

Matthew J Bown

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.

186
papers

10,949
citations

52
h-index

101
g-index

207
ext. papers

15,414
ext. citations

4.9
avg, IF

5.96
L-index

#	Paper	IF	Citations
186	Evaluating the Cost-Effectiveness of Changes to the Surveillance Intervals in the UK Abdominal Aortic Aneurysm Screening Programme. <i>Value in Health</i> , 2021 , 24, 369-376	3.3	2
185	Abdominal aortic aneurysm: epidemiology, screening and work-up for repair. <i>Surgery</i> , 2021 , 39, 283-288	0.3	
184	Systematic review of genome-wide association studies of abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2021 , 327, 39-48	3.1	2
183	Towards a Core Outcome Set for Abdominal Aortic Aneurysm: Systematic Review of Outcomes Reported Following Intact and Ruptured Abdominal Aortic Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021 , 61, 909-918	2.3	6
182	Evaluating drug targets through human loss-of-function genetic variation. <i>Nature</i> , 2020 , 581, 459-464	50.4	53
181	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020 , 581, 434-443	50.4	2278
180	A structural variation reference for medical and population genetics. <i>Nature</i> , 2020 , 581, 444-451	50.4	223
179	Transcript expression-aware annotation improves rare variant interpretation. <i>Nature</i> , 2020 , 581, 452-458	50.4	55
178	A missense variant in Mitochondrial Amidoxime Reducing Component 1 gene and protection against liver disease. <i>PLoS Genetics</i> , 2020 , 16, e1008629	6	49
177	A systematic review investigating the identification, causes, and outcomes of delays in the management of chronic limb-threatening ischemia and diabetic foot ulceration. <i>Journal of Vascular Surgery</i> , 2020 , 71, 669-681.e2	3.5	23
176	Replication of Newly Identified Genetic Associations Between Abdominal Aortic Aneurysm and SMYD2, LINC00540, PCIF1/MMP9/ZNF335, and ERG. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020 , 59, 92-97	2.3	4
175	Editor's Choice - Acute Kidney Injury (AKI) in Aortic Intervention: Findings From the Midlands Aortic Renal Injury (MARI) Cohort Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020 , 59, 899-909	2.3	16
174	Effects of Left Renal Vein Ligation During Open Abdominal Aortic Aneurysm Repair on Renal Function. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020 , 60, 829-835	2.3	2
173	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. <i>Circulation</i> , 2020 , 142, 1633-1646	16.7	24
172	Report of a Delphi exercise to inform the design of a research programme on screening for thoracic aortic disease. <i>Trials</i> , 2020 , 21, 656	2.8	3
171	Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. <i>Nature Genetics</i> , 2020 , 52, 1303-1313	36.3	43
170	Missed Opportunities for Timely Recognition of Chronic Limb Threatening Ischaemia in Patients Undergoing a Major Amputation: A Population Based Cohort Study Using the UK's Clinical Practice Research Datalink. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020 , 60, 703-710	2.3	3

169	Heterozygous Gene Deficiency and Risk of Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, 417-423	5.2	21
168	Acute and chronic limb ischaemia. <i>Surgery</i> , 2019 , 37, 93-101	0.3	2
167	Interleukin-6 Receptor Signaling and Abdominal Aortic Aneurysm Growth Rates. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002413	5.2	25
166	Uptake and Perceptions of E-cigarette use in Vascular Patients. <i>Journal of Smoking Cessation</i> , 2019 , 14, 83-87	0.5	0
165	Editor's Choice - The Impact of Endovascular Aneurysm Repair on Long Term Renal Function Based on Hard Renal Outcomes. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 58, 328-333	2.3	8
164	Plasma Desmosine and Abdominal Aortic Aneurysm Disease. <i>Journal of the American Heart Association</i> , 2019 , 8, e013743	6	8
163	Leg ischaemia management collaboration (LIMb): study protocol for a prospective cohort study at a single UK centre. <i>BMJ Open</i> , 2019 , 9, e031257	3	1
162	The Subaneurysmal Aorta – A Ten Year Perspective from a Single Centre. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 58, e21-e22	2.3	
161	DNA Sequence Variation in Encoding the Activin Receptor-Like Kinase 7 Influences Body Fat Distribution and Protects Against Type 2 Diabetes. <i>Diabetes</i> , 2019 , 68, 226-234	0.9	12
160	Editor's Choice - European Society for Vascular Surgery (ESVS) 2019 Clinical Practice Guidelines on the Management of Abdominal Aorto-iliac Artery Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 57, 8-93	2.3	807
159	HYDRation and Bicarbonate to Prevent Acute Renal Injury After Endovascular Aneurysm Repair With Suprarenal Fixation: Pilot/Feasibility Randomised Controlled Study (HYDRA Pilot Trial). <i>European Journal of Vascular and Endovascular Surgery</i> , 2018 , 55, 648-656	2.3	10
158	Analysis of predicted loss-of-function variants in UK Biobank identifies variants protective for disease. <i>Nature Communications</i> , 2018 , 9, 1613	17.4	55
157	Discrete Event Simulation for Decision Modeling in Health Care: Lessons from Abdominal Aortic Aneurysm Screening. <i>Medical Decision Making</i> , 2018 , 38, 439-451	2.5	15
156	Phenotypic Consequences of a Genetic Predisposition to Enhanced Nitric Oxide Signaling. <i>Circulation</i> , 2018 , 137, 222-232	16.7	53
155	Analysis of clinical benefit, harms, and cost-effectiveness of screening women for abdominal aortic aneurysm. <i>Lancet, The</i> , 2018 , 392, 487-495	40	41
154	promoter DNA methylation is associated with abdominal aortic aneurysm (AAA) and expression in vascular smooth muscle cells. <i>Clinical Epigenetics</i> , 2018 , 10, 29	7.7	21
153	Diabetes mellitus and abdominal aortic aneurysms: A review of the mechanisms underlying the negative relationship. <i>Diabetes and Vascular Disease Research</i> , 2018 , 15, 367-374	3.3	22
152	Screening women aged 65 years or over for abdominal aortic aneurysm: a modelling study and health economic evaluation. <i>Health Technology Assessment</i> , 2018 , 22, 1-142	4.4	7

151	Genetic Association of Lipids and Lipid Drug Targets With Abdominal Aortic Aneurysm: A Meta-analysis. <i>JAMA Cardiology</i> , 2018 , 3, 26-33	16.2	44
150	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. <i>JAMA Oncology</i> , 2017 , 3, 636-651	13.4	236
149	Abdominal aortic aneurysm-an independent disease to atherosclerosis?. <i>Cardiovascular Pathology</i> , 2017 , 27, 71-75	3.8	54
148	Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 937-946	27.4	109
147	Protein-Truncating Variants at the Cholesteryl Ester Transfer Protein Gene and Risk for Coronary Heart Disease. <i>Circulation Research</i> , 2017 , 121, 81-88	15.7	48
146	Meta-Analysis of Genome-Wide Association Studies for Abdominal Aortic Aneurysm Identifies Four New Disease-Specific Risk Loci. <i>Circulation Research</i> , 2017 , 120, 341-353	15.7	97
145	Using multiple classifiers for predicting the risk of endovascular aortic aneurysm repair re-intervention through hybrid feature selection. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2017 , 231, 1048-1063	1.7	18
144	Feature selection through validation and un-censoring of endovascular repair survival data for predicting the risk of re-intervention. <i>BMC Medical Informatics and Decision Making</i> , 2017 , 17, 115	3.6	15
143	Sex-related trends in mortality after elective abdominal aortic aneurysm surgery between 2002 and 2013 at National Health Service hospitals in England: less benefit for women compared with men. <i>European Heart Journal</i> , 2016 , 37, 3452-3460	9.5	33
142	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	34
141	Survey of ankle-brachial pressure index use and its perceived barriers by general practitioners in the UK. <i>Postgraduate Medical Journal</i> , 2016 , 92, 322-7	2	7
140	Type II endoleaks: challenges and solutions. <i>Vascular Health and Risk Management</i> , 2016 , 12, 53-63	4.4	37
139	Meta-analysis of the current prevalence of screen-detected abdominal aortic aneurysm in women. <i>British Journal of Surgery</i> , 2016 , 103, 1097-104	5.3	55
138	Phenotypic Characterization of Genetically Lowered Human Lipoprotein(a) Levels. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2761-2772	15.1	127
137	Impact of hospital volume on outcomes following treatment of thoracic aortic aneurysms and type-B dissections. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 23, 477-85	1.8	1
136	Renal Function is the Main Predictor of Acute Kidney Injury after Endovascular Abdominal Aortic Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2016 , 31, 52-9	1.7	29
135	Microarray-based Gene Expression Profiling of Abdominal Aortic Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016 , 52, 47-55	2.3	13
134	A retrospective study: Factors associated with the risk of abdominal aortic aneurysm rupture. <i>Vascular Pharmacology</i> , 2015 , 65-66, 13-6	5.9	30

133	Cardiometabolic effects of genetic upregulation of the interleukin 1 receptor antagonist: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , 2015 , 3, 243-53	18.1	81
132	The potential role of DNA methylation in the pathogenesis of abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2015 , 241, 121-9	3.1	31
131	Identification of microRNAs associated with abdominal aortic aneurysms and peripheral arterial disease. <i>British Journal of Surgery</i> , 2015 , 102, 755-66	5.3	45
130	Commentary: Late Rupture After Endovascular Aneurysm Repair: Addressing the "Achilles' Heel" of EVAR. <i>Journal of Endovascular Therapy</i> , 2015 , 22, 745-7	2.5	4
129	Impact of Fenestrated Endovascular Abdominal Aortic Aneurysm Repair on Renal Function. <i>Journal of Endovascular Therapy</i> , 2015 , 22, 889-96	2.5	24
128	Association between seven single nucleotide polymorphisms involved in inflammation and proteolysis and abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2015 , 61, 1120-8.e1	3.5	20
127	Short-Term Outcomes of Management of Endovascular Aneurysm Repair in Patients With Dilated Iliacs. <i>Vascular and Endovascular Surgery</i> , 2015 , 49, 75-8	1.4	1
126	Intervention Associated Acute Kidney Injury and Long-Term Cardiovascular Outcomes. <i>American Journal of Nephrology</i> , 2015 , 42, 285-94	4.6	20
125	Systematic review of cardiovascular disease and cardiovascular death in patients with a small abdominal aortic aneurysm. <i>British Journal of Surgery</i> , 2015 , 102, 866-72	5.3	48
124	Cardiac rehabilitation versus standard care after aortic aneurysm repair (Aneurysm CaRe): study protocol for a randomised controlled trial. <i>Trials</i> , 2015 , 16, 162	2.8	4
123	Outcomes Following Limb Crossing in Endovascular Aneurysm Repairs. <i>Vascular and Endovascular Surgery</i> , 2015 , 49, 52-7	1.4	5
122	Re: 'Type II Endoleak: Conservative Management Is a Safe Strategy'. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015 , 49, 103-4	2.3	
121	An Artificial Neural Network Stratifies the Risks of Reintervention and Mortality after Endovascular Aneurysm Repair; a Retrospective Observational study. <i>PLoS ONE</i> , 2015 , 10, e0129024	3.7	29
120	In meta-analyses of proportion studies, funnel plots were found to be an inaccurate method of assessing publication bias. <i>Journal of Clinical Epidemiology</i> , 2014 , 67, 897-903	5.7	300
119	Identification of patients with a histologically unstable carotid plaque using ultrasonic plaque image analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014 , 48, 118-25	2.3	54
118	The genetic basis for aortic aneurysmal disease. <i>Heart</i> , 2014 , 100, 916-22	5.1	47
117	Aneurysm global epidemiology study: public health measures can further reduce abdominal aortic aneurysm mortality. <i>Circulation</i> , 2014 , 129, 747-53	16.7	133
116	A systematic review and meta-analysis of the association between markers of hemostasis and abdominal aortic aneurysm presence and size. <i>Journal of Vascular Surgery</i> , 2014 , 59, 528-535.e4	3.5	39

115	C-reactive protein polymorphism rs3091244 is associated with abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2014 , 60, 1332-1339	3.5	10
114	Effect of anticoagulation and antiplatelet therapy on incidence of endoleaks and sac size expansions after endovascular aneurysm repair. <i>Annals of Vascular Surgery</i> , 2014 , 28, 554-9	1.7	22
113	Authors' reply: Type II endoleak after endovascular aneurysm repair (Br j surg 2013; 100: 1262-1270). <i>British Journal of Surgery</i> , 2014 , 101, 143	5.3	1
112	Genomic insights into abdominal aortic aneurysms. <i>Annals of the Royal College of Surgeons of England</i> , 2014 , 96, 405-14	1.4	10
111	Mortality from thoracic aortic diseases and associations with cardiovascular risk factors. <i>Circulation</i> , 2014 , 130, 2287-94	16.7	51
110	Endovascular treatment of mycotic aortic aneurysms: a European multicenter study. <i>Circulation</i> , 2014 , 130, 2136-42	16.7	156
109	Deploying swarm intelligence in medical imaging 2014 ,		4
108	Type II endoleak: conservative management is a safe strategy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014 , 48, 391-9	2.3	84
107	Debate: Whether evidence supports reducing the threshold diameter to 5 cm for elective interventions in women with abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2014 , 60, 1695-703	3.5	4
106	Factors influencing short- and long-term mortality after lower limb amputation. <i>Anaesthesia</i> , 2014 , 69, 249-58	6.6	26
105	National Vascular Registry Report on surgical outcomes and implications for vascular centres. <i>British Journal of Surgery</i> , 2014 , 101, 637-42	5.3	24
104	Meta-analysis and meta-regression analysis of biomarkers for abdominal aortic aneurysm. <i>British Journal of Surgery</i> , 2014 , 101, 1358-72	5.3	55
103	Part two: against the motion. Evidence does not support reducing the threshold diameter to 5 cm for elective interventions in women with abdominal aortic aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014 , 48, 614-8	2.3	5
102	Authors' reply: Type II endoleak after endovascular aneurysm repair (Br J Surg 2013; 100: 1262-1270). <i>British Journal of Surgery</i> , 2014 , 101, 289	5.3	
101	What is the best option for elective repair of an abdominal aortic aneurysm in a young fit patient?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014 , 47, 13-8	2.3	15
100	A review of current reporting of abdominal aortic aneurysm mortality and prevalence in the literature. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014 , 47, 240-2	2.3	51
99	A gene-centric study of common carotid artery remodelling. <i>Atherosclerosis</i> , 2013 , 226, 440-6	3.1	5
98	Closing the loop: a 21-year audit of strategies for preventing stroke and death following carotid endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013 , 46, 161-70	2.3	41

97	Systematic review and meta-analysis of the early and late outcomes of open and endovascular repair of abdominal aortic aneurysm. <i>British Journal of Surgery</i> , 2013 , 100, 863-72	5.3	240
96	Type II endoleak after endovascular aneurysm repair. <i>British Journal of Surgery</i> , 2013 , 100, 1262-70	5.3	169
95	A sequence variant associated with sortilin-1 (SORT1) on 1p13.3 is independently associated with abdominal aortic aneurysm. <i>Human Molecular Genetics</i> , 2013 , 22, 2941-7	5.6	73
94	Differential microRNA expression profiles in peripheral arterial disease. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 490-7		69
93	Changes in middle cerebral artery velocity after carotid endarterectomy do not identify patients at high-risk of suffering intracranial haemorrhage or stroke due to hyperperfusion syndrome. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013 , 45, 562-71	2.3	15
92	Procedural risk following carotid endarterectomy in the hyperacute period after onset of symptoms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013 , 46, 519-24	2.3	43
91	International variations in AAA screening. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013 , 45, 231-4	2.3	69
90	Histologically unstable asymptomatic carotid plaques have altered expression of genes involved in chemokine signalling leading to localised plaque inflammation and rupture. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013 , 45, 121-7	2.3	15
89	Features of unstable carotid plaque during and after the hyperacute period following TIA/stroke. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013 , 45, 114-20	2.3	13
88	Interleukin-6 receptor pathways in abdominal aortic aneurysm. <i>European Heart Journal</i> , 2013 , 34, 3707-16	6.5	111
87	A multicentre observational study of the outcomes of screening detected sub-aneurysmal aortic dilatation. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013 , 45, 128-34	2.3	50
86	Endovascular aortic aneurysm repair in patients with hostile neck anatomy. <i>Journal of Endovascular Therapy</i> , 2013 , 20, 623-37	2.5	71
85	A variant in LDLR is associated with abdominal aortic aneurysm. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 498-504		58
84	Surveillance intervals for small abdominal aortic aneurysms: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 806-13	27.4	128
83	Potential role for anti-angiogenic therapy in abdominal aortic aneurysms. <i>European Journal of Clinical Investigation</i> , 2013 , 43, 758-65	4.6	23
82	Authors' reply: Systematic review and meta-analysis of the early and late outcomes of open and endovascular repair of abdominal aortic aneurysm (Br J Surg 2013; 100: 863-872). <i>British Journal of Surgery</i> , 2013 , 100, 1541	5.3	2
81	Authors' reply: systematic review and meta-analysis of the early and late outcomes of open and endovascular repair of abdominal aortic aneurysm (Br J Surg 2013; 100: 863-872). <i>British Journal of Surgery</i> , 2013 , 100, 1397-8	5.3	
80	Predicting aortic complications after endovascular aneurysm repair. <i>British Journal of Surgery</i> , 2013 , 100, 1302-11	5.3	53

79	Differential MicroRNA Expression Profiles in Peripheral Arterial Disease. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 490-497		11
78	Systematic review and meta-analysis of the growth and rupture rates of small abdominal aortic aneurysms: implications for surveillance intervals and their cost-effectiveness. <i>Health Technology Assessment</i> , 2013 , 17, 1-118	4.4	114
77	The war against error: a 15 year experience of completion angiography following carotid endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012 , 43, 139-45	2.3	14
76	Patients with recurrent ischaemic events from carotid artery disease have a large lipid core and low GSM. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012 , 43, 147-53	2.3	30
75	Disease specific biomarkers of abdominal aortic aneurysms detected by surface enhanced laser desorption ionization time of flight mass spectrometry. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012 , 44, 52-4	2.3	5
74	Management and outcome of prosthetic patch infection after carotid endarterectomy: a single-centre series and systematic review of the literature. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012 , 44, 20-6	2.3	24
73	Sexual dimorphism of abdominal aortic aneurysms: a striking example of "male disadvantage" in cardiovascular disease. <i>Atherosclerosis</i> , 2012 , 225, 22-8	3.1	18
72	Low density lipoprotein receptor related protein 1 and abdominal aortic aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012 , 44, 127-32	2.3	16
71	Anchoring barbs and balloon expandable stents: what is the risk of perforation and failed stent deployment?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012 , 44, 327-31	2.3	1
70	Risk models for mortality following elective open and endovascular abdominal aortic aneurysm repair: a single institution experience. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012 , 44, 549-54	2.3	18
69	Outcomes of endovascular aneurysm repair in patients with hostile neck anatomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012 , 44, 556-61	2.3	62
68	Early results of fenestrated endovascular repair of juxtarenal aortic aneurysms in the United Kingdom. <i>Circulation</i> , 2012 , 125, 2707-15	16.7	132
67	Changing epidemiology of abdominal aortic aneurysms in England and Wales: older and more benign?. <i>Circulation</i> , 2012 , 125, 1617-25	16.7	72
66	Coding polymorphisms in the genes of the alternative complement pathway and abdominal aortic aneurysm. <i>International Journal of Immunogenetics</i> , 2011 , 38, 243-8	2.3	5
65	Sizing fenestrated aortic stent-grafts. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011 , 41, 311-6	2.3	16
64	Rapid access carotid endarterectomy can be performed in the hyperacute period without a significant increase in procedural risks. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011 , 41, 222-8	2.3	57
63	Spontaneous cerebral embolisation in asymptomatic and recently symptomatic patients with TIA/Minor stroke. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011 , 41, 720-5	2.3	10
62	Stroke after cardiac surgery and its association with asymptomatic carotid disease: an updated systematic review and meta-analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011 , 41, 607-24	2.3	90

61	Fenestrated aortic endografts for juxtarenal aortic aneurysm: medium term outcomes. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011 , 42, 54-8	2.3	63
60	Response to comment on Rapid Access Carotid Endarterectomy can be Performed in the Hyperacute Period without a Significant Increase in Procedural Risks. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011 , 42, 403-404	2.3	
59	A meta-analysis and metaregression analysis of factors influencing mortality after endovascular repair of ruptured abdominal aortic aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011 , 42, 775-86	2.3	34
58	Abdominal aortic aneurysm is associated with a variant in low-density lipoprotein receptor-related protein 1. <i>American Journal of Human Genetics</i> , 2011 , 89, 619-27	11	145
57	Relics of Freedom. <i>Index on Censorship</i> , 2011 , 40, 57-73	1.5	
56	Pre-discharge duplex ultrasound scans detect endoleaks not seen on completion angiography after endovascular aneurysm repair. <i>Journal of Endovascular Therapy</i> , 2010 , 17, 349-53	2.5	10
55	The ectatic aorta: no benefit in surveillance. <i>Annals of Vascular Surgery</i> , 2010 , 24, 908-11	1.7	5
54	The Systemic Inflammatory Response Syndrome (SIRS)--number and type of positive criteria predict interventions and outcomes in acute surgical admissions. <i>World Journal of Surgery</i> , 2010 , 34, 2757-64	3.3	8
53	Short leukocyte telomere length is associated with abdominal aortic aneurysm (AAA). <i>European Journal of Vascular and Endovascular Surgery</i> , 2010 , 39, 559-64	2.3	40
52	Telomere length dynamics in vascular disease: a review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2010 , 40, 17-26	2.3	71
51	Quality control in systematic reviews and meta-analyses. <i>European Journal of Vascular and Endovascular Surgery</i> , 2010 , 40, 669-77	2.3	136
50	Optimal technique for imaging iliac segments during endovascular repair of abdominal aortic aneurysms. <i>Journal of Endovascular Therapy</i> , 2009 , 16, 373-9	2.5	
49	The role of the CCR5 Delta32 polymorphism in abdominal aortic aneurysms. <i>International Journal of Immunogenetics</i> , 2009 , 36, 199-205	2.3	13
48	Identifying the high-risk patient with clinically relevant embolisation after carotid endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009 , 37, 1-7	2.3	5
47	Characterisation of Interleukin-8 and monocyte chemoattractant protein-1 expression within the abdominal aortic aneurysm and their association with mural inflammation. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009 , 37, 46-55	2.3	22
46	Subintimal angioplasty: meta-analytical evidence of clinical utility. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009 , 38, 323-37	2.3	47
45	Conservative management of type 2 endoleaks is not associated with increased risk of aneurysm rupture. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009 , 38, 718-23	2.3	57
44	Invited Commentary on Potential Circulating Biomarkers for Abdominal Aortic Aneurysm Expansion and Rupture - a Systematic Review by Urbanavicius et al.. <i>European Journal of Vascular and Endovascular Surgery</i> , 2008 , 36, 281-282	2.3	10

43	A systematic review and meta-analysis of endovascular repair (EVAR) for ruptured abdominal aortic aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2008 , 36, 536-44	2.3	103
42	Endovascular abdominal aortic aneurysm repair: 5-year follow-up results. <i>Annals of Vascular Surgery</i> , 2008 , 22, 372-8	1.7	18
41	Association between the coronary artery disease risk locus on chromosome 9p21.3 and abdominal aortic aneurysm. <i>Circulation: Cardiovascular Genetics</i> , 2008 , 1, 39-42		57
40	Buttock claudication and erectile dysfunction after internal iliac artery embolization in patients prior to endovascular aortic aneurysm repair. <i>CardioVascular and Interventional Radiology</i> , 2008 , 31, 728-34	2.7	217
39	Can surgeons assess CT suitability for endovascular repair (EVAR) in ruptured abdominal aortic aneurysm? Implications for a ruptured EVAR trial. <i>CardioVascular and Interventional Radiology</i> , 2008 , 31, 865-9	2.7	6
38	The pro-inflammatory and chemotactic cytokine microenvironment of the abdominal aortic aneurysm wall: a protein array study. <i>Journal of Vascular Surgery</i> , 2007 , 45, 574-80	3.5	118
37	Scoring systems do not accurately predict outcome following abdominal aortic aneurysm repair. <i>ANZ Journal of Surgery</i> , 2007 , 77, 275-82	1	2
36	Systematic review and meta-analysis of 12 years of endovascular abdominal aortic aneurysm repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2007 , 33, 154-71	2.3	93
35	The genetic basis of abdominal aortic aneurysms: a review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2007 , 33, 381-90	2.3	74
34	Is infrainguinal bypass grafting successful following failed angioplasty?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2007 , 34, 29-34	2.3	25
33	Endovascular abdominal aortic aneurysm repair. <i>Postgraduate Medical Journal</i> , 2007 , 83, 21-7	2	14
32	The interleukin-10-1082 'A' allele and abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2007 , 46, 687-93	3.5	29
31	Repair of ruptured abdominal aortic aneurysms by endovascular techniques. <i>Advances in Surgery</i> , 2007 , 41, 63-80	1.2	2
30	Endovascular treatment of ruptured and symptomatic abdominal aortic aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2006 , 31, 345-50	2.3	66
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