

Matthew J Bown

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5353587/matthew-j-bown-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020 , 581, 434-443	50.4	2278
185	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
184	A meta-analysis of 50 years of ruptured abdominal aortic aneurysm repair. <i>British Journal of Surgery</i> , 2002 , 89, 714-30	5.3	446
183	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
182	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
181	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
180	A structural variation reference for medical and population genetics. <i>Nature</i> , 2020 , 581, 444-451	50.4	223
179	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	3.7	217
178	Type II endoleak after endovascular aneurysm repair. <i>British Journal of Surgery</i> , 2013 , 100, 1262-70	5.3	169
177	Endovascular treatment of mycotic aortic aneurysms: a European multicenter study. <i>Circulation</i> , 2014 , 130, 2136-42	16.7	156
176	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
175	Quality control in systematic reviews and meta-analyses. <i>European Journal of Vascular and Endovascular Surgery</i> , 2010 , 40, 669-77	2.3	136
174	Aneurysm global epidemiology study: public health measures can further reduce abdominal aortic aneurysm mortality. <i>Circulation</i> , 2014 , 129, 747-53	16.7	133
173	Early results of fenestrated endovascular repair of juxtarenal aortic aneurysms in the United Kingdom. <i>Circulation</i> , 2012 , 125, 2707-15	16.7	132
172	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
171	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
170	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

169	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
168	Interleukin-6 receptor pathways in abdominal aortic aneurysm. <i>European Heart Journal</i> , 2013 , 34, 3707-16	5	111
167	Feasibility of preoperative computer tomography in patients with ruptured abdominal aortic aneurysm: a time-to-death study in patients without operation. <i>Journal of Vascular Surgery</i> , 2004 , 39, 788-91	3.5	110
166	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
165	Cytokines and inflammatory pathways in the pathogenesis of multiple organ failure following abdominal aortic aneurysm repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2001 , 22, 485-93	3.3	106
164	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
163	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
162	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
161	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
160	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
159	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
158	The systemic inflammatory response syndrome, organ failure, and mortality after abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2003 , 37, 600-6	3.5	81
157	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
156	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
155	Changing epidemiology of abdominal aortic aneurysms in England and Wales: older and more benign?. <i>Circulation</i> , 2012 , 125, 1617-25	16.7	72
154	Endovascular aortic aneurysm repair in patients with hostile neck anatomy. <i>Journal of Endovascular Therapy</i> , 2013 , 20, 623-37	2.5	71
153	Telomere length dynamics in vascular disease: a review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2010 , 40, 17-26	2.3	71
152	Differential microRNA expression profiles in peripheral arterial disease. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 490-7		69

151	International variations in AAA screening. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013 , 45, 231-4	2.3	69
150	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
149	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
148	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
147	A variant in LDLR is associated with abdominal aortic aneurysm. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 498-504		58
146	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
145	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
144	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
143	Transcript expression-aware annotation improves rare variant interpretation. <i>Nature</i> , 2020 , 581, 452-458	0.4	55
142	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
141	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
140	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
139	Abdominal aortic aneurysm-an independent disease to atherosclerosis?. <i>Cardiovascular Pathology</i> , 2017 , 27, 71-75	3.8	54
138	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
137	Evaluating drug targets through human loss-of-function genetic variation. <i>Nature</i> , 2020 , 581, 459-464	50.4	53
136	Phenotypic Consequences of a Genetic Predisposition to Enhanced Nitric Oxide Signaling. <i>Circulation</i> , 2018 , 137, 222-232	16.7	53
135	Predicting aortic complications after endovascular aneurysm repair. <i>British Journal of Surgery</i> , 2013 , 100, 1302-11	5.3	53
134	Mortality from thoracic aortic diseases and associations with cardiovascular risk factors. <i>Circulation</i> , 2014 , 130, 2287-94	16.7	51

133	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
132	Duplex ultrasound scanning is reliable in the detection of endoleak following endovascular aneurysm repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2006 , 32, 537-41	2.3	51
131	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
130	A missense variant in Mitochondrial Amidoxime Reducing Component 1 gene and protection against liver disease. <i>PLoS Genetics</i> , 2020 , 16, e1008629	6	49
129	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
128	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
127	The genetic basis for aortic aneurysmal disease. <i>Heart</i> , 2014 , 100, 916-22	5.1	47
126	Subintimal angioplasty: meta-analytical evidence of clinical utility. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009 , 38, 323-37	2.3	47
125	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
124	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
123	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
122	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
121	Ischaemia-reperfusion injury and regional inflammatory responses in abdominal aortic aneurysm repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2004 , 28, 234-45	2.3	42
120	Patients with abdominal aortic aneurysm: are we missing the opportunity for cardiovascular risk reduction?. <i>Journal of Vascular Surgery</i> , 2004 , 40, 691-7	3.5	42
119	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
118	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
117	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
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	The post-operative mortality of ruptured abdominal aortic aneurysm repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2004 , 27, 65-74	2.3	38
114	Type II endoleaks: challenges and solutions. <i>Vascular Health and Risk Management</i> , 2016 , 12, 53-63	4.4	37
113	Low atmospheric pressure is associated with rupture of abdominal aortic aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2003 , 25, 68-71	2.3	36
112	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	34
111	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
110	The role of cytokine gene polymorphisms in the pathogenesis of abdominal aortic aneurysms: a case-control study. <i>Journal of Vascular Surgery</i> , 2003 , 37, 999-1005	3.5	34
109	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
108	The potential role of DNA methylation in the pathogenesis of abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2015 , 241, 121-9	3.1	31
107	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
106	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
105	The interleukin-10-1082 'A' allele and abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2007 , 46, 687-93	3.5	29
104	Interleukin 6 production during abdominal aortic aneurysm repair arises from the gastrointestinal tract and not the legs. <i>British Journal of Surgery</i> , 2004 , 91, 1153-6	5.3	29
103	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
102	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
101	Factors influencing short- and long-term mortality after lower limb amputation. <i>Anaesthesia</i> , 2014 , 69, 249-58	6.6	26
100	Cytokines, their genetic polymorphisms, and outcome after abdominal aortic aneurysm repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2004 , 28, 274-80	2.3	26
99	Interleukin-6 Receptor Signaling and Abdominal Aortic Aneurysm Growth Rates. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002413	5.2	25
98	Is infrainguinal bypass grafting successful following failed angioplasty?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2007 , 34, 29-34	2.3	25

97	The clinical value of the systemic inflammatory response syndrome (SIRS) in abdominal aortic aneurysm repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2004 , 27, 292-8	2.3	25
96	Impact of Fenestrated Endovascular Abdominal Aortic Aneurysm Repair on Renal Function. <i>Journal of Endovascular Therapy</i> , 2015 , 22, 889-96	2.5	24
95	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
94	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
93	The management of abdominal aortic aneurysms in patients with concurrent renal impairment. <i>European Journal of Vascular and Endovascular Surgery</i> , 2005 , 30, 1-11	2.3	24
92	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. <i>Circulation</i> , 2020 , 142, 1633-1646	16.7	24
91	Potential role for anti-angiogenic therapy in abdominal aortic aneurysms. <i>European Journal of Clinical Investigation</i> , 2013 , 43, 758-65	4.6	23
90	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
89	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
88	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
87	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
86	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
85	Heterozygous Gene Deficiency and Risk of Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, 417-423	5.2	21
84	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
83	Intervention Associated Acute Kidney Injury and Long-Term Cardiovascular Outcomes. <i>American Journal of Nephrology</i> , 2015 , 42, 285-94	4.6	20
82	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
81	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
80	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

79	Endovascular abdominal aortic aneurysm repair: 5-year follow-up results. <i>Annals of Vascular Surgery</i> , 2008 , 22, 372-8	1.7	18
78	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
77	Sizing fenestrated aortic stent-grafts. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011 , 41, 311-6	2.3	16
76	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	3.3	16
75	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
74	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
73	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
72	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
71	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
70	Abdominal aortic aneurysm repair in patients with chronic renal disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2004 , 27, 287-91	2.3	15
69	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
68	Endovascular abdominal aortic aneurysm repair. <i>Postgraduate Medical Journal</i> , 2007 , 83, 21-7	2	14
67	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
66	The role of the CCR5 Delta32 polymorphism in abdominal aortic aneurysms. <i>International Journal of Immunogenetics</i> , 2009 , 36, 199-205	2.3	13
65	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
64	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
63	Differential MicroRNA Expression Profiles in Peripheral Arterial Disease. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 490-497		11
62	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

61	C-reactive protein polymorphism rs3091244 is associated with abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2014 , 60, 1332-1339	3.5	10
60	Genomic insights into abdominal aortic aneurysms. <i>Annals of the Royal College of Surgeons of England</i> , 2014 , 96, 405-14	1.4	10
59	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
58	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
57	Invited Commentary on Potential Circulating Biomarkers for Abdominal Aortic Aneurysm Expansion and Rupture - a Systematic Review by Urbonavicius et al.. <i>European Journal of Vascular and Endovascular Surgery</i> , 2008 , 36, 281-282	2.3	10
56	Cytokine gene polymorphisms and the inflammatory response to abdominal aortic aneurysm repair. <i>British Journal of Surgery</i> , 2003 , 90, 1085-92	5.3	10
55	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
54	Plasma Desmosine and Abdominal Aortic Aneurysm Disease. <i>Journal of the American Heart Association</i> , 2019 , 8, e013743	6	8
53	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
52	Actinomycosis of the sigmoid colon: an unusual cause of large bowel perforation. <i>ANZ Journal of Surgery</i> , 2004 , 74, 816-8	1	8
51	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
50	Retrograde subintimal angioplasty via a popliteal artery approach. <i>European Journal of Vascular and Endovascular Surgery</i> , 2002 , 23, 275-6	2.3	7
49	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
48	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
47	Neutrophil activation occurs in the lower-limbs of patients undergoing elective repair of abdominal aortic aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2005 , 29, 390-4	2.3	6
46	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
45	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
44	A gene-centric study of common carotid artery remodelling. <i>Atherosclerosis</i> , 2013 , 226, 440-6	3.1	5

43	Outcomes Following Limb Crossing in Endovascular Aneurysm Repairs. <i>Vascular and Endovascular Surgery</i> , 2015 , 49, 52-7	1.4	5
42	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
41	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
40	The ectatic aorta: no benefit in surveillance. <i>Annals of Vascular Surgery</i> , 2010 , 24, 908-11	1.7	5
39	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
38	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
37	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
36	Deploying swarm intelligence in medical imaging 2014 ,		4
35	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 ⁵	3.5	4
34	Off-licence use of the Angio-Seal arterial puncture closure device. <i>European Journal of Vascular and Endovascular Surgery</i> , 2002 , 24, 372-3	2.3	4
33	A missense variant in Mitochondrial Amidoxime Reducing Component 1 gene and protection against liver disease		4
32	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
31	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
30	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
29	Acute and chronic limb ischaemia. <i>Surgery</i> , 2019 , 37, 93-101	0.3	2
28	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
27	Scoring systems do not accurately predict outcome following abdominal aortic aneurysm repair. <i>ANZ Journal of Surgery</i> , 2007 , 77, 275-82	1	2
26	Repair of ruptured abdominal aortic aneurysms by endovascular techniques. <i>Advances in Surgery</i> , 2007 , 41, 63-80	1.2	2

25	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
24	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
23	Systematic review of genome-wide association studies of abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2021 , 327, 39-48	3.1	2
22	Genetics of Aortic Aneurysmal Disease1-10		2
21	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
20	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
19	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
18	The Surgical Acute Care Unit (SACU): effects on surgical workload and mortality. <i>ANZ Journal of Surgery</i> , 2004 , 74, 881-4	1	1
17	Laparostomy healing by secondary intention after ruptured abdominal aortic aneurysm repair. <i>Journal of Tissue Viability</i> , 2004 , 14, 24-7	3.2	1
16	A comparison of methods for determining genotypes at the tumour necrosis factor-alpha-308, interleukin (IL)-1beta+3953, IL-6 -174 and IL-10 -1082/-819/-592 polymorphic loci. <i>International Journal of Immunogenetics</i> , 2005 , 32, 83-90	2.3	1
15	Interleukin-6 Receptor Signalling and Abdominal Aortic Aneurysm Growth Rates		1
14	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
13	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
12	Uptake and Perceptions of E-cigarette use in Vascular Patients. <i>Journal of Smoking Cessation</i> , 2019 , 14, 83-87	0.5	0
11	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	
10	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	
9	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	
8	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	

- 7 Optimal technique for imaging iliac segments during endovascular repair of abdominal aortic aneurysms. *Journal of Endovascular Therapy*, **2009**, 16, 373-9 2.5
- 6 Relics of Freedom. *Index on Censorship*, **2011**, 40, 57-73 1.5
- 5 Evaluation of level 1 care facilities for vascular patients. *ANZ Journal of Surgery*, **2004**, 74, 346-9 1
- 4 Endovascular repair of multiple peripheral aneurysms via a dual approach involving a venous graft conduit. *European Journal of Vascular and Endovascular Surgery*, **2002**, 23, 365-6 2.3
- 3 Abdominal aortic aneurysm: epidemiology, screening and work-up for repair. *Surgery*, **2021**, 39, 283-288 0.3
- 2 The Subaneurysmal Aorta – A Ten Year Perspective from a Single Centre. *European Journal of Vascular and Endovascular Surgery*, **2019**, 58, e21-e22 2.3
- 1 Compartment syndromes 351-374