

Nicholas M. Selby

List of Publications by Year in descending order

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Version: 2024-02-01

131
papers

6,280
citations

100601

38
h-index

81351

76
g-index

136
all docs

136
docs citations

136
times ranked

5886
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of malnutrition on health-related quality of life in persons receiving dialysis: a prospective study. <i>British Journal of Nutrition</i> , 2022, 127, 1647-1655.	1.2	4
2	Developing an AKI Consensus Definition for Database Research: Findings From a Scoping Review and Expert Opinion Using a Delphi Process. <i>American Journal of Kidney Diseases</i> , 2022, 79, 488-496.e1.	2.1	15
3	An Analysis of Frequency of Continuous Blood Pressure Variation and Haemodynamic Responses during Haemodialysis. <i>Blood Purification</i> , 2022, 51, 435-449.	0.9	4
4	Biomarkers During Recovery From AKI and Prediction of Long-term Reductions in Estimated GFR. <i>American Journal of Kidney Diseases</i> , 2022, 79, 646-656.e1.	2.1	15
5	Circulating Levels of Endotrophin Are Prognostic for Long-Term Mortality after AKI. <i>Kidney360</i> , 2022, 3, 809-817.	0.9	4
6	Hidden risks associated with conventional short intermittent hemodialysis: A call for action to mitigate cardiovascular risk and morbidity. <i>World Journal of Nephrology</i> , 2022, 11, 39-57.	0.8	5
7	Repeatability of Contrast-Enhanced Ultrasound to Determine Renal Cortical Perfusion. <i>Diagnostics</i> , 2022, 12, 1293.	1.3	1
8	Room for improvement: diagnosing and managing acute coronary syndromes in persons with reduced eGFR. <i>Kidney International</i> , 2022, 102, 20-22.	2.6	1
9	Simple, high-throughput measurement of gut-derived short-chain fatty acids in clinically relevant biofluids using gas chromatography-mass spectrometry. <i>Journal of Mass Spectrometry and Advances in the Clinical Lab</i> , 2022, , .	1.3	0
10	Magnetic Resonance Imaging to Diagnose and Predict the Outcome of Diabetic Kidney Disease—Where Do We Stand?. <i>Kidney and Dialysis</i> , 2022, 2, 407-418.	0.5	2
11	Application of dynamic contrast enhanced ultrasound in the assessment of kidney diseases. <i>Current Opinion in Nephrology and Hypertension</i> , 2021, 30, 138-143.	1.0	7
12	A Feasibility Study of Non-Invasive Continuous Estimation of Brachial Pressure Derived From Arterial and Venous Lines During Dialysis. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2021, 9, 1-9.	2.2	10
13	EDTAKI: a Nephrology and Public Policy Committee platform call for more European involvement in acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , 2021, , .	0.4	4
14	Randomized Controlled Trial Evidence of Cost-Effectiveness of a Multifaceted AKI Intervention Approach. <i>Kidney International Reports</i> , 2021, 6, 636-644.	0.4	8
15	Body mass index and chronic kidney disease outcomes after acute kidney injury: a prospective matched cohort study. <i>BMC Nephrology</i> , 2021, 22, 200.	0.8	3
16	Contrast-enhanced ultrasound assessed renal microvascular perfusion may predict postoperative renal complications following colorectal surgery. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 971-977.	0.9	1
17	Planning Patient Care after Acute Kidney Injury: Not as Easy as It May Seem. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 999-1001.	2.2	0
18	OUP accepted manuscript. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 1969-1976.	1.4	3

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19	The changing nature of COVID-19 associated AKI: Where are we now?. Nephrology Dialysis Transplantation, 2021, , .	0.4	3
20	Phase-contrast magnetic resonance imaging to assess renal perfusion: a systematic review and statement paper. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 3-21.	1.1	26
21	Quantitative assessment of renal structural and functional changes in chronic kidney disease using multi-parametric magnetic resonance imaging. Nephrology Dialysis Transplantation, 2020, 35, 955-964.	0.4	54
22	A Systematic Review of the Acute Effects of Hemodialysis on Skeletal Muscle Perfusion, Metabolism, and Function. Kidney International Reports, 2020, 5, 307-317.	0.4	6
23	The Janus faces of bicarbonate therapy in the ICU: not sure!. Intensive Care Medicine, 2020, 46, 522-524.	3.9	4
24	Skin autofluorescence and malnutrition as predictors of mortality in persons receiving dialysis: a prospective cohort study. Journal of Human Nutrition and Dietetics, 2020, 33, 852-861.	1.3	8
25	P1078IMPACT OF A MEDIUM CUT-OFF DIALYZER ON SKIN AUTOFLUORESCENCE IN HAEMODIALYSIS PATIENTS. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	1
26	Application of the Lomb-Scargle Periodogram to Investigate Heart Rate Variability during Haemodialysis. Journal of Healthcare Engineering, 2020, 2020, 1-18.	1.1	5
27	Dialysis-Induced Cardiovascular and Multiorgan Morbidity. Kidney International Reports, 2020, 5, 1856-1869.	0.4	42
28	Covid-19 and acute kidney injury in hospital: summary of NICE guidelines. BMJ, The, 2020, 369, m1963.	3.0	46
29	Factors Associated With Change in Skin Autofluorescence, a Measure of Advanced Glycation End Products, in Persons Receiving Dialysis. Kidney International Reports, 2020, 5, 654-662.	0.4	8
30	Long-Term Outcomes in Patients with Acute Kidney Injury. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 423-429.	2.2	52
31	Danger in the jungle: sensible care to reduce avoidable acute kidney injury in hospitalized children. Kidney International, 2020, 97, 458-460.	2.6	0
32	An updated overview of diabetic nephropathy: Diagnosis, prognosis, treatment goals and latest guidelines. Diabetes, Obesity and Metabolism, 2020, 22, 3-15.	2.2	278
33	Impact of Dietetic Intervention on Skin Autofluorescence and Nutritional Status in Persons Receiving Dialysis: A Proof of Principle Study. , 2020, 30, 540-547.		6
34	New imaging techniques in AKI. Current Opinion in Critical Care, 2020, 26, 543-548.	1.6	16
35	Acute kidney injury associated with COVID-19: A retrospective cohort study. PLoS Medicine, 2020, 17, e1003406.	3.9	99
36	Acute kidney injury associated with COVID-19: A retrospective cohort study. , 2020, 17, e1003406.		0

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37	Acute kidney injury associated with COVID-19: A retrospective cohort study. , 2020, 17, e1003406.		0
38	Acute kidney injury associated with COVID-19: A retrospective cohort study. , 2020, 17, e1003406.		0
39	Acute kidney injury associated with COVID-19: A retrospective cohort study. , 2020, 17, e1003406.		0
40	Acute kidney injury associated with COVID-19: A retrospective cohort study. , 2020, 17, e1003406.		0
41	Improving clinical prediction rules in acute kidney injury with the use of biomarkers of cell cycle arrest: a pilot study. Biomarkers, 2019, 24, 23-28.	0.9	7
42	Evaluating a process of academic detailing in primary care: an educational programme for acute kidney injury. BMC Medical Education, 2019, 19, 253.	1.0	1
43	Peritoneal Ultrafiltration for Heart Failure: Lessons from a Randomized Controlled Trial. Peritoneal Dialysis International, 2019, 39, 486-489.	1.1	12
44	SP541 MEASURING PRESSURE WAVES IN DIALYSIS LINES TO DERIVE CONTINUOUS ARTERIAL BLOOD PRESSURE: PILOT WORK IN AN IN VITRO AND IN SILICO MODEL. Nephrology Dialysis Transplantation, 2019, 34, .	0.4	1
45	FP630 DEVELOPMENT OF AN IN VITRO SIMULATION MODEL TO INVESTIGATE HAEMODYNAMIC RESPONSES DURING HAEMODIALYSIS. Nephrology Dialysis Transplantation, 2019, 34, .	0.4	1
46	FP638 FREQUENCY ANALYSIS REVEALS UNIQUE HAEMODYNAMIC RESPONSES TO HAEMODIALYSIS: BASELINE RESULTS FROM THE ITREND STUDY. Nephrology Dialysis Transplantation, 2019, 34, .	0.4	0
47	The Role of Risk Prediction Models in Prevention and Management of AKI. Seminars in Nephrology, 2019, 39, 421-430.	0.6	29
48	Barriers and enablers to the implementation of a complex quality improvement intervention for acute kidney injury: A qualitative evaluation of stakeholder perceptions of the Tackling AKI study. PLoS ONE, 2019, 14, e0222444.	1.1	6
49	A Comment on the Diagnosis and Definition of Acute Kidney Injury. Nephron, 2019, 141, 203-206.	0.9	5
50	Sodium and water handling during hemodialysis: new pathophysiologic insights and management approaches for improving outcomes in end-stage kidney disease. Kidney International, 2019, 95, 296-309.	2.6	44
51	Obesity and recovery from acute kidney injury (Ob AKI): a prospective cohort feasibility study. BMJ Open, 2019, 9, e024033.	0.8	9
52	Gut microbial metabolites as mediators of renal disease: do short-chain fatty acids offer some hope?. Future Science OA, 2019, 5, FSO384.	0.9	12
53	An Organizational-Level Program of Intervention for AKI: A Pragmatic Stepped Wedge Cluster Randomized Trial. Journal of the American Society of Nephrology: JASN, 2019, 30, 505-515.	3.0	123
54	Long-term outcomes after AKI—a major unmet clinical need. Kidney International, 2019, 95, 21-23.	2.6	20

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55	Peritoneal dialysis has optimal intradialytic hemodynamics and preserves residual renal function: Why isn't it better than hemodialysis?. <i>Seminars in Dialysis</i> , 2019, 32, 3-8.	0.7	18
56	The Association of Nutritional Factors and Skin Autofluorescence in Persons Receiving Hemodialysis. , 2019, 29, 149-155.		17
57	Risk prediction for acute kidney injury in acute medical admissions in the UK. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019, 112, 197-205.	0.2	9
58	Acute kidney injury changes with the seasons. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1281-1283.	0.4	5
59	Making the Right Decision: Do Clinical Decision Support Systems for AKI Improve Patient Outcomes?. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 352-354.	3.0	3
60	Technological Distractions (Part 2): A Summary of Approaches to Manage Clinical Alarms With Intent to Reduce Alarm Fatigue. <i>Critical Care Medicine</i> , 2018, 46, 130-137.	0.4	125
61	Utility of electronic AKI alerts in intensive care: A national multicentre cohort study. <i>Journal of Critical Care</i> , 2018, 44, 185-190.	1.0	11
62	Techniques to improve intradialytic haemodynamic stability. <i>Current Opinion in Nephrology and Hypertension</i> , 2018, 27, 413-419.	1.0	8
63	Magnetic resonance imaging biomarkers for chronic kidney disease: a position paper from the European Cooperation in Science and Technology Action PARENCHIMA. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, ii4-ii14.	0.4	91
64	Diffusion-weighted magnetic resonance imaging to assess diffuse renal pathology: a systematic review and statement paper. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, ii29-ii40.	0.4	111
65	Functional magnetic resonance imaging of the kidneys: where do we stand? The perspective of the European COST Action PARENCHIMA. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, ii1-ii3.	0.4	32
66	Global epidemiology and outcomes of acute kidney injury. <i>Nature Reviews Nephrology</i> , 2018, 14, 607-625.	4.1	698
67	Association between e-alert implementation for detection of acute kidney injury and outcomes: a systematic review. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw424.	0.4	65
68	Three-year outcomes after acute kidney injury: results of a prospective parallel group cohort study. <i>BMJ Open</i> , 2017, 7, e015316.	0.8	68
69	Myocardial stunning occurs during intermittent haemodialysis for acute kidney injury. <i>Intensive Care Medicine</i> , 2017, 43, 942-944.	3.9	27
70	Technologic Distractions (Part 1): Summary of Approaches to Manage Alert Quantity With Intent to Reduce Alert Fatigue and Suggestions for Alert Fatigue Metrics. <i>Critical Care Medicine</i> , 2017, 45, 1481-1488.	0.4	89
71	Be on alert for pediatric AKI. <i>Kidney International</i> , 2017, 92, 286-288.	2.6	1
72	Intradialytic Cardiac Magnetic Resonance Imaging to Assess Cardiovascular Responses in a Short-Term Trial of Hemodiafiltration and Hemodialysis. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1269-1277.	3.0	117

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73	Multiparametric Renal Magnetic Resonance Imaging: Validation, Interventions, and Alterations in Chronic Kidney Disease. <i>Frontiers in Physiology</i> , 2017, 8, 696.	1.3	96
74	SP495IMPACT OF FGF-23 ON THE EVOLUTION OF LEFT VENTRICULAR HYPERTROPHY IN INCIDENT DIALYSIS PATIENTS: A PROSPECTIVE STUDY. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i258-i258.	0.4	0
75	SP560ASSESSMENT OF VISUAL ACUITY CHANGES IN RESPONSE TO HAEMODIALYSIS. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i279-i279.	0.4	0
76	Skin and soft tissue infections and acute kidney injury: a systematic review. <i>British Journal of Dermatology</i> , 2016, 175, 182-184.	1.4	1
77	Care Bundles for Acute Kidney Injury: Do They Work?. <i>Nephron</i> , 2016, 134, 195-199.	0.9	23
78	Design and Rationale of 'Tackling Acute Kidney Injury', a Multicentre Quality Improvement Study. <i>Nephron</i> , 2016, 134, 200-204.	0.9	14
79	Impact of e-alert for detection of acute kidney injury on processes of care and outcomes: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2016, 6, e011152.	0.8	13
80	Imaging the kidney using magnetic resonance techniques. <i>Current Opinion in Nephrology and Hypertension</i> , 2016, 25, 487-493.	1.0	27
81	A simple care bundle for use in acute kidney injury: a propensity score-matched cohort study. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1846-1854.	0.4	90
82	Establishing a Continuum of Acute Kidney Injury " Tracing AKI Using Data Source Linkage and Long-Term Follow-Up: Workgroup Statements from the 15th ADQI Consensus Conference. <i>Canadian Journal of Kidney Health and Disease</i> , 2016, 3, 102.	0.6	27
83	International Criteria for Acute Kidney Injury: Advantages and Remaining Challenges. <i>PLoS Medicine</i> , 2016, 13, e1002122.	3.9	23
84	Chronic kidney disease after acute kidney injury: identifying risk factors. <i>Journal of Renal Nursing</i> , 2015, 7, 124-129.	0.1	1
85	Standardizing the Early Identification of Acute Kidney Injury: The NHS England National Patient Safety Alert. <i>Nephron</i> , 2015, 131, 113-117.	0.9	64
86	Recent developments in electronic alerts for acute kidney injury. <i>Current Opinion in Critical Care</i> , 2015, 21, 1.	1.6	9
87	Long Term Outcomes after Acute Kidney Injury: Lessons from the ARID Study. <i>Nephron</i> , 2015, 131, 102-106.	0.9	12
88	Automatic detection of acute kidney injury: a national approach. <i>Journal of Renal Nursing</i> , 2015, 7, 266-268.	0.1	0
89	Impact of Compliance with a Care Bundle on Acute Kidney Injury Outcomes: A Prospective Observational Study. <i>PLoS ONE</i> , 2015, 10, e0132279.	1.1	108
90	Renal Arcuate Vein Microthrombi-Associated AKI. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 180-186.	2.2	3

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91	Elektronische Alarmsysteme für Akute Nierenschädigung – Erfahrungen aus United Kingdom (UK)., 2015, , 27-42.		0
92	An educational approach to improve outcomes in acute kidney injury (AKI): report of a quality improvement project. BMJ Open, 2014, 4, e004388.	0.8	29
93	The Effects of Acute Kidney Injury on Long-Term Renal Function and Proteinuria in a General Hospitalised Population. Nephron Clinical Practice, 2014, 128, 192-200.	2.3	19
94	The Reimbursement and Cost of Acute Kidney Injury: A UK Hospital Perspective. Nephron Clinical Practice, 2014, 126, 51-56.	2.3	20
95	Central Venous Oxygen Saturation: A Potential New Marker for Circulatory Stress in Haemodialysis Patients?. Nephron Clinical Practice, 2014, 128, 57-60.	2.3	23
96	How is the Heart Best Protected in Chronic Dialysis Patients?. Seminars in Dialysis, 2014, 27, 332-335.	0.7	3
97	The Vicious Cycle of Dialysis-induced Cardiac Injury – Are Dynamic Changes in Diastolic Function Involved?. American Journal of Kidney Diseases, 2013, 62, 442-444.	2.1	12
98	Acute kidney injury is independently associated with death in patients with cirrhosis. Frontline Gastroenterology, 2013, 4, 191-197.	0.9	38
99	Acute Kidney Injury in Urology Patients: Incidence, Causes and Outcomes. Nephro-Urology Monthly, 2013, 5, 955-961.	0.0	35
100	Electronic alerts for acute kidney injury. Current Opinion in Nephrology and Hypertension, 2013, 22, 637-642.	1.0	39
101	Hemoglobin Variability with Epoetin Beta and Continuous Erythropoietin Receptor Activator in Patients on Peritoneal Dialysis. Peritoneal Dialysis International, 2012, 32, 177-182.	1.1	18
102	Use of Electronic Results Reporting to Diagnose and Monitor AKI in Hospitalized Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 533-540.	2.2	219
103	Predicting and Managing Complications of Renal Replacement Therapy in the Critically Ill. Blood Purification, 2012, 34, 171-176.	0.9	2
104	Defining the Cause of Death in Hospitalised Patients with Acute Kidney Injury. PLoS ONE, 2012, 7, e48580.	1.1	83
105	Peritoneal Dialysis is not Associated with Myocardial Stunning. Peritoneal Dialysis International, 2011, 31, 27-33.	1.1	78
106	An unusual case of severe high anion gap metabolic acidosis. CKJ: Clinical Kidney Journal, 2011, 4, 90-92.	1.4	2
107	Categorization of the hemodynamic response to hemodialysis: The importance of baroreflex sensitivity. Hemodialysis International, 2010, 14, 18-28.	0.4	68
108	A rare cause of massive upper gastrointestinal bleeding in a dialysis patient: synchronous Dieulafoy lesions. CKJ: Clinical Kidney Journal, 2010, 3, 594-595.	1.4	2

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109	Hemodialysis-Induced Repetitive Myocardial Injury Results in Global and Segmental Reduction in Systolic Cardiac Function. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 1925-1931.	2.2	327
110	Gentamicin-associated acute kidney injury. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2009, 102, 873-880.	0.2	71
111	Hemodialysis-Induced Cardiac Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 914-920.	2.2	554
112	Cool dialysate reduces asymptomatic intradialytic hypotension and increases baroreflex variability. <i>Hemodialysis International</i> , 2009, 13, 189-196.	0.4	55
113	Opinion: How Should Dialysis Fluid Be Individualized for the Chronic Hemodialysis Patient?. <i>Seminars in Dialysis</i> , 2008, 21, 229-231.	0.7	7
114	A Meta-analysis of Hemodialysis Catheter Locking Solutions in the Prevention of Catheter-Related Infection. <i>American Journal of Kidney Diseases</i> , 2008, 51, 233-241.	2.1	169
115	Hemodialysis-Induced Cardiac Dysfunction Is Associated with an Acute Reduction in Global and Segmental Myocardial Blood Flow. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 19-26.	2.2	376
116	Obstructive nephropathy and kidney injury associated with ketamine abuse. <i>CKJ: Clinical Kidney Journal</i> , 2008, 1, 310-312.	1.4	28
117	Effects of peritoneal dialysis fluid biocompatibility on baroreflex sensitivity. <i>Kidney International</i> , 2008, 73, S119-S124.	2.6	16
118	Treatment of severe theophylline poisoning with the molecular adsorbent recirculating system (MARS). <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 969-970.	0.4	22
119	The haemodynamic and metabolic effects of hypertonic-glucose and amino-acid-based peritoneal dialysis fluids. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 870-879.	0.4	44
120	Comparison of Progressive Conductivity Reduction with Diacontrol and Standard Dialysis. <i>ASAIO Journal</i> , 2007, 53, 194-200.	0.9	23
121	The Acute Cardiac Effects of Dialysis. <i>Seminars in Dialysis</i> , 2007, 20, 220-228.	0.7	136
122	Automated Peritoneal Dialysis Has Significant Effects on Systemic Hemodynamics. <i>Peritoneal Dialysis International</i> , 2006, 26, 328-335.	1.1	34
123	Effects of Acetate-Free Double-Chamber Hemodiafiltration and Standard Dialysis on Systemic Hemodynamics and Troponin T Levels. <i>ASAIO Journal</i> , 2006, 52, 62-69.	0.9	41
124	Occurrence of Regional Left Ventricular Dysfunction in Patients Undergoing Standard and Biofeedback Dialysis. <i>American Journal of Kidney Diseases</i> , 2006, 47, 830-841.	2.1	126
125	Patients receiving maintenance dialysis have more severe functionally significant skeletal muscle wasting than patients with dialysis-independent chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 2210-2216.	0.4	140
126	Dialysis-Induced Regional Left Ventricular Dysfunction Is Ameliorated by Cooling the Dialysate. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2006, 1, 1216-1225.	2.2	146

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127	A systematic review of the clinical effects of reducing dialysate fluid temperature. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 1883-1898.	0.4	150
128	Automated peritoneal dialysis has significant effects on systemic hemodynamics. <i>Peritoneal Dialysis International</i> , 2006, 26, 328-35.	1.1	15
129	Hypertonic glucose-based peritoneal dialysate is associated with higher blood pressure and adverse haemodynamics as compared with icodextrin. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 1848-1853.	0.4	43
130	Update in the Pharmacological Management of Peptic Ulcer Haemorrhage. <i>Scandinavian Journal of Gastroenterology</i> , 2001, 36, 337-342.	0.6	2
131	Acid suppression in peptic ulcer haemorrhage: a meta-analysis™. <i>Alimentary Pharmacology and Therapeutics</i> , 2000, 14, 1119-1126.	1.9	47