Capnography on the Safety of Procedural Sedation. <i>Frontiers in Medicine</i> , 2022, 9, .	2.6	2
38	Verification and Validation of Health Economic Models for Diabetes. <i>Value in Health</i> , 2015, 18, A702.	0.3	1
39	Cost-Effectiveness Of Capnography Monitoring During Gastrointestinal Endoscopy Targeting Moderate Sedation. <i>Value in Health</i> , 2015, 18, A355.	0.3	1
40	463 Systematic Review and Meta Analysis of the Effectiveness of Capnography Monitoring for Detecting Severe Oxygen Desaturation During Endoscopic Procedural Sedation. <i>Gastroenterology</i> , 2016, 150, S101-S102.	1.3	1
41	Respiratory Compromise in Moderate and Deep Sedation. , 0, , 141-149.		1
42	P476 Using small bowel and colon video capsule endoscopy to optimise Crohn's disease therapy may improve patient quality of life. <i>Journal of Crohn's and Colitis</i> , 2018, 12, S344-S345.	1.3	1
43	Bayesian Hierarchical modeling of randomized and non-randomized studies comparing ciclosporin with immediate- and prolonged-release tacrolimus in Liver Transplant Recipients. <i>Value in Health</i> , 2015, 18, A222.	0.3	0
44	Systematic literature review, meta-analysis and indirect treatment comparison of prolonged-release tacrolimus relative to ciclosporin and immediate-release tacrolimus as the primary immunosuppressive regimen in Liver Transplant Recipients. <i>Value in Health</i> , 2015, 18, A222.	0.3	0
45	Reply: Letter to the editor for FullSTEP BIA in JME by Saunders et al 2014. <i>Journal of Medical Economics</i> , 2015, 18, 435-436.	2.1	0
46	Sampling of Commonly used Population Characteristics: Is A Normal Approximation Valid?. <i>Value in Health</i> , 2016, 19, A375.	0.3	0
47	Letter to the Editor on the Article "A network meta-analysis of updated haemostatic strategies for hysterectomy": <i>International Journal of Surgery</i> , 2017, 47, 39-41.	2.7	0
48	Does automating water flushes impact the care costs of enteral nutrition therapy?. <i>Clinical Nutrition</i> , 2018, 37, S257.	5.0	0
49	PD01 IPC For Prevention Of VTE: An Economic Analysis. <i>International Journal of Technology Assessment in Health Care</i> , 2018, 34, 133-133.	0.5	0
50	Mo1055 CAPNOGRAPHY IN PROCEDURAL SEDATION " A VALUE-BASED HEALTHCARE PILOT IN A HIGH-VOLUME GASTROENTEROLOGY PRACTICE. <i>Gastrointestinal Endoscopy</i> , 2019, 89, AB426.	1.0	0
51	PNS176 ECONOMIC EVALUATION OF MEDICAL DEVICES: ARE THERE LESSONS TO BE LEARNT FROM EUROPE. <i>Value in Health</i> , 2019, 22, S315.	0.3	0
52	PSU14 HEALTHCARE BURDEN OF SURGICAL SITE INFECTIONS FOLLOWING CORONARY ARTERY BYPASS GRAFT SURGERY. <i>Value in Health</i> , 2019, 22, S894.	0.3	0
53	PCV11 BURDEN OF STERNAL WOUND INFECTIONS FOLLOWING CORONARY ARTERY BYPASS GRAFT PROCEDURE IN SELECT COUNTRIES. <i>Value in Health Regional Issues</i> , 2019, 19, S27.	1.2	0
54	Earlier Provision of Gastric Bypass Surgery in Canada Enhances Surgical Benefit and Leads to Cost and Comorbidity Reduction. <i>Frontiers in Public Health</i> , 2020, 8, 515.	2.7	0

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55	OP98 Limitations In Health-Economic Guidance For Medical Devices. International Journal of Technology Assessment in Health Care, 2019, 35, 25-25.	0.5	0
56	CAPNOGRAPHY DURING ENDOSCOPY – A VALUE-BASED HEALTHCARE PILOT IN A HIGH-VOLUME GASTROENTEROLOGY PRACTICE. Endoscopy, 2019, 51, .	1.8	0
57	Abstract 177: The Burden of Sternal Wound Infections Following Coronary Artery Bypass Graft Surgery in Medicare Patients. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, .	2.2	0
58	PGI7 Budget IMPACT of Capsule Endoscopy for Crohn's Disease Management in Spain. Value in Health, 2020, 23, S534.	0.3	0
59	PP275 Incorporating Quality-Of-Care Indicators In Health Economic Modelling: A Case-Study On Surgical Site Infections In Cardiac Surgery. International Journal of Technology Assessment in Health Care, 2021, 37, 31-32.	0.5	0
60	Economic and clinical impact of a novel, light-based, at-home antiviral treatment on mild-to-moderate COVID-19. Journal of Medical Economics, 2022, 25, 503-514.	2.1	0
61	PP206 Health Technology Assessment Guidance In The United Kingdom: Addressing Issues Specific To Medical Devices. International Journal of Technology Assessment in Health Care, 2021, 37, 26-26.	0.5	0